

## Appendix A8.6: Agriculture, Forestry and Sporting Land Pre- and Post-Mitigation Impacts

- 1.1.1 This appendix supports Chapter 8 (People and Communities - Community and Private Assets). Table 1 and Table 2 provide the assessment of potential and residual impacts on agriculture and forestry land interests, respectively. The loss of land in this appendix is based on the Draft Compulsory Purchase Order (CPO) which is reported within the Draft Orders to the nearest metre squared.
- 1.1.2 For further information regarding mitigation items, see Table 8.20 in Chapter 8 (People and Communities - Community and Private Assets).

**Table 1: Potential impacts and mitigation for agricultural fields and woodland parcels**

Land interest			Land-take				Potential Impacts
Land Interest	Field Plot	Field Area (ha)	Land Type	m <sup>2</sup>	ha	%	
Old Faskally Farm (Ref. A)	A/1	8.40	LCA 6.2	4366	0.44	5	Loss of boundary features and disruption to field drainage system.
	A/2	4.72	LCA 5.2	6645	0.66	15	Loss of boundary features and disruption to field drainage system.
			LCA 6.2	978	0.10	2	
	A/3W	0.52	Woodland	4094	0.41	79	Loss of majority of woodland coupe. Potential to retain 0.22ha woodland within land-take boundary. Disruption to drainage system.
A/4W	1.01	Woodland	3840	0.38	38	Loss of open area and woodland comprising of mixed deciduous species with some mature Sitka spruce. Potential to retain 0.17ha woodland within land-take boundary. No new brown edge gap created. Disruption to drainage system.	
Coille Essan (Ref. B)	B/1	4.62	LCA 5.2	9818	0.98	21	Loss of boundary features and disruption to field drainage system.
	B/2W	1.85	Woodland	3597	0.36	19	Loss of woodland (European larch and mixed deciduous species) and creation of new brown edge within coupe. Potential to retain 0.06ha within land-take boundary. No change to WDRS (Low). Disruption to drainage system.
	B/3	0.61	LCA 5.2	6138	0.61	100	Loss of entire field.
	B/4W	1.60	Woodland	2273	0.23	14	Loss of woodland (Douglas fir, European larch, beech and oak) and creation of new brown edge within coupe. Potential to retain 0.10ha woodland within land-take boundary. No change to WDRS (Low). Disruption to drainage system.
Orchilmore Farm (Ref. C)	C/1	5.19	LCA 5.2	3952	0.40	8	Loss of boundary features, two gated accesses and disruption to field drainage system.
	C/2	3.49	LCA 5.2	302	0.03	1	Loss of boundary features, one gated access and disruption to field drainage system.
House of Urrard (Ref. D)	D/1W	2.73	Woodland	686	0.07	3	Loss of woodland (silver birch, oak, beech and hazel) and creation of new brown edge within coupe. Potential to retain 0.03ha woodland within land-take boundary. No change to WDRS (Low). Disruption to drainage system.
	D/2	2.25	LCA 5.2	1266	0.13	6	Loss of boundary features, one gated access and disruption to field drainage system.
	D/3W	1.14	Woodland	6976	0.70	60	Loss of woodland (mature beech and oak high forest with some Douglas fir) and creation of new brown edge within coupe. Potential to retain 0.36ha woodland within land-take boundary. No change to WDRS (Low). Disruption to drainage system.
	D/4	0.70	LCA 5.2	6993	0.70	100	Loss of entire field.
	D/5	0.12	LCA 5.2	1178	0.12	100	Loss of entire field.
	D/6W	0.45	Woodland	208	0.02	4	Loss of woodland (mature oak and beech) and creation of new brown edge within coupe. No change to WDRS (Low).

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Land interest			Land-take				Potential Impacts
Land Interest	Field Plot	Field Area (ha)	Land Type	m <sup>2</sup>	ha	%	
							Disruption to drainage system.
	D/7	1.60	LCA 5.2	12407	1.24	77	Loss of boundary features and disruption to field drainage system.
	D/8W	0.17	Woodland	513	0.05	31	Loss of woodland (young Scots pine, Sitka spruce, European larch and mixed deciduous species) and creation of new brown edge within coupe. No change to WDRS (Low). Disruption to drainage system.
	D/9W	0.56	Woodland	5565	0.56	100	Loss of entire woodland coupe (Norway spruce, European larch and Douglas fir).
	D/10	1.06	LCA 5.2	5787	0.58	55	Loss of boundary features and disruption to field drainage system.
	D/11	0.81	LCA 5.2	4981	0.50	62	Loss of boundary features, one gated access and disruption to field drainage system.
	D/12	1.90	LCA 5.2	614	0.06	3	Loss of boundary features, two gated accesses and disruption to field drainage system.
	D/13W	0.97	Woodland	2333	0.23	24	Loss of semi-mature woodland (Douglas fir, rowan, ash and oak) and creation of new brown edge within coupe. No change to WDRS (Low). Disruption to drainage system.
	D/14W	0.90	Woodland	506	0.05	6	Loss of woodland (Norway spruce, Sitka spruce, Lawsons cypress, sycamore and lime) and creation of new brown edge within coupe. No change to WDRS (Low). Disruption to drainage system.
	D/15W	0.26	Woodland	2329	0.23	88	Loss of majority of woodland coupe (Norway spruce, Douglas fir, European larch, oak, wild cherry and silver birch).
	D/16	1.22	LCA 5.2	5020	0.50	41	Loss of boundary features and disruption to field drainage system.
	D/17W	0.17	Woodland	1674	0.17	100	Land-take of entire woodland coupe (Norway spruce, European larch, rowan and ash). Potential to retain 0.03ha woodland within land-take boundary.
	D/18W	1.46	Woodland	8782	0.88	60	Loss of woodland (mixed deciduous species and Scots pine) and creation of new brown edge within coupe. Potential to retain 0.46ha woodland within land-take boundary. No change to WDRS (Low). Disruption to drainage system.
Clunebeg Farm (Ref. E)	E/1	8.38	LCA 5.2	29202	2.93	35	Loss of boundary features, one gated access and disruption to field drainage system.
	E/2	6.57	LCA 4.1	53006	5.30	81	Loss of boundary features, one gated access and disruption to field drainage system.
	E/3	6.07	LCA 4.1	20108	2.01	33	Loss of boundary features, one gated access and disruption to field drainage system.
	E/4	0.65	LCA 4.1	6452	0.65	100	Loss of entire field.
	E/5	5.22	LCA 4.1	22687	2.23	43	Loss of boundary features, one gated access and disruption to field drainage system.
	E/6	8.53	LCA 4.1	5118	0.51	6	Loss of boundary features, two gated accesses and disruption to field drainage system.
	E/7	1.87	LCA 4.1	280	0.03	1	Loss of boundary features, two gated accesses and disruption to field drainage system.
Strathgarry Farm and Glackmore Farm (Ref. F)	F/1	1.59	LCA 4.1	737	0.07	5	Loss of boundary features, one gated access and disruption to field drainage system.
	F/2W	7.36	Woodland	21521	2.15	29	Loss of woodland (mixed deciduous species) and creation of new brown edge within coupe. Potential to retain 1.34ha woodland within land-take boundary. No change to WDRS (Low). Disruption to drainage system. Part of coupe would be affected by adverse change in peak flood levels with increase of 0.01m to 0.05m during flood events expected. Extent of floodplain would be expected to be relatively unchanged.
	F/3	8.13	LCA 4.1	25124	2.51	31	Loss of boundary features, two gated accesses and disruption to field drainage system.
	F/4	5.83	LCA 4.1	17	<0.01	<1	Loss of boundary features and disruption to field drainage system.
	F/5	4.48	LCA 5.2	27678	2.77	62	Loss of boundary features, one gated access and disruption to field drainage system.

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	F/6	3.09	LCA 5.2	8181	0.82	26	Loss of boundary features, one gated access and disruption to field drainage system.
	F/7	2.39	LCA 4.1	6264	0.63	26	Loss of boundary features and disruption to field drainage system.
			LCA 5.2	6810	0.68	28	
	F/8W	0.18	Woodland	348	0.03	20	Loss of woodland (mature silver birch, rowan, hawthorn and ash) and creation of new brown edge within coupe. No change to WDRS (Low). Disruption to drainage system.
	F/9	2.97	LCA 5.2	8832	0.88	30	Loss of boundary features, one gated access and disruption to field drainage system.
F/10W	0.11	Woodland	1133	0.11	100	Land-take of entire woodland coupe of mixed deciduous species including silver birch, hazel and birch cherry. Potential to retain 0.02ha of woodland within land-take boundary. No new brown edge gap created. Disruption to drainage system.	
Atholl Estate (The Bruar Trust) (Ref. G)	G/1W	1.26	Woodland	2623	0.26	21	Loss of woodland and creation of new brown edge within coupe comprising of mixed deciduous species including aspen, silver birch and rowan. No change to WDRS (Low). Disruption to drainage system.
	G/2W	3.75	Woodland	2668	0.27	7	Loss of woodland (Sitka spruce and mixed deciduous species) and creation of new brown edge within coupe. Potential to retain 0.13ha woodland within land-take boundary. No change to WDRS (Low). Disruption to drainage system.
	G/3W	0.46	Woodland	4618	0.46	100	Land-take from entire woodland coupe (ash, silver birch, sycamore, beech and hawthorn). Potential to retain 0.27ha woodland within land-take boundary.
	G/4W	2.53	Woodland	25281	2.53	100	Land-take from entire woodland coupe (Scots pine, European larch and Norway spruce). Potential to retain 0.05ha woodland within land-take boundary.
	G/5W	6.18	Woodland	7618	0.76	12	Loss of woodland (mixed deciduous species including silver birch, alder and goat willow). No new brown edge gap created. Disruption to drainage system.
	G/6W	0.43	Woodland	1676	0.17	39	Loss of woodland comprising of mixed deciduous species including sycamore, silver birch, alder and ash. No new brown edge gap created. Disruption to drainage system.
	G/7W	0.11	Woodland	397	0.04	35	Loss of woodland comprising of European larch, silver birch and alder. Potential to retain 0.07ha woodland within land-take boundary. No new brown edge gap created.
	G/8W	0.21	Woodland	562	0.06	27	Loss of woodland (mixed deciduous species) and creation of new brown edge gap within coupe. No change to WDRS (Low). Disruption to drainage system.
	G/9W	3.87	Woodland	3389	0.34	9	Loss of woodland comprising of predominately silver birch. No new brown edge gap created. Disruption to drainage system.
	G/10	0.88	LCA 4.2	4390	0.44	50	Loss of boundary features and disruption to field drainage system.
	G/11W	3.36	Woodland	29647	2.96	88	Loss of woodland comprising of mixed deciduous species including ash, oak and sycamore. Potential to retain 2.41ha of woodland within land-take boundary. No new brown edge gap created. Disruption to drainage system.
	G/12W	1.13	Woodland	1666	0.17	14	Loss of riparian woodland comprising of mixed deciduous species including alder, silver birch and ash. Potential to retain 0.17ha woodland within land-take boundary. No new brown edge gap created. Disruption to drainage system.
	G/13W	0.34	Woodland	311	0.03	9	Loss of woodland (mixed deciduous species). No new brown edge gap created. Disruption to drainage system.
	G/14	4.28	LCA 4.2	2383	0.24	6	Loss of boundary features and disruption to field drainage system. Part of field would be affected by adverse change in peak flood levels with increase of 0.01m to 0.05m during flood events expected. Extent of floodplain would be expected to be relatively unchanged.

Land interest			Land-take				Potential Impacts
Land Interest	Field Plot	Field Area (ha)	Land Type	m <sup>2</sup>	ha	%	
	G/15W	0.31	Woodland	897	0.09	28	Loss of riparian woodland comprising of mixed deciduous species including ash and alder. Potential to retain 0.09ha woodland within land-take boundary. No new brown edge gap created. Disruption to drainage system.
	G/16	4.72	LCA 4.2	1374	0.14	3	Loss of boundary features, two gated accesses and disruption to field drainage system.
	G/17W	0.53	Woodland	2131	0.21	41	Loss of riparian woodland comprising of ash and alder. Potential to retain 0.16ha woodland within land-take boundary. No new brown edge gap created. Disruption to drainage system. Part of coupe would be affected by adverse change in peak flood levels with increase of >0.1m during flood events expected. Extent of floodplain would be expected to be relatively unchanged.
	G/18W	0.66	Woodland	758	0.08	11	Loss of riparian woodland comprising of ash and alder. No new brown edge gap created. Disruption to drainage system.
	G/19	14.64	LCA 4.2	122160	12.22	83	Loss of boundary features and disruption to field drainage system. Loss of hardstanding area used for cattle outwintering. Potential to return 2.44ha through regrading of earthworks slopes.
	G/20	4.16	LCA 4.2	16280	1.63	39	Loss of boundary features, one gated access and disruption to field drainage system. Potential to return 0.54ha through regrading of earthworks slopes.
	G/21	8.97	LCA 4.2	25008	2.50	28	Loss of boundary features, one gated access and disruption to field drainage system. Potential to return 1.37ha through regrading of earthworks slopes.
	G/22W	0.97	Woodland	1786	0.18	19	Loss of woodland comprising of Scots pine, rowan, silver birch and oak. Potential to retain 0.01ha woodland within land-take boundary. No new brown edge gap created. Disruption to drainage system.
	G/23	2.88	LCA 4.2	2268	0.23	8	Loss of boundary features, one gated access and disruption to field drainage system. Potential to return 0.07ha through regrading of earthworks slopes.
	G/24	1.77	LCA 4.2	8162	0.82	40	Loss of boundary features and disruption to field drainage system.
	G/25	0.01	LCA 4.2	98	0.01	100	Loss of entire field.
	G/26	3.52	LCA 4.2	7023	0.70	20	Loss of boundary features and disruption to field drainage system.
			LCA 6.3	937	0.09	3	
	G/27	4.78	LCA 4.2	4733	0.47	10	Loss of boundary features and disruption to field drainage system.
	G/28	2.15	LCA 4.2	4902	0.49	22	Loss of boundary features and disruption to field drainage system.
	G/29W	1.58	Woodland	1347	0.13	9	Woodland coupe previously felled due to <i>phytophthora ramorum</i> outbreak within European larch. Loss of area of felled woodland.
	G/30W	0.48	Woodland	336	0.03	7	Loss of woodland comprising of Norway spruce, sycamore, silver birch and wild cherry. No new brown edge gap created. Disruption to drainage system.
	G/31W	0.27	Woodland	1173	0.12	43	Loss of woodland (Scots pine and silver birch) and creation of new brown edge within coupe. Potential to retain <0.01ha woodland within land-take boundary. No change to WDRS (Low). Disruption to drainage system.
	G/32	4.60	LCA 6.3	8444	0.88	18	Loss of boundary features and disruption to field drainage system.
	G/33W	0.59	Woodland	3145	0.31	53	Loss of woodland (predominately silver birch) and creation of new brown edge gap within coupe. No change to WDRS (Low). Disruption to drainage system.
	G/34W	13.47	Woodland	8453	0.84	6	Loss of woodland (predominately silver birch) and creation of new brown edge gap within coupe. Potential to retain 0.08ha

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Land Interest	Field Plot	Field Area (ha)	Land Type	m <sup>2</sup>	ha	%	
							woodland within land-take boundary. No change to WDRS (Low).
	G/35W	0.94	Woodland	4446	0.44	47	Loss of woodland (Scots pine and silver birch) and creation of new brown edge within coupe. Potential to retain 0.02ha woodland within land-take boundary. No change to WDRS (Low). Disruption to drainage system.
	G/36	56.80	LCA 6.3	39926	3.99	7	Loss of boundary features and disruption to field drainage system.
	G/37W	0.89	Woodland	4391	0.44	50	Loss of woodland (Scots pine, silver birch, rowan and Japanese larch) and creation of new brown edge gap within coupe. No change to WDRS (Low). Disruption to drainage system.
	G/38W	9.74	Woodland	1037	0.10	1	Loss of woodland (European larch and Scots pine). Potential to retain 0.01ha woodland within land-take boundary. No new brown edge gap created. Disruption to drainage system.
	G/39W	11.69	Woodland	36431	3.64	31	Loss of open glade comprising of dispersed mature silver birch. Potential to retain 0.50ha woodland within land-take boundary.
	G/40W	1.48	Woodland	995	0.10	7	Loss of woodland (predominantly silver birch) and creation of new brown edge gap within coupe. No change to WDRS (Low). Disruption to drainage system.
	G/41W	6.47	Woodland	22404	2.24	35	Loss of woodland (predominantly silver birch) and creation of new brown edge gap within coupe. Potential to retain 0.13ha woodland within land-take boundary. No change to WDRS (Low). Disruption to drainage system.
	G/42	1.46	LCA 5.2	7768	0.78	53	Loss of boundary features, two gated accesses and disruption to field drainage system.
	G/43	5.52	LCA 5.2	47350	4.74	86	Loss of boundary features and disruption to field drainage system.
	G/44	0.71	LCA 5.2	494	0.05	7	Loss of boundary features and disruption to field drainage system.
	G/45W	3.20	Woodland	13014	1.30	41	Loss of woodland (Scots pine, alder, silver birch and goat willow) and creation of new brown edge gap within coupe. Potential to retain 0.14ha woodland within land-take boundary. No change to WDRS (Low). Disruption to drainage system.
	G/46W	6.52	Woodland	63143	6.31	97	Loss of woodland comprising of mature silver birch and goat willow sapling. Potential to retain <0.01ha woodland within land-take boundary. No new brown edge gap created. Disruption to drainage system.
	G/47	8.65	LCA 5.2	84333	8.43	97	Loss of entire field.
	G/48	158.11	LCA 5.2	93675	9.37	6	Loss of boundary features and disruption to field drainage system.
			LCA 6.3	16351	1.64	1	
	G/49W	4.98	Woodland	228	0.02	1	Loss of woodland (predominately of semi-mature silver birch) and creation of new brown edge gap within coupe. Potential to retain 0.09ha woodland within land-take boundary. No change to WDRS (Low). Disruption to drainage system.
	G/50	0.94	LCA 6.3	2292	0.23	24	Loss of boundary features and disruption to field drainage system.
	G/51	0.92	LCA 6.3	836	0.08	9	Loss of boundary features and disruption to field drainage system.
	G/52	2.81	LCA 6.3	11282	1.13	40	Loss of boundary features and disruption to field drainage system.
	G/53	17.64	LCA 5.1	91	0.01	<1	Loss of boundary features, one gated access and disruption to field drainage system.
			LCA 6.3	24885	2.49	14	
	G/54	3.88	LCA 6.3	10597	1.06	27	Loss of boundary features and disruption to field drainage system.
	G/55	0.89	LCA 6.3	1483	0.15	17	Loss of boundary features and disruption to field drainage system.

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Land Interest	Field Plot	Field Area (ha)	Land Type	m <sup>2</sup>	ha	%	
	G/56W	86.63	Woodland	9689	0.97	1	Loss of woodland (Scots pine, European larch and Sitka spruce) and creation of new brown edge within plantation. No change to WDRS (Low). Disruption to drainage system.
	G/57	3.13	LCA 5.1	3841	0.38	12	Loss of boundary features and disruption to field drainage system.
			LCA 6.3	10188	1.02	33	
	G/58	0.20	LCA 5.1	699	0.07	35	Loss of boundary features and disruption to field drainage system.
			LCA 6.3	433	0.04	20	
	G/59	0.38	LCA 5.1	2767	0.28	74	Loss of boundary features and disruption to field drainage system.
	G/60	3.71	LCA 5.1	6621	0.66	18	Loss of boundary features, one gated access and disruption to field drainage system.
	G/61	1.65	LCA 5.1	8194	0.82	50	Loss of boundary features and disruption to field drainage system.
	G/62	4.67	LCA 5.1	23075	2.31	49	Loss of boundary features and disruption to field drainage system.
	G/63	1.59	LCA 5.1	4297	0.43	27	Loss of boundary features and disruption to field drainage system.
	G/64	3.85	LCA 5.1	81	0.01	<1	Loss of boundary features and disruption to field drainage system.
	G/65	62.78	LCA 5.1	8290	0.83	1	Loss of boundary features and disruption to field drainage system. Potential to return 0.59ha through regrading of earthworks slopes.
	G/66	7.69	LCA 5.1	5138	0.51	7	Loss of boundary features and disruption to field drainage system.
G/67W	3.94	Woodland	2524	0.25	7	Loss of mixed woodland (Scots pine and silver birch) and creation of new brown edge within coupe. No change to WDRS (Low). Disruption to drainage system.	
G/68W	1.60	Woodland	463	0.05	3	Loss of woodland comprising of predominately young silver birch. No new brown edge gap created. Disruption to drainage system.	
Atholl Estate (The Blair Trust) (Ref. H)	H/1	0.46	LCA 5.2	4613	0.46	100	Loss of entire field.
	H/2W	1.04	Woodland	10446	1.04	100	Land-take from entire woodland coupe (silver birch, rowan, hazel, ash and hawthorn). Potential to retain 0.67ha woodland within land-take boundary.
	H/3W	2.45	Woodland	13728	1.37	55	Loss of deciduous woodland (silver birch, ash, hazel, hawthorn and alder) and creation of new brown edge within coupe. Potential to retain 0.16ha woodland within land-take boundary. No change to WDRS (Low). Disruption to drainage system.
	H/4	1.31	LCA 4.1	106	0.01	<1	Loss of boundary features and disruption to field drainage system.
			LCA 5.2	10083	1.01	77	
	H/5	5.75	LCA 5.2	27728	2.77	48	Loss of boundary features, one gated access and disruption to field drainage system.
	H6	10.31	LCA 5.2	12458	1.25	12	Loss of boundary features and disruption to field drainage system.
	H/7W	0.95	Woodland	2387	0.24	25	Loss of woodland (of predominately semi-mature to middle aged silver birch) and creation of new brown edge gap within coupe. No change to WDRS (Low). Disruption to drainage system.
H/8	6.84	LCA 4.2	3539	0.35	5	Loss of boundary features and disruption to field drainage system.	
		LCA 5.2	361	0.04	1		

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			LCA 6.2	10998	1.10	16	Loss of boundary features and disruption to field drainage system.
	H/9	2.38	LCA 4.2	2570	0.26	11	
			LCA 5.2	2395	0.24	10	
	H/10W	1.82	Woodland	413	0.04	2	Loss of woodland (predominately semi-mature to middle aged silver birch) and creation of new brown edge gap within coupe. No change to WDRS (Low). Disruption to drainage system.
H/11W	2.89	Woodland	873	0.09	3	Loss of woodland comprising of predominately mature Norway spruce. Potential to retain <0.01ha woodland within land-take boundary. No new brown edge gap created. Disruption to drainage system.	
Balnastuartach Farm (Ref. I)	I/1	4.53	LCA 4.2	6469	0.65	15	Loss of boundary features, one gated access and disruption to field drainage system.
			LCA 6.2	21759	2.16	49	
	I/2	3.52	LCA 4.2	405	0.04	1	Loss of boundary features, two gated accesses and disruption to field drainage system.
			LCA 6.2	20406	2.04	58	
	I/3	2.17	LCA 4.2	3448	0.34	17	Loss of boundary features, one gated access and disruption to field drainage system.
			LCA 6.2	361	0.04	1	
			LCA 6.3	122	0.01	<1	
	I/4	3.68	LCA 4.2	218	0.02	<1	Loss of boundary features, one gated access and disruption to field drainage system.
			LCA 6.3	2160	0.22	5	
	I/5	6.99	LCA 4.2	9998	1.00	14	Loss of boundary features, two gated accesses and disruption to field drainage system. Part of field would be affected by adverse change in peak flood levels with increase of >0.1m during flood events expected. Extent of floodplain would be expected to be relatively unchanged as would peak flows.
LCA 6.3			1399	0.14	2		
I/6	6.86	LCA 4.2	61768	6.18	90	Loss of boundary features, one gated access and disruption to field drainage system. Part of field would be affected by adverse change in peak flood levels with increase of >0.1m during flood events expected. Extent of floodplain would be expected to be relatively unchanged as would peak flows.	
I/7	5.48	LCA 6.3	197	0.02	<1	Loss of boundary features and disruption to field drainage system. Part of field would be affected by adverse change in peak flood levels with increase of >0.1m during flood events expected. Extent of floodplain would be expected to be relatively unchanged as would peak flows.	
Invervack Farm (Ref. J)	J/1	3.99	LCA 4.2	11840	1.18	30	Loss of boundary features and disruption to field drainage system.
	J/2	3.56	LCA 4.2	33219	3.32	93	Loss of boundary features and disruption to field drainage system. Part of field would be affected by adverse change in peak flood levels with increase of 0.05m to 0.1m during flood events expected. Increase in peak flows would also be expected.
	J/3	4.15	LCA 4.2	23232	2.32	56	Loss of boundary features and disruption to field drainage system. Part of field would be affected by beneficial change in peak flood levels with reduction of >0.1m during flood events expected. Peak flows would also be expected to be reduced.
	J/4	5.29	LCA 4.2	11848	1.18	22	Loss of boundary features and disruption to field drainage system. Part of field would be affected by beneficial change in peak flood levels with reduction of >0.1m during flood events expected. Peak flows would also be expected to be reduced.
	J/5	3.40	LCA 4.2	1623	0.16	5	Loss of boundary features and disruption to field drainage system.

Land interest			Land-take				Potential Impacts
Land Interest	Field Plot	Field Area (ha)	Land Type	m <sup>2</sup>	ha	%	
			LCA 5.3	12	<0.01	<1	
	J/6	3.46	LCA 5.3	226	0.02	1	Loss of boundary features and disruption to field drainage system.
Pitaldonich Farm (Ref. K)	K/1	2.84	LCA 5.3	1317	0.13	5	Loss of boundary features and disruption to field drainage system.
	K/2	1.58	LCA 4.2	5532	0.54	35	Loss of boundary features and disruption to field drainage system.
	K/3	6.23	LCA 4.2	729	0.07	1	Loss of boundary features and disruption to field drainage system.
			LCA 5.3	10792	1.08	17	
	K/4W	0.19	Woodland	485	0.05	25	Loss of woodland comprising predominately of silver birch. No new brown edge gap created. Disruption to drainage system.
	K/5	2.90	LCA 4.2	12164	1.22	42	Loss of boundary features, one gated access and disruption to field drainage system.
			LCA 5.3	7483	0.75	25	
	K/6W	3.78	Woodland	978	0.10	2	Loss of open area within woodland comprising predominately of silver birch. No new brown edge gap created. Disruption to drainage system.
	K/7	0.33	LCA 5.3	1287	0.13	34	Loss of boundary features, two gated accesses and disruption to field drainage system.
	K/8	3.25	LCA 5.3	5876	0.59	18	Loss of boundary features and disruption to field drainage system.
	K/9	1.46	LCA 4.2	2255	0.23	15	Loss of boundary features and disruption to field drainage system.
	K/10W	3.54	Woodland	12765	1.28	35	Loss of woodland (predominately mature silver birch) and creation of new brown edge within coupe. Potential to retain 0.11ha woodland within land-take boundary. No change to WDRS (Low). Disruption to drainage system.
	K/11	0.63	LCA 4.2	5957	0.60	94	Loss of entire field.
	K/12W	0.56	Woodland	115	0.12	11	Loss of woodland comprising of mixed deciduous species including sycamore, ash, goat willow and silver birch. Potential to retain 0.01ha woodland within land-take boundary. No new brown edge gap created. Disruption to drainage.
	K/13	0.86	LCA 4.2	7632	0.76	88	Loss of boundary features and disruption to field drainage system.
	K/14	8.73	LCA 4.2	42514	4.25	49	Loss of boundary features, one gated access and disruption to field drainage system. Part of field would be affected by adverse change in peak flood levels with increase of >0.1m during flood events expected. Extent of floodplain would be expected to be relatively unchanged.
	K/15	3.43	LCA 4.2	34278	3.43	100	Loss of entire field. Part of field would be affected by adverse change in peak flood levels with increase of >0.1m during flood events expected. Extent of floodplain would be expected to be relatively unchanged.
	K/16	2.08	LCA 4.2	20771	1.98	100	Loss of entire field. Part of field would be affected by adverse change in peak flood levels with increase of >0.1m during flood events expected. Extent of floodplain would be expected to be relatively unchanged.
	K/17	0.08	LCA 4.2	750	0.08	100	Loss of entire field.
	K/18	0.64	LCA 4.2	6412	0.64	100	Loss of entire field. Part of field would be affected by adverse change in peak flood levels with increase of 0.05m to 0.1m during flood events expected. Extent of floodplain would be expected to be relatively unchanged.
K/19	1.82	LCA 4.2	4935	0.49	27	Loss of boundary features, one gated access and disruption to field drainage system.	
K/20	1.64	LCA 4.2	1417	0.14	9	Loss of boundary features, one gated access and disruption to field drainage system.	



Land interest			Land-take				Potential Impacts
Land Interest	Field Plot	Field Area (ha)	Land Type	m <sup>2</sup>	ha	%	
Dalnacardoch Estate (Ref. L)	L/1	3.84	LCA 5.1	22966	2.30	60	Loss of boundary features and disruption to field drainage system.
	L/2	1.24	LCA 5.1	1514	0.15	12	Loss of boundary features, one gated access and disruption to field drainage system.
	L/3W	1.76	Woodland	502	0.05	3	Loss of open land adjacent to woodland (mixed coniferous species and silver birch). No new brown edge gap created.
Atholl Estate (The Bruar Trust – Home Farm) (Ref. M)	M/1	3.84	LCA 5.1	283	0.03	1	Loss of boundary features and disruption to field drainage system.

**Table 2: Potential significance of impact on agricultural, forestry and sporting interests**

Land Interest			Land-take				Summary				
Land Interest	No. land parcels	Total farmed area (ha)	Land Type	m <sup>2</sup>	ha	%	Sensitivity	Magnitude	Significance	Proposed mitigation and comment on likely future viability	Residual significance
Old Faskally Farm (Ref. A)	4	1616	LCA 5.2	6645	0.66	< 1	Medium	Negligible	Negligible/ Slight	<u>Summary of Old Faskally Farm</u>  <b>Mitigation Items: SMC-CP1, SMC-CP2, SMC-CP3, SMC-CP4, SMC-CP5, SMC-CP6, SMC-CP7, SMC-CP8, SMC-CP9, SMC-CP10, SMC-CP11, SMC-CP12, SMC-CP13, SMC-CP14, SMC-CP15, P05-CP17, P05-CP18, P05-CP19, P05-CP20 and P05-CP21</b>  The farm business would have permanent land-take of <1% of the total farmed area. Potential for 0.39ha of woodland within land-take to be retained. Impacts on boundary features, access and field drainage can be mitigated. It is assessed that the impact of the proposed scheme on the likely future viability of the farm would be not significant.	Negligible/ Slight
			LCA 6.2	5344	0.53	< 1					
			Woodland	7934	0.79	< 1					
			Other land	2521	0.25	< 1					
			Total	22445	2.24	< 1					
Coille Essan (Ref. B)	4	10	LCA 5.2	15956	1.60	9	Low	High	Moderate	<u>Summary of Coille Essan</u>  <b>Mitigation Items: SMC-CP1, SMC-CP2, SMC-CP3, SMC-CP4, SMC-CP5, SMC-CP6, SMC-CP7, SMC-CP8, SMC-CP9, SMC-CP10, SMC-CP11, SMC-CP12, SMC-CP14, SMC-CP15, P05-CP17, P05-CP18, P05-CP19,</b>	Moderate
			Woodland	5870	0.59	6					

Land Interest			Land-take				Summary				
Land Interest	No. land parcels	Total farmed area (ha)	Land Type	m <sup>2</sup>	ha	%	Sensitivity	Magnitude	Significance	Proposed mitigation and comment on likely future viability	Residual significance
			Other land	2641	0.26	3				<b>P05-CP20 and P05-CP21</b>  The farm business would have permanent land-take of 25% of the total farmed area. Potential for 0.16ha of woodland within land-take to be retained. Impacts on boundary features, access and field drainage can be mitigated. It is assessed that the impact of the proposed scheme on the likely future viability of the farm would be not significant.	
			Total	24468	2.45	25					
Easy Heat Systems Limited	-	-	Total (All fishings)	2168	0.22	-	High	Medium	<b>Moderate/ Substantial</b>	<u>Summary of Easy Heat Systems Limited</u>  <b>Mitigation Items: SMC-CP1, SMC-CP2, SMC-CP3, SMC-CP4, SMC-CP5, SMC-CP6, SMC-CP7, SMC-CP8, SMC-CP9, SMC-CP10, SMC-CP12, SMC-CP15, P05-CP17 and P05-CP18</b>  The sporting land interest would have permanent land-take of 0.22ha of the total area. This would include temporary disturbance of the fishing rights on part of the River Garry during construction. It is assessed that the impact of the proposed scheme on the likely future viability of the sporting activity would be not significant.	<b>Moderate/ Substantial</b>
Land at Glackmore	-	-	Fishing	1987	0.20	-	High	Medium	<b>Moderate/ Substantial</b>	<u>Summary of Land at Glackmore</u>  <b>Mitigation Items: SMC-CP1, SMC-CP2, SMC-CP3, SMC-CP4, SMC-CP5, SMC-CP6, SMC-CP7, SMC-CP8, SMC-CP9, SMC-CP10, SMC-CP12, SMC-CP15, P05-CP17 and P05-CP18</b>  The sporting land interest would have permanent land-take of 0.20ha of sporting land and 0.38ha of other land. This would include temporary disturbance of the fishing rights on part of the River Garry during construction. It is assessed that the impact of the proposed scheme on the likely future viability of the sporting activity would be not significant.	<b>Moderate/ Substantial</b>
			Other land	3825	0.38	-					
			Total	5813	0.58	-					

Land Interest			Land-take				Summary				
Land Interest	No. land parcels	Total farmed area (ha)	Land Type	m <sup>2</sup>	ha	%	Sensitivity	Magnitude	Significance	Proposed mitigation and comment on likely future viability	Residual significance
Orchilmore Farm (Ref. C)	2	16	Total (All LCA 5.2)	4254	0.43	3	Low	Low	Negligible/Slight	<p><u>Summary of Orchilmore Farm</u></p> <p><b>Mitigation Items: SMC-CP1, SMC-CP2, SMC-CP3, SMC-CP4, SMC-CP5, SMC-CP6, SMC-CP7, SMC-CP8, SMC-CP9, SMC-CP10, SMC-CP11, SMC-CP12, SMC-CP13, SMC-CP14, SMC-CP15, P05-CP17, P05-CP18, P05-CP19, P05-CP20 and P05-CP21</b></p> <p>The farm business would have permanent land-take of 3% of the total farmed area.</p> <p>Impacts on boundary features, access and field drainage can be mitigated.</p> <p>It is assessed that the impact of the proposed scheme on the likely future viability of the farm would be not significant.</p>	Negligible/Slight
House of Urrard (Ref. D)	18	2,800	LCA 5.2	38246	3.82	< 1	High	Medium	Moderate/Substantial	<p><u>Summary of House of Urrard</u></p> <p><b>Mitigation Items: SMC-CP1, SMC-CP2, SMC-CP3, SMC-CP4, SMC-CP5, SMC-CP6, SMC-CP7, SMC-CP8, SMC-CP9, SMC-CP10, SMC-CP11, SMC-CP12, SMC-CP13, SMC-CP14, SMC-CP15, P05-CP17, P05-CP18, P05-CP19, P05-CP20 and P05-CP21</b></p> <p>The farm business would have permanent land-take of &lt;1% of the total farmed area.</p> <p>Of the land-take from House of Urrard, 0.84ha would be subject to servitude rights.</p> <p>Potential for 0.88ha of woodland within land-take to be retained.</p> <p>Impacts on boundary features, access and field drainage can be mitigated.</p> <p>It is assessed that the impact of the proposed scheme on the likely future viability of the farm and sporting interests would be not significant.</p>	Moderate/Substantial
			Woodland	29571	2.96	< 1					
			Other land	7838	0.78	< 1					
			Total	75655	7.57	< 1					
Clunebeg Farm (Ref. E)	7	484	LCA 4.1	107651	10.77	2	Medium	Low	Slight	<p><u>Summary of Clunebeg Farm</u></p> <p><b>Mitigation Items: SMC-CP1, SMC-CP2, SMC-CP3,</b></p>	Slight

Land Interest			Land-take				Summary				
Land Interest	No. land parcels	Total farmed area (ha)	Land Type	m <sup>2</sup>	ha	%	Sensitivity	Magnitude	Significance	Proposed mitigation and comment on likely future viability	Residual significance
			LCA 5.2	29302	2.93	< 1				<p><b>SMC-CP4, SMC-CP5, SMC-CP6, SMC-CP7, SMC-CP8, SMC-CP9, SMC-CP10, SMC-CP11, SMC-CP12, SMC-CP15, P05-CP17 and P05-CP1</b></p> <p>The farm business would have permanent land-take of 3% of the total farmed area.</p> <p>Impacts on boundary features, access and field drainage can be mitigated.</p> <p>It is assessed that the impact of the proposed scheme on the likely future viability of the farm would be not significant.</p>	
			Other land	1174	1.17	<1					
			Total	148693	14.87	3					
Strathgarry Farm and Glackmore Farm (Ref. F)	10	490	LCA 4.1	32142	3.21	< 1	Medium	Low	Slight	<p><u>Summary of Strathgarry Farm and Glackmore Farm</u></p> <p><b>Mitigation Items: SMC-CP1, SMC-CP2, SMC-CP3, SMC-CP4, SMC-CP5, SMC-CP6, SMC-CP7, SMC-CP8, SMC-CP9, SMC-CP10, SMC-CP11, SMC-CP12, SMC-CP13, SMC-CP14, SMC-CP15, P05-CP17, P05-CP18, P05-CP19, P05-CP20 and P05-CP21</b></p> <p>The farm business would have permanent land-take of 3% of the total farmed.</p> <p>Potential for 1.36ha of woodland within land-take to be retained.</p> <p>Impacts on boundary features, access and field drainage can be mitigated.</p> <p>Adverse change in peak flood levels with increase of 0.01m to 0.05m during flood events expected within one woodland coupe on south bank of the River Garry at Essangal. Potential for 0.23ha of land required for flood storage area to be returned to agriculture.</p> <p>It is assessed that the impact of the proposed scheme on the likely future viability of the farm would be not significant.</p>	Slight
			LCA 5.2	51501	5.15	1					
			Woodland	23001	2.30	< 1					
			Other land	22465	2.25	< 1					
			Total	129110	12.91	3					
Atholl Estate (The Bruar Trust) (Ref. G)	68	18,000	LCA 4.2	198781	19.89	< 1	Medium	Low	Slight	<p><u>Summary of Atholl Estate (The Bruar Trust)</u></p> <p><b>Mitigation Items: SMC-CP1, SMC-CP2, SMC-CP3, SMC-CP4, SMC-CP5, SMC-CP6, SMC-CP7, SMC-CP8, SMC-CP9, SMC-CP10, SMC-CP11, SMC-CP12, SMC-</b></p>	Slight
			LCA 5.1	63377	6.34	< 1					

Land Interest			Land-take				Summary				
Land Interest	No. land parcels	Total farmed area (ha)	Land Type	m <sup>2</sup>	ha	%	Sensitivity	Magnitude	Significance	Proposed mitigation and comment on likely future viability	Residual significance
			LCA 5.2	233620	23.36	< 1				<p><b>CP13, SMC-CP14, SMC-CP15, P05-CP17, P05-CP18, P05-CP19, P05-CP20 and P05-CP21</b></p> <p>The farm business would have permanent land-take of 1% of the total farmed area.</p> <p>Of the land-take from Atholl Estate (The Bruar Trust), 0.57ha would be subject to servitude rights.</p> <p>Potential for return of 5.01ha to agriculture through re-grading of embankment slopes.</p> <p>Impacts on boundary features, access and field drainage can be mitigated.</p> <p>Potential for 4.32ha of woodland within land-take to be retained.</p> <p>Adverse change in peak flood levels with increase of &gt;0.1m during flood events expected within one woodland coupe on south bank of the River Garry and increase of 0.01m to 0.05m on north bank of River Garry near the River Garry Underbridge. Potential for 2.86ha of land required for flood storage to be returned to agriculture.</p> <p>Temporary disturbance to the fishing rights on part of the River Garry at Essangal and Bruar during construction.</p> <p>It is assessed that the impact of the proposed scheme on the likely future viability of the estate would be not significant.</p>	
			LCA 6.3	127723	12.77	< 1					
			Woodland	227318	22.73	< 1					
			Other land	81341	8.13	< 1					
			Total	932171	93.22	1					
Atholl Estate (The Blair Trust) (Ref. H)	11	12,834	LCA 4.1	106	0.01	< 1	Medium	Low	Slight	<p><u>Summary of Atholl Estate (The Blair Trust)</u></p> <p><b>Mitigation Items: SMC-CP1, SMC-CP2, SMC-CP3, SMC-CP4, SMC-CP5, SMC-CP6, SMC-CP7, SMC-CP8, SMC-CP9, SMC-CP10, SMC-CP11, SMC-CP12, SMC-CP13, SMC-CP14, SMC-CP15, P05-CP17, P05-CP18, P05-CP19, P05-CP20 and P05-CP21</b></p> <p>The farm business would have permanent land-take of &lt;1% of the total farmed area.</p> <p>Of the land-take from Atholl Estate (The Blair Trust), 0.90ha would be subject to servitude rights.</p> <p>Impacts on boundary features, access and field drainage can be mitigated.</p> <p>Potential for 0.83ha of woodland within land-take to be</p>	Slight
			LCA 4.2	6109	0.61	< 1					
			LCA 5.2	60887	6.09	< 1					
			LCA 6.2	10998	1.10	< 1					
			Woodland	27846	2.78	< 1					
			Other land	4284	0.43	< 1					
			Total	110231	11.02	< 1					

Land Interest			Land-take				Summary				
Land Interest	No. land parcels	Total farmed area (ha)	Land Type	m <sup>2</sup>	ha	%	Sensitivity	Magnitude	Significance	Proposed mitigation and comment on likely future viability	Residual significance
										retained. It is assessed that the impact of the proposed scheme on the likely future viability of the estate would be not significant.	
Balnastuartach Farm (Ref. I)	7	35	LCA 4.2	82306	8.23	24	Medium	High	<b>Moderate/ Substantial</b>	<u>Summary of Balnastuartach Farm</u>  <b>Mitigation Items: SMC-CP1, SMC-CP2, SMC-CP3, SMC-CP4, SMC-CP5, SMC-CP6, SMC-CP7, SMC-CP8, SMC-CP9, SMC-CP10, SMC-CP11, SMC-CP12, SMC-CP15, P05-CP17 and P05-CP18</b>  The farm business would have permanent land-take of 39% of the total farmed area. Impacts on boundary features, access and field drainage can be mitigated. Adverse change in peak flood levels with increase of >0.1m during flood events expected within three fields east of the Allt Bhaic. Potential for 4.58ha of land required for flood storage to be returned to agriculture. It is assessed that the impact of the proposed scheme on the likely future viability of the farm would be <b>Adverse</b> . However, it is considered that the remaining land would be able to continue to be used for grazing and support livestock systems.	<b>Moderate/ Substantial</b>
			LCA 6.2	42526	4.25	12					
			LCA 6.3	3878	0.39	1					
			Other land	8068	0.81						
			Total	136777	13.68	39					
Invervack Farm (Ref. J)	6	565	LCA 4.2	81771	8.18	1	Medium	Low	Slight	<u>Summary of Invervack Farm</u>  <b>Mitigation Items: SMC-CP1, SMC-CP2, SMC-CP3, SMC-CP4, SMC-CP5, SMC-CP6, SMC-CP7, SMC-CP8, SMC-CP9, SMC-CP10, SMC-CP11, SMC-CP12, SMC-CP15, P05-CP17 and P05-CP18</b>  The farm business would have permanent land-take of 2% of the total farmed area. Impacts on boundary features, access and field drainage can be mitigated. Beneficial change in peak flood levels with reduction of	Slight
			LCA 5.3	238	0.02	< 1					
			Other land	35965	3.60	< 1					

Land Interest			Land-take				Summary				
Land Interest	No. land parcels	Total farmed area (ha)	Land Type	m <sup>2</sup>	ha	%	Sensitivity	Magnitude	Significance	Proposed mitigation and comment on likely future viability	Residual significance
			Total	117975	11.80	2				>0.1m expected within two fields west of Allt Bhaic. One further field north of the proposed scheme on south bank of River Garry would have adverse change in peak flood levels with increase of 0.05m to 0.1m expected. Potential for 5.93ha of land required for flood storage to be returned to agriculture. It is assessed that the impact of the proposed scheme on the likely future viability of the farm would be not significant.	
Pitaldonich Farm (Ref. K)	20	235	LCA 4.2	155237	15.52	6	Medium	Medium	Moderate	<u>Summary of Pitaldonich Farm</u>  <b>Mitigation Items: SMC-CP1, SMC-CP2, SMC-CP3, SMC-CP4, SMC-CP5, SMC-CP6, SMC-CP7, SMC-CP8, SMC-CP9, SMC-CP10, SMC-CP11, SMC-CP12, SMC-CP13, SMC-CP14, SMC-CP15, P05-CP17, P05-CP18, P05-CP19, P05-CP20 and P05-CP21</b>  The farm business would have permanent land-take of 9% of the total farmed area. Impacts on boundary features, access and field drainage can be mitigated. Potential for 0.12ha of woodland within land-take to be retained. Adverse change in peak flood levels with increase of >0.1m during flood events expected within three fields and 0.05m to 0.1m in one field east of the River Garry Underbridge. Potential for 8.63ha of land required for flood storage areas to be returned to agriculture. It is assessed that the impact of the proposed scheme on the likely future viability of the farm would be not significant.	Moderate
			LCA 5.3	16692	1.67	< 1					
			Woodland	15379	1.54	< 1					
			Other land	15972	1.60	<1					
			Total	203282	20.33	8					
Dalnacardoch Estate (Ref. L)	3	19,000	LCA 5.1	24480	2.45	< 1	Medium	Negligible	Negligible/ Slight	<u>Summary of Dalnacardoch Estate</u>  <b>Mitigation Items: SMC-CP1, SMC-CP2, SMC-CP3, SMC-CP4, SMC-CP5, SMC-CP6, SMC-CP7, SMC-CP8, SMC-CP9, SMC-CP10, SMC-CP11, SMC-CP12, SMC-CP13, SMC-CP14, SMC-CP15, P05-CP17, P05-CP18,</b>	Negligible/ Slight
			Woodland	502	0.05	< 1					

Land Interest			Land-take				Summary				
Land Interest	No. land parcels	Total farmed area (ha)	Land Type	m <sup>2</sup>	ha	%	Sensitivity	Magnitude	Significance	Proposed mitigation and comment on likely future viability	Residual significance
			Other land	757	0.08	< 1				<b>P05-CP19, P05-CP20 and P05-CP21</b>  The farm business would have permanent land-take of <1% of the total farmed area. Impacts on boundary features, access and field drainage can be mitigated. It is assessed that the impact of the proposed scheme on the likely future viability of the estate would be not significant.	
			Total	25738	2.57	< 1					
Atholl Estate (The Bruar Trust – Home Farm) (Ref. M)	1	2,000	LCA 5.1	283	0.03	<1	Medium	Negligible	Negligible/Slight	<u>Summary of Atholl Estate (The Bruar Trust – Home Farm)</u>  <b>Mitigation Items: SMC-CP1, SMC-CP2, SMC-CP3, SMC-CP4, SMC-CP5, SMC-CP6, SMC-CP7, SMC-CP8, SMC-CP9, SMC-CP10, SMC-CP11, SMC-CP12, SMC-CP13, SMC-CP15, P05-CP17 and P05-CP18</b>  The farm business would have permanent land-take of <1% of the total farmed area. Impacts on boundary features, access and field drainage can be mitigated. It is assessed that the impact of the proposed scheme on the likely future viability of the estate would be not significant.	Negligible/Slight
			Total	283	0.03	<1					