

Appendix 8.1

Highland Estate Potential and Overall Impacts on Agriculture, Sporting and Forestry Interests

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1 Introduction

1.1 Potential and Overall Impacts on Agriculture, Sporting and Forestry Interests

1.1.1 This appendix supports **Chapter 8** and provides an assessment of potential and overall impacts on agriculture, sporting and forestry interests in **Table 1** below.

Table 1 Potential and Overall Impacts on Agriculture, Sporting and Forestry Interests

Estate	Chainage (Area to West of Existing A9)	Chainage (Area to East of Existing A9)	Baseline Land Use	Description of Potential Impact	Sensitivity	Magnitude	Overall Significance	Overall Impacts on Each Estate	In Combination Impact
					A= Agricultural; F = Forestry; S = Sporting; FT = Farm Tenancy				
Dalnaspidal Estate	400		Estate access road only at Dalnaspidal Junction.	<u>Temporary</u> Disruption to access arrangements	A: Low S: High	<u>Temporary</u> A: Low S: Negligible	<u>Temporary</u> A: Negligible/ Slight S: Slight	<u>Temporary</u> A: Slight S: Slight	<u>Temporary</u> Slight Adverse Estate remains viable
						<u>Permanent</u> A: Low	<u>Permanent</u> A: Negligible/ Slight	<u>Permanent</u> A: Slight	<u>Permanent</u> Slight Adverse Estate remains viable
Dalnacardoch Estate	-950 to 300		Rough grazing/ permanent pasture. Let on a seasonal grazing agreement. Land Capability for Agriculture (LCA) Grade 6:2. Deer habitat and movement areas - no stalking.	<u>Temporary</u> Disruption to access arrangements. Loss of rough grazings (annual grazing agreement income).	A: Low	<u>Temporary</u> A: Medium	<u>Temporary</u> A: Slight	<u>Temporary</u> A: Slight S: Moderate	<u>Temporary</u> Slight/Moderate Adverse
				<u>Permanent</u> Loss of rough grazing (annual grazing agreement income) Improvement to field access by use of SuDS access track.		<u>Permanent</u> A: Low	<u>Permanent</u> A: Negligible/ Slight	<u>Permanent</u> A: Slight S: Slight	Estate remains viable <u>Permanent</u> Slight Adverse
		-950 to 0	Not applicable, as no land affected	Not applicable, as no land affected	N/A	N/A	N/A		Estate remains viable

Estate	Chainage (Area to West of Existing A9)	Chainage (Area to East of Existing A9)	Baseline Land Use	Description of Potential Impact	Sensitivity	Magnitude	Overall Significance	Overall Impacts on Each Estate	In Combination Impact
					A= Agricultural; F = Forestry; S = Sporting; FT = Farm Tenancy				
		0 to 500	Rough grazings and heather hill margin forming secondary grouse habitat. LCA Grade 6:2. Deer habitat and movement areas - no stalking.	<p><u>Temporary</u></p> <p>Disturbance to grouse nesting possible in spring/early summer. Disruption to access arrangements. Loss of rough grazings.</p> <p><u>Permanent</u></p> <p>Loss of grouse habitat. Loss of rough grazings. Improvement to access for estate management and sporting access purposes.</p>	A: Low S: Medium	<p><u>Temporary</u></p> <p>A:Low S: Low</p> <p><u>Permanent</u></p> <p>A: Low S: Low</p>	<p><u>Temporary</u></p> <p>A: Negligible/ Slight S: Slight</p> <p><u>Permanent</u></p> <p>A: Negligible/ Slight S: Slight</p>		
	300 to 600		Residential gardens and amenity areas	Not applicable, as no agricultural/ forestry/ sporting interests affected	N/A	N/A	N/A		
		500 to 2,600	Mature/ semi-mature shelter belt woodland (mainly Scots Pine/ Lodgepole Pine/ Larch/ Norway Spruce) – not assessed within this schedule, as utilised for winter resilience only. Very localised mixed rough grazings and heather forming secondary grouse habitat. LCA Grade 6:2 to Chainage 1,600 and LCA Grade 6:3 to Chainage 2,600. No active farming/grazing. Deer habitat and movement areas - no stalking. Main vehicle access to hill.	<p><u>Temporary</u></p> <p>Disturbance to grouse likely during nesting and shooting seasons Disruption to access arrangements</p> <p><u>Permanent</u></p> <p>Existing shelter belts not assessed within this section. Marginal loss of grouse habitat.</p>	A: Low S: Medium	<p><u>Temporary</u></p> <p>A:Low S: Medium</p> <p><u>Permanent</u></p> <p>A: Low S: Low</p>	<p><u>Temporary</u></p> <p>A: Negligible/ Slight S: Moderate</p> <p><u>Permanent</u></p> <p>A: Negligible/ Slight S: Slight</p>		

Estate	Chainage (Area to West of Existing A9)	Chainage (Area to East of Existing A9)	Baseline Land Use	Description of Potential Impact	Sensitivity	Magnitude	Overall Significance	Overall Impacts on Each Estate	In Combination Impact
					A= Agricultural; F = Forestry; S = Sporting; FT = Farm Tenancy				
	600 to 3,500		Mixed rough grazings/ wetland - "haugh" land. LCA Grade 6:2 to Chainage 1,600 and LCA Grade 6:3 to Chainage 3,500. Deer habitat and movement areas - no stalking.	<u>Temporary</u> Disruption to access arrangements. Loss of rough grazings (annual grazing agreement income). <u>Permanent</u> Loss of rough grazing (annual grazing agreement income).	A: Low	<u>Temporary</u> A: Low <u>Permanent</u> A: Low	<u>Temporary</u> A: Negligible/ Slight <u>Permanent</u> A: Negligible/ Slight		
		2,600 to 3,500	Rough grazings and heather hill margin forming secondary grouse habitat Section of restored "grubbed up" track associated with B/D pylon line. LCA Grade 6:3. Deer habitat and movement areas - no stalking.	<u>Temporary</u> Disturbance to grouse likely during nesting and shooting seasons Disruption to access arrangements <u>Permanent</u> Marginal loss of grouse habitat. Improvement to grubbed up track area. Improved vehicle access from east to west sides at Chainage 3,000.	A: Low S: Medium	<u>Temporary</u> A: Low S: Medium <u>Permanent</u> A: Low S: Low	<u>Temporary</u> A: Negligible/ Slight S: Moderate <u>Permanent</u> A: Negligible/ Slight S: Slight		
South Drumochter Estate		3,500 to 4,200	Mainly mature/ semi-mature woodland (Lodgepole Pine/ Scots Pine) – not assessed within this schedule, as utilised for winter resilience only. Section of restored "grubbed up" track associated with B/D pylon line. Deer habitat and movement areas - no stalking.	<u>Temporary</u> Disruption to access arrangements <u>Permanent</u> Existing shelter belts not assessed within this section. Improvement to grubbed up track area. Loss of estate management access.	A: Low	<u>Temporary</u> A: Low <u>Permanent</u> A: Low	<u>Temporary</u> A: Negligible/ Slight <u>Permanent</u> A: Negligible/ Slight	<u>Temporary</u> A: Slight S: Moderate FT: Slight <u>Permanent</u> A: Slight S: Slight FT: Slight	<u>Temporary</u> Slight/Moderate Adverse Estate and Farm Tenancy remain viable

Estate	Chainage (Area to West of Existing A9)	Chainage (Area to East of Existing A9)	Baseline Land Use	Description of Potential Impact	Sensitivity	Magnitude	Overall Significance	Overall Impacts on Each Estate	In Combination Impact
					A= Agricultural; F = Forestry; S = Sporting; FT = Farm Tenancy				
		4,200 to 6,800	<p>Wider area actively managed for grouse/ heather hill margin.</p> <p>Section of restored "grubbed up" track associated with B/D pylon line.</p> <p>LCA Grade 6:3.</p> <p>Grazing land farmed on a Secure Agricultural Tenancy with "in hand" estate sheep flock, managed as "tick mops".</p> <p>Deer habitat and movement areas - no stalking</p>	<p><u>Temporary</u></p> <p>Disturbance to grouse likely during nesting and shooting seasons.</p> <p>Disruption to access arrangements.</p> <p>Loss of rough grazing.</p> <p><u>Permanent</u></p> <p>Marginal loss of grouse habitat and grouse drive.</p> <p>Improvement to grubbed up track area.</p> <p>Loss of estate management access.</p> <p>Loss of rough grazing.</p>	<p>A: Low</p> <p>S: High</p> <p>FT: Low</p>	<p><u>Temporary</u></p> <p>A: Low</p> <p>S: Medium</p> <p>FT: Low</p> <p><u>Permanent</u></p> <p>A: Low</p> <p>S: Low</p> <p>FT: Low</p>	<p><u>Temporary</u></p> <p>A: Negligible/ Slight</p> <p>S: Moderate/ Substantial</p> <p>FT: Negligible/ Slight</p> <p><u>Permanent</u></p> <p>A: Negligible/ Slight</p> <p>S: Slight/ Moderate</p> <p>FT: Slight</p>		<p><u>Permanent</u></p> <p>Slight Adverse</p> <p>Estate and Farm Tenancy remains viable</p>
		7,500 to northern scheme extent	<p>Mixed shelter belt woodland (Mainly mature Scots Pine and Lodgepole Pine) – not assessed within this schedule, as utilised for winter resilience only.</p> <p>Mixed rough grazings and heather hill margin forming secondary grouse habitat</p> <p>B/D pylon line access track.</p> <p>LCA Grade 6:2. Deer habitat and movement areas - no stalking.</p> <p>Grazing land farmed on a Secure Agricultural Tenancy with "in hand" estate sheep flock, managed as "tick mops".</p> <p>Sheep creep access under A9.</p> <p>Main hill access.</p>	<p><u>Temporary</u></p> <p>Disturbance to grouse likely during nesting and shooting seasons.</p> <p>Disruption to access arrangements.</p> <p>Minor loss of rough grazings.</p> <p><u>Permanent</u></p> <p>Existing shelter belts not assessed within this section.</p> <p>Minor loss of rough grazings.</p> <p>Minor loss to grouse habitat.</p> <p>Estate access improvement.</p>	<p>A: Low</p> <p>S: Medium</p> <p>FT: Low</p>	<p><u>Temporary</u></p> <p>A: Low</p> <p>S: Medium</p> <p>FT: Low</p> <p><u>Permanent</u></p> <p>A: Low</p> <p>S: Low</p> <p>FT: Low</p>	<p><u>Temporary</u></p> <p>A: Negligible/ Slight</p> <p>S: Moderate</p> <p>FT: Negligible/ Slight</p> <p><u>Permanent</u></p> <p>A: Slight</p> <p>S: Slight</p> <p>FT: Slight</p>		

Estate	Chainage (Area to West of Existing A9)	Chainage (Area to East of Existing A9)	Baseline Land Use	Description of Potential Impact	Sensitivity	Magnitude	Overall Significance	Overall Impacts on Each Estate	In Combination Impact
					A= Agricultural; F = Forestry; S = Sporting; FT = Farm Tenancy				
North Drumochter Estate	3,500 to 7,425		Mixed rough grazings with areas of wetland/ haugh and heather in places. Not part of any grouse beat or managed for grouse. LCA Grade 6:2. "In hand" estate sheep grazing. Deer habitat and movement areas - no stalking.	<u>Temporary</u> Disruption to access arrangements Loss of rough grazings. <u>Permanent</u> Loss of rough grazings.	A: Low	<u>Temporary</u> A: Low <u>Permanent</u> A: Low	<u>Temporary</u> A: Negligible/ Slight <u>Permanent</u> A: Negligible/ Slight	<u>Temporary</u> A: Slight S: Slight <u>Permanent</u> A: Slight S: Slight F: Negligible	<u>Temporary</u> Slight Adverse Estate remains viable <u>Permanent</u> Slight Adverse
		6,800 to 7,500	Small part of mixed rough grazings and heather hill margin forming secondary grouse habitat. LCA Grade 6:3 to Chainage 7,100 and LCA Grade 6:2 to Chainage 7,500. Deer habitat and movement areas - no stalking. Grazing as part of South Drumochter Estate. Part mixed amenity woodland (mainly mature Scots Pine and Norway Spruce) forming the Drumochter Lodge policies.	<u>Temporary</u> Disruption to access arrangements <u>Permanent</u> Existing shelter belts not assessed within this section, although loss of policies to Drumochter Lodge, so residential loss only (not analysed within this schedule). Minor loss to rough grazings and grouse habitat. Estate access improvement.	A: Low S: Medium	<u>Temporary</u> A: Low S: Low <u>Permanent</u> A: Low S: Low	<u>Temporary</u> A: Negligible/ Slight S: Slight <u>Permanent</u> A: Negligible/ Slight S: Slight	Estate remains viable	
		7,425 to 7,575		Small woodland area (semi-mature Scots Pine/ Lodgepole Pine/ Larch). Mixed rough grazings with areas of wetland/ haugh and heather in places. Not part of any grouse beat or managed for grouse. LCA Grade 6:2. "In hand" estate sheep grazing. Deer habitat and movement areas - no stalking.	<u>Temporary</u> Disruption to access arrangements. Minor loss of rough grazings. <u>Permanent</u> Loss of woodland. Minor loss of rough grazings.	A: Low F: Low	<u>Temporary</u> A: Low <u>Permanent</u> A: Low F: High	<u>Temporary</u> A: Negligible/ Slight <u>Permanent</u> A: Negligible/ Slight F: Moderate	

Estate	Chainage (Area to West of Existing A9)	Chainage (Area to East of Existing A9)	Baseline Land Use	Description of Potential Impact	Sensitivity	Magnitude	Overall Significance	Overall Impacts on Each Estate	In Combination Impact
					A= Agricultural; F = Forestry; S = Sporting; FT = Farm Tenancy				
	7,575 to northern scheme extent		Mixed rough grazings with areas of wetland/ haugh and heather in places. Not part of any grouse beat or managed for grouse. LCA Grade 6:2. "In hand" estate sheep grazing. Deer habitat and movement areas - no stalking.	<p><u>Temporary</u> Disruption to access arrangements. Loss of rough grazings.</p> <p><u>Permanent</u> Loss of rough grazings</p>	A: Low	<p><u>Temporary</u> A: Low</p> <p><u>Permanent</u> A: Low</p>	<p><u>Temporary</u> A: Negligible/ Slight</p> <p><u>Permanent</u> A: Negligible/ Slight</p>		