

Appendix A15.7: Agriculture and Forestry Land Interests: Pre- and Post-Mitigation Impacts

- 1.1 This appendix supports Chapter 15 (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. Land-take areas reported within this appendix and within Chapter 15 are presented in hectares and rounded to two decimal places (rounded to the nearest 100m²).
- 1.2 Reported land-take areas in hectares for individual land interests and for fields and forestry parcels may differ slightly from that reported in the Draft CPO as a consequence of this rounding. Furthermore, where multiple land parcels are affected there may be minor differences between the sum of the land-take values reported in the summary section for each land interest when compared to the sum of the individually reported field land-take areas. This is also due to the effect of rounding to two decimal places.

Table 1: Potential and Residual Impacts on Agricultural Land Interests

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
Seafield of Raigmore Farm (P0436)	436/1	Field area 2.73ha. Loss of 1.22ha (45% of field area) of LCA Class 2 land. Loss of boundary features and disruption to drainage system.	Medium	Medium	Moderate	Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	Moderate
	436/2	Parcel area 1.29ha. Whole parcel subject to land-take.				Potential to retain 0.9ha of scrubland.	
	436/3	Field area 1.00ha. Loss of whole field.				No mitigation.	
	-	<u>Summary of Seafield of Raigmore</u> Loss of 3.56ha in total of which 1.22ha is LCA Class 2, 1.00ha is LCA Class 3.1, 1.29ha is scrub and 0.05ha of other land. One field affected, one field lost and one scrub area subject to land-take. Land lost equates to 59% of total land plot area. The land plot area is not thought to be representative of the total area farmed. Loss of boundary features and disruption to field drainage system.				<u>Summary of Seafield of Raigmore</u> Reinstatement of boundary features and field drainage. Potential to retain 0.9ha of scrubland. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11 and CP-AG13. The farm business would have permanent land-take of 59% of the total farmed land plot area. Although the percentage of the land plot area permanently lost is high, this is not thought to be representative of the total area farmed by the business. Impacts on boundary features and field drainage can be mitigated. Access to the farm steading at Seafield of Raigmore would be maintained. It is assessed that the impact of the proposed Scheme on the likely future viability of the farm would be Neutral.	
Croft 1 (P0432)	432/1	Field area 0.44ha. Loss of whole parcel (LCA Class 3.1). Other land lost equates to 0.23hs.	Low	Low	Negligible/Slight	No mitigation.	Negligible/

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Croft 1</u> Loss of 0.67ha in total of which 0.44ha LCA Class 3.1 land and 0.23ha of other land. One field affected. Agricultural land lost equates to 4% of total land plot area. The land plot area is not thought to be representative of the total area farmed. Loss of boundary features and disruption to field drainage system. Land plot has a designated development land allocation in place on approximately 12ha of the total land plot.</p>				<p><u>Summary of Croft 1</u> Reinstatement of boundary features and field drainage. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11 and CP-AG13. The farm business would have permanent land-take of 4% of the total farmed land plot area. Impacts on boundary features 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 Neutral.</p>	Slight
Land at 3 Milton of Culloden (P0413)	413/1	<p>Field area 2.34ha. Loss of 0.03ha (1% of field area) of LCA Class 3.1 land. Loss of boundary features and disruption to drainage system.</p>	Medium	Low	Slight	<p>Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.</p>	Slight
	413/2	<p>Field area 3.54ha. Loss of 0.28ha (8% of field area) of LCA Class 3.1 land. Loss of boundary features and disruption to drainage system.</p>				<p>Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.</p>	
	-	<p><u>Summary of Land at 3 Milton of Culloden</u> Loss of 0.34ha in total of which 0.31ha is LCA Class 3.1 and 0.04ha is other land. Two fields affected. Land lost equates to 2% of total land plot area. Loss of boundary features and disruption to field drainage system.</p>				<p><u>Summary of Land at 3 Milton of Culloden</u> Reinstatement of boundary features and field drainage. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11 and CP-AG13. The farm business would have permanent land-take of 2% of the total farmed land plot area. Impacts on boundary features 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 Neutral.</p>	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
2 Milton of Culloden (P0416)	416/1	Field area 8.41ha. Loss of 5.75ha (68% of field area) of which 5.19ha is LCA Class 3.1 and 0.56ha is LCA Class 3.2. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.	High	High	Substantial	Reinstatement of boundary features and access. Provision of new access to severed area to south of proposed dual carriageway via new access from Milton Road (U1136). Tie in existing field drainage with road drainage and provide new as required.	Substantial
	416/2W	Parcel area 0.72ha. Whole woodland parcel of subject to land-take.				Potential to retain 0.4ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.	
	416/3W	Parcel area 0.08ha. Impact on 0.04ha (50%) of amenity woodland.				Arboricultural assessment including tree protection plan and method statement to inform retention of trees.	
	-	<u>Summary of 2 Milton of Culloden</u> Loss of 6.56ha in total of which 5.19ha is LCA Class 3.1, 0.56ha is LCA Class 3.2, 0.77ha is amenity woodland and 0.04ha is other land. Two land parcels affected and one parcel lost. Land lost equates to 47% of total farmed area. Loss of boundary features, access and disruption to field drainage system.				<u>Summary of 2 Milton of Culloden</u> Reinstatement of boundary features, access and field drainage. Potential to retain 0.4ha of woodland. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG13, CP-AG14, CP-F3, CP-F4, CP-F5, CP-F6, CP-F7 and CP-S1. The farm business would have permanent land-take of 47% of the total farmed area. One field is severed and new access would be provided to the south of the proposed dual carriageway via Milton Road (U1136). Land-take would result in a reduction in output and severance would limit the land use to predominantly arable farming based systems. The impact of the proposed Scheme on the likely future viability of the farm would be Adverse although it is considered likely that the remaining land would be able to continue to be used for arable cropping.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
Allanfearn Farm (P0411)	411/1	Field area 4.92ha. Loss of 0.86ha (17% of field area) of which 0.70ha is LCA Class 2 and 0.16ha is LCA Class 3.1. Creation of severed area (approximately 0.2ha) to west of the drain at Allanfearn. Loss of boundary features and disruption to drainage system.	Medium	Low	Slight/ Moderate	Reinstatement of boundary features. Access to severed area via new access from the existing A96. Tie in existing field drainage with road drainage and provide new as required.	Slight/ Moderate
	411/2	Field area 6.41ha. Loss of 2.74ha (43% of field area) of which 1.81ha is LCA Class 2 and 0.93ha is LCA Class 3.1. Creation of severed area (approximately 2.4ha) to south of proposed dual carriageway and access not provided as part of the proposed Scheme. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Vehicular access to severed area not provided rendering the area unsuitable for agricultural purposes. Tie in existing field drainage with road drainage and provide new as required.	
	-	<u>Summary of Allanfearn Farm</u> Loss of 3.76ha in total of which 2.50ha is LCA Class 2, 1.10ha is LCA Class 3.1 and 0.16ha of other land. Two fields affected. Creation of 0.2ha severed area in field 411/1 and 2.4ha severed area in 411/2. Access is not provided to severed area in 411/2. Land lost equates to 1% of total farmed area. Loss of boundary features and disruption to field drainage system.				<u>Summary of Allanfearn Farm</u> Reinstatement of boundary features and field drainage. Access to severed area in field 411/2 not provided. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13, CP-AG14 and CP-S1. The farm business would have a permanent land-take of 1% of total farmed area and severance to two fields. Vehicular access to the severed area of field 411/2 would not be provided rendering the area unusable. With this added area lost to agriculture, the land-take rises to 2% of the total farmed area. Impacts on boundary features 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 Neutral.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
Land at Balloch Farm (P0410)	410/1	Field area 19.45ha. Loss of 2.23ha (11% of field area) of which 0.66ha is LCA Class 2 and 1.57ha is LCA Class 3.1. Field severed into two areas. Loss of boundary features and disruption to drainage system.	Medium	Medium	Moderate	Reinstatement of boundary features. Existing field access to northern and southern severed areas unaffected. Tie in existing field drainage with road drainage and provide new as required.	Moderate
	410/2	Field area 17.17ha. Loss of 2.31ha (13% of field area) of LCA Class 2 land. Field severed into two areas. Loss of boundary features and disruption to drainage system.				Opportunity to merge southern severed area with field 410/3. Existing access to southern portion of field maintained (access from field 410/3 and Barn Church Road (C1032)). Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	410/3	Field area 18.00ha. Loss of 0.33ha (2% of field area) of LCA Class 2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Land at Balloch Farm</u> Loss of 5.05ha in total of which 3.30ha is LCA Class 2, 1.57ha is LCA Class 3.1 and 0.17ha of other land. Three fields affected. Additional area of 0.03ha of other land subject to servitude rights. Land lost equates to 6% of total farmed area. Loss of boundary features, access and disruption to field drainage system.</p>				<p><u>Summary of Land at Balloch Farm</u> Reinstatement of boundary features, access and field drainage. Limited opportunity to merge severed field areas to improve field husbandry operations through creation of more manageable field sizes and shapes. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG13 and CP-S1. The farm business would have permanent land-take of 6% of the total farmed area and would experience severance of two fields. There is limited potential to merge severed areas to allow easier management. Impacts on boundary features 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 Neutral.</p>	
Upper Cullernie Farm (P0406)	406/1	<p>Field area 11.91ha. Loss of 3.05ha (26% of field area) of LCA Class 2 land. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.</p>	Medium	High	Moderate/ Substantial	<p>Opportunity to merge northern severed area with northern severed area of field 406/3. Opportunity to merge southern severed area with field 406/2. Reinstatement of boundary features. Provision of new access to severed area to the north of the proposed dual carriageway via new access from the existing A96. Provision of new access to severed area to the south of the proposed dual carriageway via a new vehicular crossing over C07 Fiddler's Burn Culvert (ch4745) connecting to field 406/2. Tie in existing field drainage with road drainage and provide new as required.</p>	Moderate

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	406/2	Field area 9.08ha. Loss of 0.30ha (3% of field area) of LCA Class 2 land. Loss of boundary features and disruption to drainage system.				Opportunity to merge field with southern severed area of field 406/1 and southern severed area of 406/3. Provision of a new vehicular crossing over C07 Fiddler's Burn Culvert (ch4745) allowing connectivity to field 406/1. Reinstatement of boundary features and access. Tie in existing field drainage with road drainage and provide new as required.	
	406/3	Field area 10.32ha. Loss of 8.56ha (83% of field area) of which 1.92ha is LCA Class 2, 4.15ha is LCA Class 3.1 and 2.50ha is LCA Class 3.2. Fields severed into two areas. Loss of boundary features, access and disruption to drainage system.				Opportunity to merge northern severed area with northern severed area of field 406/1. Opportunity to merge southern severed area with field 406/2. Provision of new access to severed area to the north of the proposed dual carriageway via access for field 406/1. Reinstatement of boundary features and access. Tie in existing field drainage with road drainage and provide new as required.	
	406/4	Field area 7.53ha. Loss of 3.97ha (53% of field area) of which 0.39ha is LCA Class 2, 1.99ha is LCA Class 3.1 and 1.59ha is LCA Class 3.2. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Access to severed area to north of proposed dual carriageway via new access from existing A96. Provision of new access to severed area to the south of the proposed dual carriageway via access for field to the south of 406/4. Tie in existing field drainage with road drainage and provide new as required.	
	406/5	Field area 2.48ha. Loss of 0.19ha (8% of field area) of LCA Class 2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	406/6	Field area 1.25ha. Loss of 0.13ha (10-% of field area) of LCA Class 2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Upper Cullernie Farm</u> Loss of 16.34ha in total of which 5.99ha is LCA Class 2, 6.13ha is LCA Class 3.1, 4.09ha is LCA Class 3.2 and 0.13ha of other land. Six fields affected. Land lost equates to 5% of total farmed area. Loss of boundary features, access and disruption to field drainage system.</p>				<p><u>Summary of Upper Cullernie Farm</u> Reinstatement of boundary features, access and field drainage. Opportunity to merge severed field areas to improve field husbandry operations through creation of more manageable field sizes and shapes. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG12, CP-AG13 and CP-AG14 The farm business would have permanent land-take of 5% of the total farmed area and would experience severance in three fields. There is potential to reorganise severed fields to allow easier management of the remaining areas. 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 Neutral.</p>	
Lower Cullernie Farm (P0407)	407/1	Field area 4.03ha. Loss of 0.01ha (less than 1% of field area) of LCA Class 2 land. Loss of boundary features and disruption to drainage system.	Medium	Negligible	Negligible/ Slight	Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	Negligible/ Slight
	407/2	Field area 5.27ha. Loss of less than 0.01ha (less than 1% of field area) of LCA Class 2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<u>Summary of Lower Cullernie Farm</u> Loss of 0.03ha in total of which 0.02ha is LCA Class 2 and 0.01ha of other land. Two fields affected. Land lost equates to less than 1% of total farmed area. Loss of boundary features and disruption to field drainage system.				<u>Summary of Lower Cullernie Farm</u> Reinstatement of boundary features and field drainage. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13 and CP-S1. The farm business would have a permanent land-take of less than 1% of the total farmed area. Impacts on boundary features 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 Neutral.	
Mid Coul Farms (P0558, P0557 and P0304)	558/1	Field area 13.27ha. Loss of 3.13ha (24% of field area) of which 2.24 is LCA Class 2, 0.39ha is LCA Class 3.1 and 0.50ha is LCA Class 3.2. Field severed into two areas. Loss of boundary features and disruption to drainage system.	High	High	Substantial	Reinstatement of boundary features. Opportunity to merge northern severed area with northern severed area of 558/2. Tie in existing field drainage with road drainage and provide new as required.	Moderate/ Substantial
	558/2	Field area 12.11ha. Loss of 4.94ha (41% of field area) of which 4.15ha is LCA Class 2 and 0.79ha is LCA Class 3.1. Field severed into two areas. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Opportunity to merge northern severed area with northern severed area of 558/1. Tie in existing field drainage with road drainage and provide new as required.	
	558/3	Field area 17.55ha. Loss of 5.96ha (34% of field area) of which 2.99ha is LCA Class 2 and 2.97ha is LCA Class 3.1. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access to severed area to the south of the proposed dual carriageway via a new vehicular crossing over C08 Newton Burn Culvert (ch6320) connecting to field 558/2. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	558/4	Field area 14.94ha. Loss of 4.53ha (30% of field area) of which 0.64ha is LCA Class 2, 1.00ha is LCA Class 3.1 and 2.89ha is LCA Class 3.2. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access to southern severed area via the proposed PS23 (Morayston Farm Access Underpass) at ch6750. Tie in existing field drainage with road drainage and provide new as required.	
	558/5	Field area 19.32ha. Loss of 0.14ha (1% of field area) of LCA Class 3.2 land. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access via the proposed PS23 (Morayston Farm Access Underpass) at ch6750 and through southern severed areas of 558/4. Tie in existing field drainage with road drainage and provide new as required.	
	558/6	Field area 13.94ha. Loss of 0.43ha (3% of field area) of which 0.01ha is LCA Class 3.1 and 0.42ha is LCA Class 3.2. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	558/7	Field area 16.09ha. Loss of 2.36ha (15% of field area) of which 1.37ha is LCA Class 3.1 and 0.99ha is LCA Class 3.2. Loss of boundary features, access and disruption to drainage system.				Provision of new access via the proposed PS23 (Morayston Farm Access Underpass) at ch6750 and vehicular crossing of C09 Rough Burn Culvert (ch7525) allowing connectivity with field 558/9. Reinstatement of boundary features and access. Tie in existing field drainage with road drainage and provide new as required.	
	558/8	Field area 12.50ha. Loss of 1.09ha (9% of field area) of which 0.77ha is LCA Class 3.1 and 0.32ha is LCA Class 3.2. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Opportunity to merge field with southern severed areas of field 558/10. Provision of new field access via a vehicular crossing over C07 Fiddler's Burn Culvert (ch4745) connecting to field 558/7. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	558/9	Field area 27.69ha. Loss of 2.85ha (10% of field area) of which 0.45ha is LCA Class 3.1 and 2.40ha is LCA Class 3.2. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access via the proposed PS23 (Morayston Farm Access Underpass) at ch6750 and vehicular crossing of C09 Rough Burn Culvert (ch7525) allowing connectivity with field 558/7. Tie in existing field drainage with road drainage and provide new as required.	
	558/10	Field area 13.80ha. Loss of 5.44ha (39% of field area) of which 1.08ha is LCA Class 2 and 4.36ha is LCA Class 3.1. Field severed into two areas. Loss of boundary features, access and disruption to drainage system				Opportunity to merge southern severed area with field 558/11 and northern severed area with field 558/8. Reinstatement of boundary features. Provision of access to southern severed area via the proposed PS23 (Morayston Farm Access Underpass) at ch6750 and replacement vehicular crossing of C09 Rough Burn Culvert (ch7525). Tie in existing field drainage with road drainage and provide new as required.	
	558/11	Field area 19.86ha. Loss of 0.02ha (less than 1% of field area) of LCA Class 3.1 land. Loss of boundary features, access and disruption to drainage system				Reinstatement of boundary features. Provision of new access via the proposed PS23 (Morayston Farm Access Underpass) at ch6750 and replacement vehicular crossing of C09 Rough Burn Culvert (ch7525). Tie in existing field drainage with road drainage and provide new as required.	
	558/12	Field area 8.05ha. Loss of 4.55ha (56% of field area) of which 4.33ha is LCA Class 2, 0.07ha is LCA Class 3.1 and 0.14ha is LCA Class 3.2. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access via Sustainable Drainage Systems (SUDS) access track. Tie in existing field drainage with road drainage and provide new as required.	
	558/13	Field area 11.90ha. Loss of 5.59ha (47% of field area) of which 1.59ha is LCA Class 3.1 and 4.00ha is LCA Class 3.2. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	558/14	Field area 6.82ha. Loss of 0.05ha (less than 1% of field area) of LCA Class 3.1 land. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access via field 558/13. Tie in existing field drainage with road drainage and provide new as required.	
	558/15	Field area 5.77ha. Loss of 2.59ha (45% of field area) of which 1.66ha is LCA Class 2 and 0.93ha is LCA Class 3.2. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	558/16	Field area 4.63ha. Loss of 1.06ha (23% of field area) of LCA Class 2 land. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	557/1	Field area 28.29ha. Loss of 4.50ha (16% of field area) of LCA Class 3.2. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access to northern severed area via new access track from development land to the west. Tie in existing field drainage with road drainage and provide new as required.	
	304/1	Field area 27.91ha. Loss of 0.66ha (2% of field area) of which 0.45ha is LCA Class 3.1 and 0.21ha is LCA Class 3.2. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access from Gollanfield Road (C1013). Tie in existing field drainage with road drainage and provide new as required.	
	304/2	Field area 3.99ha. Loss of 0.62ha (16% of field area) of LCA Class 3.2 land. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access via Gollanfield Road (C1013). Tie in existing field drainage with road drainage and provide new as required.	
	304/3	Parcel area 2.45ha. Loss of whole parcel (rough grassland).				No mitigation.	
	304/4	Field area 23.27ha. Loss of 3.65ha (16% of field area) of which 2.18ha is LCA Class 3.2 and 1.47 ha is LCA Class 4.1. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access via Wester Glackton – Balcroy – Kilravock – Cawdor Road (U1017). Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Mid Coul Farms</u> Loss of 59.38ha in total of which 18.14ha is LCA Class 2, 14.30ha is LCA Class 3.1, 20.25ha is LCA Class 3.2, 1.47ha is LCA Class 4.1, 2.45ha is rough grassland and 2.78ha is other land. Land lost equates to 5% of the total farmed area. Twenty fields and one parcel of scrubland affected, with severance of six fields. Loss of access, boundary features and disruption to field drainage system.</p>				<p><u>Summary of Mid Coul Farms</u> Reinstatement of boundary features, access and field drainage. Opportunity to merge severed field areas within four affected fields to improve field husbandry operations through creation of more manageable field sizes and shapes. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG12, CP-AG13, CP-AG14 and CP-S1. The farm business would have permanent land-take of 5% of the total farmed area and would experience farm and field severance. There is potential to reorganise four severed fields to allow easier management of the remaining areas. Additionally, provision of the proposed PS23 (Morayston Farm Access Underpass) at ch6750 allows within farm north/south connectivity. Provision of replacement vehicular crossings of C09 Rough Burn Culvert (ch7525) to the south of the proposed dual carriageway would ensure east/west within farm connectivity. Impacts on boundary features 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 Neutral.</p>	
Milton of Braichlaich Farm (P0449)	449/1	<p>Field area 10.95ha. Loss of 2.38ha (22% of field area) of which 0.27ha is LCA Class 3.1 and 2.11ha is LCA Class 3.2. Field severed into two areas. Loss of boundary features and disruption to drainage system.</p>	Medium	Medium	Moderate	<p>Provision of new access to northern severed area via field 449/2. Opportunity to merge southern severed area with southern severed area of field 449/2. Provision of access to southern severed area via existing A96 and field 449/5. Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.</p>	Moderate

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	449/2	Field area 9.81ha. Loss of 0.96ha (10% of field area) of LCA Class 3.1 land. Field severed into two areas. Loss of boundary features and disruption to drainage system.				Opportunity to merge southern severed area with southern severed area of field 449/1. Provision of new access to southern severed area via existing A96 and field 449/5. Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	449/3	Field area 6.39ha. Loss of 1.35ha (21% of field area) of which 0.26ha is LCA Class 3.1 and 1.08ha is LCA Class 3.2. Field severed into two areas. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Provision of new access to severed area to south of the proposed dual carriageway from the existing A96 and field 449/5. Tie in existing field drainage with road drainage and provide new as required.	
	449/4	Field area 4.27ha. Loss of 0.26ha (6% of field area) of LCA Class 3.2 land. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	449/5	Field area 9.65ha. Loss of 0.38ha (4% of field area) of LCA Class 3.2 land. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Opportunity to merge field with southern severed area of field 449/5. Tie in existing field drainage with road drainage and provide new as required.	
	449/6	Field area 4.88ha. Loss of 3.46ha (71% of field area) of LCA Class 3.2 land. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	449/7	Field area 10.75ha. Loss of 0.03ha (less than 1% of field area) of LCA Class 3.1 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Provision of new access to field via Milton of Breachlich Road (U1025). Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	449/8	Field area 3.98ha. Loss of 2.19ha (55% of field area) of which 1.63ha is LCA Class 3.1 and 0.56ha is LCA Class 3.2. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	449/9	Field area 6.26ha. Loss of 1.16ha (19% of field area) of LCA Class 3.1 land. Creation of redundant area (approximately 0.12ha) to the west of the proposed Polfalden Access Track. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access to field via the proposed Polfalden Access Track. Tie in existing field drainage with road drainage and provide new as required.	
	449/10	Field area 12.52ha. Loss of 0.56ha (4% of field area) of which 0.08ha is LCA Class 2, less than 0.13ha is LCA Class 3.1 and 0.34ha is LCA Class 3.2ha. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Provision of access to both eastern and western severed areas via the proposed Polfalden Access Track. Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	449/11	Field area 7.63ha. Loss of 0.02ha (less than 1% of field area) of LCA Class 3.2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Milton of Braichlaich Farm</u> Loss of 13.42ha in total of which 0.08ha is LCA Class 2, 4.45ha is LCA Class 3.1, 8.21ha LCA Class 3.2 and 0.67ha of other land. Eleven fields affected. Land lost equates to 9% of total farmed area. Creation of redundant severed area of approximately 0.12ha. Loss of boundary features, access and disruption to field drainage system.</p>				<p><u>Summary of Milton of Braichlaich Farm</u> Reinstatement of boundary features, access and field drainage. Opportunity to merge southern severed areas within two fields to improve field husbandry operations through creation of more manageable field sizes and shapes. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13 and CP-AG14. The farm business would have a permanent land-take of 9% of the total farmed area and would experience severance of five fields. There is potential to reorganise two fields to allow easier management of the remaining areas. Impacts on boundary features and field drainage can be mitigated. Access to severed fields to south of the proposed dual carriageway is provided via the existing A96. It is assessed that the impact of the proposed Scheme on the likely future viability of the farm would be Neutral.</p>	
Balspardon Farm (P0448)	448/1	Field area 10.40ha. Loss of 0.03ha (less than 1% of field area) of LCA Class 3.2 land. Loss of boundary features and disruption to drainage system.	Medium	High	Moderate/ Substantial	Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	Moderate/ Substantial
	448/2	Field area 17.85ha. Loss of 0.61ha (3% of field area) of LCA Class 3.2 land. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	448/3	Field area 17.25ha. Loss of 3.54ha (21% of field area) of which 1.76ha is LCA Class 3.1 and 1.78ha is LCA Class 3.2. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	448/4	Field area 5.19ha. Loss of 0.94ha (18% of field area) of which 0.10ha is LCA Class 3.1 and 0.84ha is LCA Class 3.2. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access to northern severed area via new slip road from Brackley Junction. Tie in existing field drainage with road drainage and provide new as required.	
	448/5	Field area 14.23ha. Loss of 3.80ha (27% of field area) of which 1.22ha is LCA Class 3.1 and 2.58ha is LCA Class 3.2. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	448/6	Field area 6.42ha. Loss of 4.35ha (68% of field area) of LCA Class 3.2 land. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features and access. Provision of new access to field via the realigned B9006 Millburn Roundabout – Culcabock – Castle Hill – Culloden Moor - Croy – Gollanfield – Fort George Road via field 448/7. Tie in existing field drainage with road drainage and provide new as required.	
	448/7	Field area 11.81ha. Loss of 0.66ha (6% of field area) of LCA Class 3.2 land. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access to field via the realigned B9006 Millburn Roundabout – Culcabock – Castle Hill – Culloden Moor - Croy – Gollanfield – Fort George Road. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Balspardon Farm</u> Loss of 14.09ha in total of which 3.08ha is LCA Class 3.1, and 10.84ha is LCA Class 3.2 and 0.16ha is other land. Seven fields affected, with severance of two fields. Land lost equates to 10% of total farmed area. Loss of boundary features, access and disruption to field drainage system.</p>				<p><u>Summary of Balspardon Farm</u> Reinstatement of boundary features, access and field drainage. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13 and CP-AG14. The farm business would have permanent land-take of 10% of total farmed area. Impacts on boundary features and field drainage can be mitigated. Provision of new access to field 448/6 and 448/7 via the realigned B9006 Millburn Roundabout – Culcabock – Castle Hill – Culloden Moor - Croy – Gollanfield – Fort George Road. It is assessed that the impact of the proposed Scheme on the likely future viability of the farm would be Neutral.</p>	
Land at Lochside (P0330)	330/1	Field area 9.10ha. Loss of 3.63ha (40% of field area) of LCA Class 3.2 land. Loss of boundary features, access and disruption to drainage system.	Low	High	Substantial	Reinstatement of boundary features. Provision of new access via Loch Flemington Road (U1351). Tie in existing field drainage with road drainage and provide new as required.	Substantial
	330/2W	Parcel area 0.75ha. Loss of 0.08ha (11% of woodland area). Loss of boundary features and disruption to drainage/woodland drainage system.				Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required. Potential to retain 0.1ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.	
	330/3	Field area 2.19ha. Loss of 0.09ha (4% of field area) of LCA Class 3.2 land. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access via Wester Glackton – Balcroy – Kilravock – Cawdor Road (U1017) or Loch Flemington Road (U1351). Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<u>Summary of Land at Lochside</u> Loss of 3.85ha in total of which 3.72ha LCA Class 3.2, 0.09ha is woodland and 0.04ha is other land. Two fields and one parcel of woodland affected. Land lost equates to 23% of total farmed area. Loss of access, boundary features and disruption to field drainage system.				<u>Summary of Land at Lochside</u> Reinstatement of boundary features, access and field drainage. Potential to retain 0.1ha of woodland. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13, CP-AG14, CPF1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6 and CP-F7. The farm business would have permanent land-take of 23% of total farmed area. Impacts on boundary features and field drainage can be mitigated. Access is provided to fields 330/1 and 330/3 via Wester Glackton – Balcroy – Kilravock – Cawdor Road (U1017) or Loch Flemington Road (U1351). The impact of the proposed Scheme on the likely future viability of the farm would be Adverse. However it is considered that the remaining land would be able to continue to be used for arable cropping.	
Easter Glackton Farm (P0293)	293/1	Field area 10.11ha. Loss of 1.94ha (19% of field area) of which 1.15ha is LCA Class 3.2, 0.57ha is LCA Class 4.2 and 0.22ha is LCA Class 5.3. Loss of boundary features and disruption to drainage system	Medium	High	Moderate/ Substantial	Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	Moderate/ Substantial
	293/2	Field area 1.30ha (LCA Class 5.3). Loss of whole field.				No mitigation.	
	293/3	Field area 0.40ha. Loss of 0.03ha (7% of field area) of LCA Class 3.2 land. Loss of boundary features and disruption to drainage system				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	293/4	Field area 12.14ha. Loss of 4.87ha (41% of field area) of which 1.86ha is LCA Class 3.2, 0.94ha is LCA Class 4.2 and 2.07ha is LCA Class 5.3. Loss of boundary features, access and disruption to drainage system				Reinstatement of boundary features. Provision of access via new field access track providing vehicular crossing over C23 Cranford Culvert (ch17150) on the eastern field boundary. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Easter Glackton Farm</u> Loss of 8.22ha in total of which 3.04ha is LCA Class 3.2, 1.51ha is LCA Class 4.2, 3.59ha is LCA Class 5.3 and 0.08ha is other land. Three fields affected and one field lost. Land lost equates to 12% of total farmed area. Loss of boundary features and disruption to field drainage system.</p>				<p><u>Summary of Easter Glackton Farm</u> Reinstatement of boundary features, access and field drainage. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13, CP-AG14 and CP-S1. The farm business would have permanent land-take of 12% of total farmed area. Impacts on boundary features and field drainage can be mitigated. Access to field 293/4 via new field access. It is assessed that the impact of the proposed Scheme on the likely future viability of the farm would be Neutral.</p>	
Pooltown and Land at Tomhommie Steading (P0294, P0554)	294/1	Field area 5.98ha. 0.05ha (1% of field area) subject to servitude rights of which 0.02ha is LCA Class 3.2 and 0.04ha is LCA Class 5.3. Loss of boundary features and disruption to drainage system.	Medium	Low	Slight	Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	Slight
	294/2	Field area 6.21ha. 0.10ha (2% of field area) subject to servitude rights of which 0.03ha is LCA Class 3.2 and 0.07ha is LCA Class 5.3. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	294/3	Field area 2.55ha. 0.08ha (3% of field area) subject to servitude rights of LCA Class 3.2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	294/4	Field area 5.31ha. Loss of 0.01ha (less than 1% of field area) of LCA Class 4.2 land. Additional area of 0.04ha (<0.01ha is LCA Class 3.2 and 0.03ha is LCA Class 4.2) subject to servitude rights. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	294/5	Field area 9.61ha. Loss of 0.01ha (less than 1% of field area) of LCA Class 4.2. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	554/1	Field area 2.12ha. Loss of 0.15ha (7% of field area) of LCA Class 4.2. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	-	<u>Summary of Pooltown and Tomhommie Steading</u> Permanent loss of 0.33ha of which 0.17 is LCA Class 4.2 and 0.15ha is other land. Additional area of 0.31ha subject to servitude rights of which 0.13ha of LCA Class 3.2, 0.03ha of LCA Class 4.2, 0.11ha of LCA Class 5.3 and 0.04ha of other land. Six fields affected. Land lost equates to 1% of total farmed area. Loss of boundary features and disruption to field drainage system.				<u>Summary of Pooltown and Tomhommie Steading</u> Reinstatement of boundary features and field drainage. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13 and CP-S1. The farm business would have a permanent land-take of 1% of the total farmed area. Impacts on boundary features 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 Neutral.	
Blackcastle Farm (P0444)	444/1	Field area 3.49ha. Loss of 0.20ha (6% of field area) of LCA Class 3.2 land. Loss of boundary features and disruption to drainage system.	Medium	High	Moderate/ Substantial	Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	Moderate/ Substantial
	444/2	Field area 7.19ha. Loss of 5.18ha (72% of field area) of which 2.46ha is LCA Class 3.2, 1.52ha is LCA Class 4.1 and 1.20ha is LCA Class 4.2. Loss of boundary features and disruption to drainage system.				Opportunity to merge southern severed area with southern severed area of field 444/3. Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	444/3	Field area 2.43ha. Loss of 0.77ha (32% of field area) of LCA Class 4.1 land. Field severed into two areas. Loss of boundary features and disruption to drainage system.				Opportunity to merge southern severed area with southern severed area of field 444/2. Access to northern severed area via field 444/2 from the existing A96. Provision of new access to southern severed area via new access track. Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	444/4	Field area 2.47ha. Loss of 0.30ha (12% of field area) of LCA Class 3.2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	-	<u>Summary of Blackcastle Farm</u> Loss of 6.85ha in total of which 2.95ha LCA Class 3.2, 2.29ha is LCA Class 4.1, 1.20ha is LCA Class 4.2 and 0.41ha is other land. Four fields affected with severance of one field. Land lost equates to 12% of total farmed area. Loss of boundary features and disruption to field drainage system.				<u>Summary of Blackcastle Farm</u> Reinstatement of boundary features, access and field drainage. Opportunity to merge severed areas to improve field husbandry operations through creation of more manageable field sizes and shapes. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13 and CP-AG14. The farm business would have a permanent land-take of 12% of the total farmed area and would experience severance of one field. There is potential to reorganise one severed field to allow easier management of the remaining areas. 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 Neutral.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
Delnies and Ardersier (P0213)	213/1W	Parcel area 3.77ha. Loss of 1.07ha (29% of woodland area). Loss of boundary features and disruption to drainage/forestry drainage system. Woodland comprises 90% Scot's pine and 10% Sitka spruce which have an average RPA of 77.5m ² and 101.2m ² per tree. Woodland loss would result in high windthrow risk within remaining stand of woodland.	Medium	Medium	Moderate	Reinstatement of boundary features. Provision of new access via new local road south of Nairn West Junction. Tie in existing woodland drainage with road drainage and provide new as required. ForestGALES windthrow assessment required to confirm level of windthrow risk. Additional appropriate mitigation to protect land within the CPO of the proposed Scheme. Potential to retain 0.5ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.	Moderate
	213/2	Field area 7.02ha. Loss of 2.29ha (33% of field area) of which 1.47ha is LCA Class 3.2, less than 0.01ha is LCA Class 4.1, 0.80ha is LCA Class 4.2 and 0.02ha is woodland. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access to southern severed area via connection to the proposed PS10 (Nairn West Junction Overbridge) at ch17950. Tie in existing drainage with road drainage and provide new as required.	
	213/3W	Parcel area 26.98ha. Loss of 0.10ha of roadside grassland on edge of woodland (less than 1% of woodland area). Loss of boundary features and disruption to drainage/woodland drainage system.				Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required.	
	213/4W	Parcel area 2.16ha. Loss of 0.05ha of woodland (2% of woodland area). Loss of boundary features and disruption to drainage/woodland drainage system				Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Delnies and Ardersier</u> Loss of 4.02ha in total of which 1.47ha is LCA Class 3.2, less than 0.01ha is LCA Class 4.1, 0.80ha is LCA Class 4.2, 1.19ha is woodland and 0.55ha is other land. One field, two parcels of woodland and one area of roadside grassland affected. Land lost equates to 8% of total land plot area. Loss of boundary features and disruption to field drainage system. Low to high windthrow risk.</p>				<p><u>Summary of Delnies and Ardersier</u> Reinstatement of boundary features, access and field drainage. ForestGALES Gales windthrow assessment required to confirm level of windthrow risk. Additional appropriate mitigation to protect land within the CPO of the proposed Scheme. Potential to retain 0.5ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13, CP-AG14, CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6 and CP-F7. The farm business would have a permanent land-take of 8% of the total land plot area and would experience severance of one field. 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 Neutral.</p>	
Cockhill Farm (P0287)	287/1W	<p>Parcel area 0.74ha. Loss of 0.05ha of woodland (7% of woodland area). Loss of boundary features and disruption to drainage/woodland drainage system</p>	Medium	Negligible	Negligible/ Slight	<p>Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required</p>	Negligible/ Slight

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<u>Summary of Cockhill Farm</u> Loss of 0.13ha in total of which 0.05ha is woodland and 0.08ha is other land. One parcel of woodland affected. Land lost equates to 1% of total farmed area. Loss of boundary features and disruption to field drainage system.				<u>Summary of Cockhill Farm</u> Reinstatement of boundary features and field drainage. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13, CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6, CP-F7 and CP-S1. The farm business would have a permanent land-take of 1% of the total farmed area. Impacts on boundary features 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 Neutral.	
North Kildrummie Farm (P0279)	279/1	Parcel area 11.35ha. Loss of 0.09ha (1% of scrubland area). Loss of boundary features and disruption to drainage system	Low	Low	Negligible/ Slight	Reinstatement of boundary features. Tie in existing drainage with road drainage and provide new as required.	Negligible/ Slight
	-	<u>Summary of North Kildrummie Farm</u> Loss of 0.56ha in total of which 0.09ha is scrubland and 0.48ha is other land. One parcel of scrubland affected. Land lost equates to 4% of total farmed area. Loss of boundary features and disruption to field drainage system.				<u>Summary of North Kildrummie Farm</u> Reinstatement of boundary features and field drainage. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11 and CP-AG13. The farm business would have a permanent land-take of 4% of the total farmed area. Impacts on boundary features 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 Neutral.	
Stackpole Farms (P0550)	550/1	Field area 16.35ha. Loss of 1.71ha (10% of field area) of which 0.75ha is LCA Class 3.2 and 0.96ha is LCA Class 4.2. Creation of unusable severed area (approximately 0.03ha) to the south of the proposed dual carriageway. Loss of boundary features, access and disruption to drainage system.	Low	Medium	Slight/ Moderate	Reinstatement of boundary features. Provision of new access to field provided via Delnies – Kildrummie – Howford Road (C1163). Tie in existing field drainage with road drainage and provide new as required.	Slight/ Moderate

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	550/2	Field area 17.76ha. Loss of 0.34ha (2% of field area) of which 0.31ha is LCA Class 3.2 and 0.03ha is LCA Class 4.1. Creation of small (0.13ha) severed area in south west corner of field. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access to severed area via Delnies – Kildrummie – Howford Road (C1163). Tie in existing field drainage with road drainage and provide new as required.	
	550/3	Field area 3.21ha. Loss of 0.05ha (2% of field area) of LCA Class 3.2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	-	<u>Summary of Stackpole Farms</u> Loss of 2.43ha in total of which 1.11ha is LCA Class 3.2, 0.99ha LCA Class 4.1, and 0.33ha is other land. Three fields affected, with severance of 2 fields. Land lost equates to 7% of total farmed area. One further area totalling approximately 0.03ha would be unsuitable for agricultural use. Loss of boundary features and disruption to field drainage system.				<u>Summary of Stackpole Farms</u> Reinstatement of boundary features and field drainage. Provision of new accesses from Delnies – Kildrummie – Howford Road (C1163) or Moss-Side – Mosshall – Broadley Road (C1170). Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13, CP-AG14 and CP-S1. The farm business would have a permanent land-take of 7% of the total farmed area. Two fields would be severed creating two small areas of agricultural land of which one would be unsuitable for agricultural use. Impacts on access, boundary features 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 Neutral.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
Little Kildrummie Farm, Easter Lochend and Meikle Kildrummie (P0221 and P0278)	221/1	Field area 7.19ha. Loss of 1.61ha (22% of field area) of which 1.17ha is LCA Class 3.2 and 0.44ha is LCA Class 4.1. Field severed into two areas. Loss of boundary features, access and disruption to drainage system	Medium	Medium	Moderate	Reinstatement of boundary features. Provision of new access to eastern severed area from stopped up section of the Delnies – Kildrummie – Howford Road (C1163) to the south of Old Smithy. Tie in existing field drainage with road drainage and provide new as required.	Moderate
	221/2	Field area 2.72ha. Loss of 1.99ha (73% of field area) of which 1.07ha is LCA Class 3.1 and 0.91ha is LCA Class 3.2. Loss of boundary features, access and disruption to drainage system				Reinstatement of boundary features. Provision of new access to eastern severed area through northern part of field 221/3 via an underpass connecting to the south of field 221/3. Tie in existing field drainage with road drainage and provide new as required.	
	221/3	Field area 22.43ha. Loss of 6.14ha (27% of field area) of which 1.71ha is LCA Class 2, 2.32ha is LCA Class 3.1 and 2.11ha is LCA Class 3.2. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Opportunity to merge northern severed area with eastern severed area of field 221/2 and/or field 221/4. Reinstatement of boundary features. Provision of new access to northern severed area via an underpass connecting to the south of field 221/3. Tie in existing field drainage with road drainage and provide new as required.	
	221/4	Field area 21.62ha. Loss of 3.34ha (15% of field area) of LCA Class 3.1 land. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Opportunity to merge northern severed area with northern severed area of field 221/3. Reinstatement of boundary features. Provision of new access to northern severed area from new access to Balnaspirach. Tie in existing field drainage with road drainage and provide new as required.	
	278/1	Field area 10.83ha. Loss of 4.29ha (40% of field area) of LCA Class 3.2 land. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of access to western severed area via new side road south of Nairn West Junction. Tie in existing field drainage with road drainage and provide new as required.	
	278/2	Field area 13.01ha. Loss of 0.24ha (2% of field area) of LCA Class 3.1 land. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Little Kildrummie Farm, Easter Lochend and Meikle Kildrummie</u></p> <p>Loss of 18.00ha in total of which 1.71ha is LCA Class 2, 6.97ha is LCA Class 3.1, 8.49ha is LCA Class 3.2, 0.44ha is LCA Class 4.1 and 0.39ha is other land.</p> <p>Six fields affected, with severance of four fields.</p> <p>Additional area of 0.12ha of other land subject to servitude rights.</p> <p>Land lost equates to 6% of total farmed area.</p> <p>Loss of boundary features, access and disruption to field drainage system.</p>				<p><u>Summary of Little Kildrummie Farm, Easter Lochend and Meikle Kildrummie</u></p> <p>Reinstatement of boundary features, access and field drainage.</p> <p>Opportunity to merge severed areas within three affected fields to improve husbandry operations through creation of more manageable field sizes and shapes.</p> <p>Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13, CP-AG14 and CP-S1.</p> <p>The farm business would have permanent land-take of 6% of the total farmed area and would experience severance of four fields.</p> <p>There is potential to reorganise three severed fields to allow easier management of the remaining areas.</p> <p>Access to severed land to the south of the proposed dual carriageway provided through use of new proposed underpass which runs alongside the proposed PS25 (Moss-side NMU Underpass) at ch19725.</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 Neutral.</p>	
Lochdhu Farm and Broadley Farm (P0219 and P0217)	217/1	Field area 4.25ha. Loss of 0.25ha (6% of field area) of LCA Class 3.1. Loss of boundary features and disruption to drainage system.	Medium	Medium	Moderate	Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	Moderate
	219/1W	Parcel area 0.25ha. Whole parcel subject to land-take.				Potential to retain 0.2ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.	
	219/2	Field area 0.40ha. Loss of whole field.				No mitigation.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	219/3W	Parcel area 0.89ha. Loss of 0.52ha (58% of woodland area). Loss of boundary features and disruption to drainage system. Scot's pine woodland with a RPA average of 17.6m ² per tree - woodland loss would result in a moderate to high windthrow risk.				Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required. ForestGALES windthrow assessment required to confirm level of windthrow risk. Additional appropriate mitigation to protect land within the CPO of the proposed Scheme. Potential to retain 0.1ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.	
	219/4	Field area 12.43ha. Loss of 3.06ha (25% of field area) of which 1.13ha is LCA Class 3.1 and 1.93ha is LCA Class 4.1. Field severed into two areas. Loss of boundary features, access and disruption to field drainage system.				Opportunity to merge southern severed area with southern severed area of field 219/5. Provision of new access to southern severed area from B9091 Croy – Clephanton – Kildrummie – Nairn Road via southern severed area of field 219/5. Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	219/5	Field area 10.12ha. Loss of 2.74ha (27% of field area) of which 0.23ha is LCA Class 3.1 and 2.51ha is LCA Class 3.2. Field severed into two areas. Loss of boundary features, access and disruption to field drainage system.				Opportunity to merge southern severed area with southern severed area of field 219/4. Provision of new access to southern severed area via field 219/4 and from B9091 Croy – Clephanton – Kildrummie – Nairn Road. Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	219/6W	Parcel area 1.31ha. Loss of 0.18ha (14% of woodland area). Loss of boundary features and disruption to drainage system. Scot's pine woodland with a RPA average of 22.5m ² per tree - woodland loss would result in a moderate to high windthrow risk.				Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required. ForestGALES windthrow assessment required to confirm level of windthrow risk. Additional appropriate mitigation to protect land within the CPO of the proposed Scheme. Potential to retain 0.1ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	219/7	Field area 11.16ha. Loss of 0.29ha (3% of field area) of LCA Class 3.1 land. Loss of boundary features and disruption to field drainage system.				Reinstatement of boundary features. Provision of new access via B9091 Croy – Clephanton – Kildrummie – Nairn Road. Tie in existing field drainage with road drainage and provide new as required.	
	219/8W	Parcel area 0.89ha. Loss of 0.72ha (81% of woodland area). Loss of boundary features and disruption to drainage system. Mixed broadleaved woodland with a RPA average of 8.7m ² per tree - woodland loss would result in a low windthrow risk.				Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required.	
	219/9W	Parcel area 0.07ha. Whole parcel subject to land-take.				Potential to retain 0.1ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.	
	219/10 W	Parcel area 1.20ha. Loss of 0.26ha on edge of woodland (22% of woodland area). Loss of boundary features and disruption to drainage system. Mixed broadleaved woodland – woodland loss would result in a low windthrow risk.				Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required.	
	219/11	Field area 14.76ha. Loss of 3.75ha (25% of field area) of which 2.91ha is LCA Class 3.1 and 0.84ha is LCA Class 3.2. Field severed into two areas. Loss of boundary features and disruption to field drainage system.				Opportunity to merge southern severed area with southern severed area of field 219/13. Opportunity to merge northern severed area with field 219/12. Provision of new access to southern severed area via the proposed B9090 to B9091 Link Road. Provision of new access via B9091 Croy - Clephanton - Kildrummie - Nairn Road. Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	219/12	Field area 8.37ha. Loss of 0.35ha (4% of field area) of which 0.18ha is LCA Class 3.1 and 0.17ha is LCA Class 3.2. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Provision of new access via B9091 Croy - Clephanton - Kildrummie - Nairn Road. Tie in existing field drainage with road drainage and provide new as required.	
	219/13	Field area 17.92ha. Loss of 4.57ha (26% of field area) of which 0.28ha is LCA Class 2, 2.17ha is LCA Class 3.1 and 2.13ha is LCA Class 3.2. Field severed into two areas. Loss of boundary features, access and disruption to field drainage system.				Provision of new access to southern severed areas through field 219/11 via the proposed B9090 to B9091 Link Road. Provision of new access to northern severed area from Moss-Side – Mosshall – Broadley Road (C1170). Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	219/14 W	Parcel area 1.42ha. Loss of 0.23ha (16% of woodland area). Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required. Potential to retain 0.1ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.	
	219/15	Field area 10.26ha. Loss of 1.11ha (11% of field area) of LCA Class 3.2 land. Loss of boundary features, access and disruption to field drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	219/16	Field area 14.99ha. Loss of 4.76ha (32% of field area) of which 4.03ha is LCA Class 3.1 and 0.73ha is LCA Class 3.2. Field severed into two areas. Loss of boundary features and disruption to field drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Lochdhu Farm and Broadley Farm</u> Loss of 24.77ha in total of which 0.28ha is LCA Class 2, 12.30ha is LCA Class 3.1, 8.71ha is LCA Class 3.2, 2.23ha is woodland and 1.25ha of other land. Loss of one field and two parcels of woodland. Ten fields and seven parcels of woodland affected, with severance of five fields. Land lost equates to 8% of total land plot area. Loss of boundary features and disruption to field drainage system. Low to high windthrow risk.</p>				<p><u>Summary of Lochdhu Farm and Broadley Farm</u> Reinstatement of boundary features, access and field drainage. Opportunity to merge severed areas within three affected fields to improve husbandry operations through creation of more manageable field sizes and shapes. Potential to retain 0.6ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG12, CP-AG13, CP-AG14, CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6, CP-F7 and CP-S1. The farm business would have a permanent land-take of 8% of the total farmed area and would experience severance of five fields. There is potential to reorganise four severed fields to allow easier management of the remaining areas. 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 Neutral.</p>	
Balblair (P0220)	220/1W	<p>Parcel area 3.67ha. Loss of 0.28ha along woodland edge on B9091 Croy - Clephanton - Kildrummie - Nairn Road (8% of woodland parcel area). Loss of boundary features and disruption to drainage/forestry drainage system. Pine woodland – woodland loss would result in moderate to high windthrow risk.</p>	Medium	Low	Slight	<p>Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required. ForestGALES windthrow assessment required to confirm level of windthrow risk and additional appropriate mitigation to protect land within the CPO of the proposed Scheme. Potential to retain 0.1ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.</p>	Slight

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	220/2	Field area 8.70ha. Loss of 0.39ha (5% of field area) of LCA Class 3.2 land. Loss of boundary features, and disruption to drainage system.				Reinstatement of boundary features. Provision of new access via B9091 Croy – Clephanton – Kildrummie – Nairn Road. Tie in existing field drainage with road drainage and provide new as required.	
	-	<u>Summary of Balblair</u> Loss of 0.67ha in total of which 0.39ha is LCA Class 3.2 and 0.28ha is woodland. One field and one area of woodland affected. Land lost equates to 1% of total farmed area. Loss of boundary features and disruption to field drainage system.				<u>Summary of Balblair</u> Reinstatement of boundary features and field drainage. Potential to retain 0.1ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13, CP-AG14, CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6 and CP-F7. The farm business would have permanent land-take of 1% of the total farmed area. Impacts on boundary features 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 Neutral.	
Crook Farm (P0191)	191/1	Field area 6.24ha. Loss of 0.05ha (1% of field area) of LCA Class 3.1 land. Loss of boundary features, access and disruption to drainage system.	Low	Medium	Slight/ Moderate	Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	Slight/ Moderate

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	191/2W	Parcel area 7.52ha. Loss of 1.37ha (18% of woodland area). Loss of boundary features and disruption to drainage system. Additional area of 0.11ha of woodland subject to servitude rights. Woodland comprises mixed broadleaves, sitka spruce, larch and Scots pine. Mixed broadleaves RPA is on average 2.2m ² per tree - woodland loss would result in a low windthrow risk. Sitka spruce RPA is on average 16.5m ² per tree - woodland loss would result in a moderate windthrow risk. Scot's pine RPA is on average 47.8m ² per tree - woodland loss would result in a moderate windthrow risk.				Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required. ForestGALES windthrow assessment required to confirm level of windthrow risk and additional appropriate mitigation to protect land within the CPO of the proposed Scheme.	
	191/3	Field area 5.61ha. Loss of 1.39ha (25% of field area) of which 0.65ha is LCA Class 2 and 0.75ha is LCA Class 3.2. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Opportunity to merge northern severed area with northern severed area of field 191/4. Opportunity to merge southern severed area with southern severed area of field 191/4. Reinstatement of boundary features. Provision of new access to severed northern area through parcel 191/1W and field 191/3 from the Househill – Raitloan – Howford Road (C1175) to the north of the proposed dual carriageway. Provision of new access to the severed southern area to the south of the proposed dual carriageway via field 191/5 from the Househill – Raitloan – Howford Road (C1175). Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	191/4	Field area 7.83ha. Loss of 1.12ha (14% of field area) of LCA Class 3.2 land. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Opportunity to merge northern severed area with northern severed area of field 191/3. Opportunity to merge southern severed area with southern severed area of field 191/3. Reinstatement of boundary features. Provision of new access to severed northern area through parcel 191/1W from Househill – Raitloan – Howford Road (C1175). Provision of new access to the severed southern area to the south of the proposed dual carriageway via field 191/5 from the Househill – Raitloan – Howford Road (C1175). Tie in existing field drainage with road drainage and provide new as required.	
	191/5	Field area 7.92ha. Loss of 0.19ha (2% of field area) of LCA Class 3.2 land. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access from the Househill – Raitloan – Howford Road (C1175). Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Crook Farm</u> Loss of 4.43ha in total of which 0.70ha is LCA Class 3.1, 2.05ha is LCA Class 3.2, 1.37ha is woodland and 0.31ha is other land. Four fields and one parcel of woodland affected, with severance of two fields. Additional area of 0.11ha of woodland subject to servitude rights. Land lost equates to 6% of total farmed area. Loss of boundary features, access and disruption to field drainage system. Low to moderate windthrow risk.</p>				<p><u>Summary of Crook Farm</u> Reinstatement of boundary features and field drainage. Opportunity to merge severed field areas within two affected fields to improve field husbandry operations through creation of more manageable field sizes and shapes. Provision of new field accesses from the Househill – Raitloan – Howford Road (C1175). Potential to retain 0.1ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13, CP-AG14, CP-F1, CP-F2, CP-F3, CP-F4, CP-F5 CP-F6, CP-F7 and CP-S1. The farm business would have permanent land-take of 6% of the total farmed area and severance of two fields. Impacts on access, boundary features 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 Neutral.</p>	
Housemill Mains (P0192)	192/1W	<p>Parcel area 0.30ha. Loss of 0.19ha (63% of woodland area). Loss of boundary features and disruption to drainage system.</p>	Medium	Low	Slight	<p>Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required.</p>	Slight
	192/2	<p>Field area 7.02ha. Loss of 0.36ha (5% of field area) of which 0.34ha is LCA Class 3.1 and 0.02ha is LCA Class 3.2. Loss of boundary features and disruption to drainage system.</p>				<p>Reinstatement of boundary features. Provision of new access via A939 Tomintoul – Grantown on Spey – Nairn Road. Tie in existing field drainage with road drainage and provide new as required</p>	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	192/3	Field area 1.68ha. Loss of 0.08ha (5% of field area) of LCA Class 3.2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	192/4	Field area 17.84ha. Loss of 1.23ha (7% of field area) of LCA Class 3.2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	-	<u>Summary of Househill Mains</u> Loss of 1.88ha in total of which 0.34ha LCA Class 3.1, 1.33ha is LCA Class 3.2, 0.19ha of woodland and 0.02ha is other land. Three fields and one woodland parcel affected. Land lost equates to 2% of total farmed area. Loss of boundary features and disruption to field drainage system.				<u>Summary of Househill Mains</u> Reinstatement of boundary features and field drainage. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13, CP-AG14, CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6 and CP-F7. The farm business would have permanent land-take of 2% of the total farmed area and severance of one field. Impacts on access, boundary features 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 Neutral.	
Blackpark Farm (P0043 and P0039)	39/1W	Parcel area 1.48ha. Loss of less than 0.01ha (less than 1% of woodland area). Additional area of 0.01ha of woodland subject to servitude rights. Loss of boundary features and disruption to drainage system.	Medium	Medium	Moderate	Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required	Moderate

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	43/1	Field area 5.71ha. Loss of 1.99ha (35% of field area) of LCA Class 3.2 land. Field severed into two areas. Loss of boundary features and disruption to drainage system.				Opportunity to merge southern severed area with southern severed area of field 43/2. Opportunity to merge northern area of field with field 43/5 and/or field 43/2. Reinstatement of boundary features. Provision of new access to southern severed area through fields to the south of the proposed dual carriageway off the realigned A939 Tomintoul – Granttown on Spey – Nairn Road. Tie in existing field drainage with road drainage and provide new as required.	
	43/2	Field area 3.21ha. Loss of 1.35ha (42% of field area) of LCA Class 3.2 land. Field severed into two areas. Loss of boundary features and disruption to drainage system.				Opportunity to merge southern severed area with southern severed area of field 43/1 and field 43/3. Opportunity to merge northern area of field with field 43/1 and/or field 43/3. Reinstatement of boundary features. Provision of new access to southern severed area through fields to the south of the proposed dual carriageway off the realigned A939 Tomintoul – Granttown on Spey – Nairn Road. Tie in existing field drainage with road drainage and provide new as required.	
	43/3	Field area 5.60ha. Loss of 1.90ha (34% of field area) of LCA Class 3.2 land. Field severed into two areas. Loss of boundary features and disruption to drainage system.				Opportunity to merge southern severed area with southern severed area of field 43/2. Opportunity to merge northern area of field with field 43/4 and/or field 43/2. Reinstatement of boundary features. Provision of new access to southern severed area through fields to the south of the proposed dual carriageway off the realigned A939 Tomintoul – Granttown on Spey – Nairn Road. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	43/4	Field area 5.97ha. Loss of 1.71ha (29% of field area) of LCA Class 3.2 land. Field severed into two areas. Loss of boundary features and disruption to drainage system.				Opportunity to merge northern area of field with northern area of field 43/3. Reinstatement of boundary features. Provision of new access to southern severed area through fields to the south of the proposed dual carriageway off the realigned A939 Tomintoul – Grantown on Spey – Nairn Road. Tie in existing field drainage with road drainage and provide new as required.	
	43/5	Field area 5.86ha. Loss of 0.65ha (11% of field area) of LCA Class 3.2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Provision of new access via the realigned A939 Tomintoul – Grantown on Spey – Nairn Road. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Blackpark Farm</u> Loss of 7.61ha in total of which 7.60ha is LCA Class 3.2, less than 0.01ha is woodland and 0.01ha is other land. Five fields and one parcel of woodland affected, with four fields subject to severance. Additional area of 0.01ha of woodland subject to servitude rights. Land lost equates to 7% of total farmed area. Loss of boundary features and disruption to field drainage system. Blackpark – Grigorhill – Newmill Road (U3010) stopped up requiring diversion via PS16 (A939 Overbridge) at ch23850 to access severed fields to the south of the dual carriageway alignment.</p>				<p><u>Summary of Blackpark Farm</u> Reinstatement of boundary features, access and field drainage. Opportunity to merge severed areas within four affected fields to improve field husbandry operations through creation of more manageable field sizes and shapes. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13, CP-AG14, CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6, CP-F7 and CP-S1. The farm business would have permanent land-take of 7% of the total farmed area and would experience severance of four fields with potential to reorganise severed areas to allow easier management. Impacts on boundary features and field drainage can be mitigated. Access to severed fields to the south of the proposed dual carriageway is provided via the realigned A939 Tomintoul – Grantown on Spey – Nairn Road. It is assessed that the impact of the proposed Scheme on the likely future viability of the farm would be Neutral.</p>	
Skene Park Farm, Kinnudie Farm and Bognafuaran Farm (P0143, P0609 and P0069)	143/1	<p>Field area 9.30ha. Loss of 3.44ha (37% of field area) of which 3.30ha is LCA Class 3.2 and 0.14ha is LCA Class 4.1. Field severed into two areas. Loss of boundary features and disruption to drainage system. Due to loss of field area, the annual Nairn Show would no longer be able to be hosted in this specific field.</p>	Medium	Medium	Moderate	<p>Opportunity to merge southern severed area with field 143/2. Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required. Relocate the annual Nairn Show to a field south of the proposed dual carriageway.</p>	Moderate

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	143/2	Field area 12.52ha. Loss of 0.59ha (5% of field area) of which 0.02ha is LCA Class 3.1, 0.55ha is LCA Class 3.2 and 0.02ha of LCA Class 4.1. Loss of boundary features and disruption to drainage system.				Opportunity to merge with severed area of field 143/1. Reinstatement of boundary features. Provision of new access via B9111 Auchnacloch – Auldearn Road. Tie in existing field drainage with road drainage and provide new as required.	
	143/3	Field area 10.93ha. Loss of 0.03ha (less than 1% of field area) of LCA Class 3.1 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Provision of new access via B9111 Auchnacloch – Auldearn Road. Tie in existing field drainage with road drainage and provide new as required.	
	609/1	Parcel area 1.12ha. Loss of 0.83ha (74% of rough grassland and trees area). Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing drainage with road drainage and provide new as required.	
	609/2	Field area 12.09ha. Loss of 3.73ha (31% of field area) of which 1.55ha is LCA Class 3.1 and 2.17ha is LCA Class 3.2. Field severed into two areas. Loss of boundary features, access to northern severed area and disruption to drainage system.				Reinstatement of boundary features. Provision of new access to northern portion of field from the existing A939 Tomintoul – Grantown on Spey – Nairn Road. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Skene Park Farm and Kinnudie Farm</u> Loss of 9.05ha in total of which 1.60ha LCA Class 3.1, 6.02ha is LCA Class 3.2, 0.16ha is LCA Class 4.1, 0.83ha is rough grassland and trees, and 0.44ha is other land.</p> <p>Four fields and one parcel of rough grassland and trees affected of which two are severed. Land lost equates to 4% of total farmed area. Loss of boundary features and disruption to field drainage system.</p>				<p><u>Summary of Skene Park Farm and Kinnudie Farm</u> Reinstatement of boundary features, access and field drainage.</p> <p>Opportunity to merge severed field area within one of the two affected fields to improve field husbandry operations through creation of more manageable field sizes and shapes.</p> <p>Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13, CP-AG14 and CP-S1.</p> <p>The farm business would have permanent land-take of 4% of the total farmed area and would experience severance of two fields.</p> <p>There is potential to reorganise one severed field to allow easier management of the remaining areas. Impacts on boundary features and drainage can be mitigated.</p> <p>Reinstatement of access to severed field to north of the proposed dual carriageway from stopped up A939 Tomintoul – Granton on Spey – Nairn Road.</p> <p>It is assessed that the impact of the proposed Scheme on the likely future viability of the farm would be Neutral.</p>	
Auchnacloch Farm (P0159)	159/1	Field area 30.51ha. Loss of 0.28ha (1% of field area) of which 0.04ha is LCA Class 4.1 and 0.24ha is LCA Class 4.2. Loss of boundary features and disruption to drainage system.	Medium	High	Moderate/ Substantial	Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	Moderate/ Substantial
	159/2	Field area 0.65ha. Loss of 0.06ha (9% of field area) of LCA Class 4.2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	159/3	Field area 7.03ha. Loss of 0.09ha (1% of field area) of LCA Class 4.2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	159/4	Field area 18.37ha. Loss of 6.62ha (36% of field area) of which 2.10ha is LCA Class 3.1, 4.49ha is LCA Class 3.2 and 0.03ha is LCA Class 4.2. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	159/5	Field area 22.36ha. Loss of 6.15ha (28% of field area) of which 0.28ha is LCA Class 3.1 and 5.87ha is LCA Class 3.2. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new access to northern severed area from SUDS Detention Basin/Retention Pond access track via B9111 Auchnacloch – Auldearn Road. Tie in existing field drainage with road drainage and provide new as required.	
	-	<u>Summary of Auchnacloch Farm</u> Loss of 13.23ha in total of which 2.38ha is LCA Class 3.1, 10.35ha is LCA Class 3.2, 0.04ha is LCA Class 4.1, 0.42ha is LCA Class 4.2 and 0.04ha is other land. Five fields affected, of which two are severed. Land lost equates to 13% of total farmed area. Loss of boundary features and disruption to field drainage system.				<u>Summary of Auchnacloch Farm</u> Reinstatement of boundary features, access and field drainage. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13, CP-AG14 and CP-S1. The farm business would have a permanent land-take of 13% of the total farmed area. Five fields affected of which two are severed. Land-take would result in a reduction in output and severance would limit the land use to predominantly arable farming based systems. The current land use (arable cropping) would be able to be maintained. It is assessed that the impact of the proposed Scheme on the likely future viability of the farm would be Neutral.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
Penick Farm (P0029 and P0030)	29/1	Field area 11.85ha. Loss of 1.03ha (9% of field area) of which less than 0.01ha is LCA Class 2 and 1.03ha is LCA Class 3.1. Loss of boundary features and disruption to drainage system.	Medium	Medium	Moderate	Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	Moderate
	29/2	Field area 11.66ha. Loss of 1.82ha (16% of field area) of LCA Class 2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	29/3	Field area 10.08ha. Loss of 1.86ha (18% of field area) of which 1.12ha is LCA Class 2 and 0.74ha is LCA Class 3.1. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	29/4	Field area 12.17ha. Loss of 6.62ha (54% of field area) of which 1.70ha is LCA Class 2, 3.89ha is LCA Class 3.1 and 1.03ha is LCA Class 3.2. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new field access to southern severed area from existing A96. Tie in existing field drainage with road drainage and provide new as required.	
	29/5	Field area 11.81ha. Loss of 2.40ha (20% of field area) of which 0.20ha is LCA Class 3.1 and 2.20ha is LCA Class 3.2. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	29/6	Field area 14.18ha. Loss of 1.54ha (11% of field area) of LCA Class 3.2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	30/1	Field area 4.17ha. Loss of less than 0.01ha (less than 1% of field area) of LCA Class 4.2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required. Reinstatement of field access off road from existing A96 to Penick Farm.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Penick Farm</u> Loss of 15.33ha in total of which 4.64ha LCA Class 2, 5.86ha LCA Class 3.1, 4.77ha LCA Class 3.2, less than 0.01ha of 4.2 and 0.06ha of other land. Seven fields affected of which one is severed. Land lost equates to 8% of total farmed area. Loss of boundary features and disruption to field drainage system.</p>				<p><u>Summary of Penick Farm</u> Reinstatement of boundary features, access and field drainage. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13, CP-AG14 and CP-S1. The farm business would have permanent land-take of 8% of the total farmed area and severance of one field. Impacts on access, boundary features 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 Neutral.</p>	
Hardmuir Steading (P0012)	-	<p>Loss of 0.13ha in total of other land. Land lost equates to 7% of total land plot area.</p>	Medium	Negligible	Negligible/Slight	<p>Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11 and CP-AG13. The farm business would have permanent land-take of 7% of the total land plot area. It is assessed that the impact of the proposed Scheme on the likely future viability of the farm would be Neutral.</p>	Negligible/Slight
Ellands of Brodie Farm and Garblies Farm (P0004 and P0020)	4/1	<p>Field area 8.82ha. Loss of 0.22ha (3% of field area) of LCA Class 3.2 land. Loss of boundary features and disruption to drainage system.</p>	High	Low	Slight/Moderate	<p>Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.</p>	Slight/Moderate
	20/1	<p>Field area 9.66ha. Loss of 0.72ha (7% of field area) of which 0.43ha is LCA Class 3.1 and 0.29ha is LCA Class 3.2. Additional area of 0.03ha of LCA Class 3.1 subject to servitude rights. Loss of boundary features, access and disruption to drainage system.</p>				<p>Reinstatement of boundary features. Provision of new field access from existing A96. Tie in existing field drainage with road drainage and provide new as required.</p>	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	20/2	Field area 7.41ha. Loss of 1.92ha (26% of field area) of LCA Class 3.2 land. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new field access from existing A96. Tie in existing field drainage with road drainage and provide new as required.	
	20/3	Field area 7.28ha. Loss of 2.51ha (35% of field area) of LCA Class 3.2 land. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features. Provision of new field access from existing A96. Tie in existing field drainage with road drainage and provide new as required.	
	-	<u>Summary of Ellands of Brodie Farm and Garblies Farm</u> Loss of 5.41ha in total of which 0.43ha is LCA Class 3.1, 4.95ha is LCA Class 3.2 and 0.18ha of other land. Four fields affected. Additional area of 0.03ha of LCA Class 3.1 and 0.09ha of other land. Land lost equates to 2% of total farmed area. Loss of boundary features, access and disruption to field drainage system.				<u>Summary of Ellands of Brodie Farm and Garblies Farm</u> Reinstatement of boundary features, access and field drainage. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13, CP-AG14 and CP-S1. The farm business would have permanent land-take of 2% of the total farmed area. Impacts on access, boundary features 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 Neutral.	
Feddan Farm and Bogside of Boath (P0001 and P0113)	1/1	Field area 11.12ha. Loss of 0.20ha of agricultural land (2% of field area) of LCA Class 3.2 land. Loss of boundary features and disruption to drainage system.	High	Medium	Moderate/ Substantial	Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	Moderate/ Substantial
	1/2	Field area 6.71ha. Loss of 0.21ha (3% of field area) of LCA Class 3.2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	113/1	Field area 11.19ha. Loss of 3.43ha (31% of field area) of which 2.46ha is LCA Class 3.1, 0.86ha is LCA Class 3.2 and 0.10ha LCA Class 4.2. Field severed into two areas. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features and provision of field access to both severed areas. Provision of new access to northern severed area via U297 Waterloo – Eastertown – Inshoch Road. Provision of new access to southern severed area from SUDS Detention Basin/Retention Pond access track via U297 Waterloo – Eastertown – Inshoch Road. Tie in existing field drainage with road drainage and provide new as required.	
	113/2	Field area 1.75ha. Loss of 0.93ha (52% of field area) of which 0.86ha is LCA Class 3.2 and 0.07ha is LCA Class 4.2. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features and access. Provision of new access via U297 Waterloo – Eastertown – Inshoch Road. Tie in existing field drainage with road drainage and provide new as required.	
	113/3	Field area 2.93ha. Loss of 1.97ha (67% of field area) of which 1.27ha is LCA Class 3.1 and 0.70ha is LCA Class 3.2. Loss of boundary features, access and disruption to drainage system.				Opportunity to merge field with northern severed area of field 113/4 to make remaining area easier to manage. Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	113/4	Field area 7.66ha. Loss of 2.27ha (30% of field area) of LCA Class 3.1 land. Field severed into two areas. Loss of boundary features and disruption to drainage system.				Opportunity to merge northern severed area with field 113/3. Reinstatement of boundary features. Access to northern severed area via Auldearn – Station – Drum Road (C1172) and Bogside of Boath farm access track. Tie in existing field drainage with road drainage and provide new as required.	
	113/5	Field area 3.30ha. Loss of 0.12ha (4% of field area) of which 0.02ha is LCA Class 2 and 0.10ha is LCA Class 3.1. Loss of boundary features, access and disruption to drainage system.				Reinstatement of boundary features and field access. Provision of new access via U297 Waterloo – Eastertown – Inshoch Road. Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	113/6	Field area 4.87ha. Loss of 2.72ha (56% of field area) of which 1.77ha is LCA Class 3.1 and 0.95ha is LCA Class 4.1. Field severed into two areas. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Access to northern severed area via Auldearn – Station – Drum Road (C1172) and Bogside of Boath farm access track. Tie in existing field drainage with road drainage and provide new as required.	
	113/7	Field area 1.71ha. Loss of 0.14ha (8% of field area) of LCA Class 3.2 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Tie in existing field drainage with road drainage and provide new as required.	
	113/8	Field area 18.29ha. Loss of 2.15ha (12% of field area) of which 1.51ha is LCA Class 2 and 0.64ha is LCA Class 3.1. Field severed into two areas. Loss of boundary features and disruption to drainage system.				Opportunity to merge southern severed area with field 113/10. Reinstatement of boundary features. Provision of new access to northern severed area via Auldearn – Station – Drum Road (C1172). Provision of new access to southern severed area via Auldearn – Station – Drum Road (C1172) from field 113/10. Tie in existing field drainage with road drainage and provide new as required.	
	113/9	Field area 13.11ha. Loss of 0.13ha (1% of field area) of which 0.10ha is LCA Class 2 and 0.03ha is LCA Class 3.2. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Provision of new access via Auldearn – Station – Drum Road (C1172). Tie in existing field drainage with road drainage and provide new as required.	
	113/10	Field area 8.75ha. Loss of 0.17ha (2% of field area) of LCA Class 3.1 land. Loss of boundary features and disruption to drainage system.				Reinstatement of boundary features. Provision of new access via Auldearn – Station – Drum Road (C1172). Tie in existing field drainage with road drainage and provide new as required.	

Land Interest (Land Plot ID)	Field Ref	Description of Potential Impact	Potential Impact			Proposed Mitigation (see Table 15.23 in Chapter 15) and Comment on Likely Future Viability	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Feddan Farm and Bogside of Boath</u> Loss of 14.63ha in total of which 1.63ha is LCA Class 2, 8.69ha is LCA Class 3.1, 3.94ha is LCA Class 3.2, 0.17ha is LCA Class 4.2 and 0.20ha is other land. 12 fields affected, of which four are severed. Land lost equates to 10% of farmed area at Feddan and Bogside of Boath. Loss of boundary features and disruption to field drainage system.</p>				<p><u>Summary of Feddan farm and Bogside of Boath Farm</u> Reinstatement of boundary features, access and field drainage. Opportunity to merge severed areas within three of the affected fields to improve field husbandry operations through creation of more manageable field sizes and shapes. Mitigation Items: CP-AG1, CP-AG2, CP-AG3, CP-AG4, CP-AG5, CP-AG6, CP-AG7, CP-AG8, CP-AG9, CP-AG10, CP-AG11, CP-AG13 and CP-AG14. The farm business would have permanent land-take of 10% of the farmed area and would experience severance of four fields. There is potential to reorganise three of the severed fields to allow easier management of the remaining areas. It is assessed that the impact of the proposed Scheme on the likely future viability of the farm would be Neutral.</p>	

Table 2: Potential and Residual Impacts on Forestry Land Interests

Land Interest	Ref	Description of Potential Impact	Potential Impact			Description of Proposed Mitigation Measures	Residual Significance
			Sensitivity	Magnitude	Significance		
Stratton Lodge Wood (P0433)	433/1W	<p>Parcel area 3.91ha. Loss of 1.02ha (26% of woodland area) from one land parcel. Loss of 0.12ha of other land.</p> <p>Additional area of 0.03ha of other land would be subject to servitude rights.</p> <p>Loss of boundary features and disruption to drainage/woodland drainage system.</p> <p>Woodland includes mixed broadleaves and mixed exotic conifers.</p> <p>Mixed broadleaves have an average Root Protection Area (RPA) of 132.9m² per tree - woodland loss would result in a moderate to high windthrow risk.</p>	Medium	High	Moderate/ Substantial	<p>Reinstatement of boundary features.</p> <p>Reinstatement of access track from existing A96.</p> <p>Tie in existing woodland drainage with road drainage and provide new as required.</p> <p>ForestGALES windthrow assessment required to confirm level of windthrow risk.</p> <p>Additional appropriate mitigation to protect land within the CPO of the proposed Scheme.</p> <p>Potential to retain 0.3ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.</p> <p>Mitigation Items: CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6, CP-F7 and CP-AG10.</p>	Moderate/ Substantial
Tornagrain Wood (P0383)	383/1W	<p>Parcel area 23.65ha. Loss of 6.19ha (26% of woodland area) from one land parcel.</p> <p>Woodland severed into two areas.</p> <p>Loss of boundary features and disruption to drainage system.</p> <p>Woodland comprises Scot's pine, Norway spruce, Sitka spruce and Douglas fir.</p> <p>Scot's pine has an average RPA of 87.6m² per tree - woodland loss would result in a moderate to high windthrow risk.</p> <p>Scot's pine has an average RPA of 181.9m² per tree - woodland loss would result in a moderate windthrow risk.</p> <p>Douglas fir has an average RPA of 14.5m² per tree - woodland loss would result in a moderate to high windthrow risk.</p>	Medium	High	Moderate/ Substantial	<p>Reinstatement of boundary features.</p> <p>Provision of new access to northern and southern severed areas via the realigned Dalcross Station Road (C1020).</p> <p>Tie in existing woodland drainage with road drainage and provide new as required.</p> <p>ForestGALES windthrow assessment required to confirm level of windthrow risk.</p> <p>Additional appropriate mitigation to protect land within the CPO of the proposed Scheme.</p> <p>Potential to retain 2.1ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.</p> <p>Mitigation Items: CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6, CP-F7, CP-AG-10 and CP-AG-14.</p>	Moderate/ Substantial

Land Interest	Ref	Description of Potential Impact	Potential Impact			Description of Proposed Mitigation Measures	Residual Significance
			Sensitivity	Magnitude	Significance		
Moray Estate (P0342)	342/1W	Parcel area 3.79ha. Loss of 1.03ha of woodland (27% of woodland area) and 0.45ha of other land. Woodland severed into two areas. Additional area of 0.17ha of other land would be subject to servitude rights. Loss of boundary features and disruption to drainage system. Woodland comprises varied age classes of mixed broadleaves with an average RPA of 28.3m ² per tree - woodland loss would result in a moderate windthrow risk.	Medium	High	Moderate/ Substantial	Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required. ForestGALES windthrow assessment required to confirm level of windthrow risk. Additional appropriate mitigation to protect land within the CPO of the proposed Scheme. Potential to retain 0.2ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees. Mitigation Items: CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6, CP-F7 and CP-AG-10.	Moderate/ Substantial
Castle Stuart Woodlands (P0340)	340/1W	Parcel area 13.89ha. Loss of 1.76ha (13% of parcel area). Woodland severed into two areas. Loss of boundary features, access and disruption to drainage system. Woodland comprises mixed broadleaves and Scot's pine with an average RPA of 8.7m ² per tree - woodland loss would result in low windthrow risk.	Medium	High	Moderate/ Substantial	Reinstatement of boundary features and access. Tie in existing woodland drainage with road drainage and provide new as required. Additional appropriate mitigation to protect land within the CPO of the proposed Scheme. Potential to retain 0.2ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.	Moderate/ Substantial
	340/2W	Parcel area 3.16ha. Loss of 1.36ha (43% of parcel area). Loss of boundary features and disruption to drainage system. Woodland comprises Sitka spruce with an average RPA of 17.4m ² per tree - woodland loss would result in high windthrow risk.				Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required. ForestGALES windthrow assessment to confirm level of windthrow risk. Additional appropriate mitigation to protect land within the CPO of the proposed Scheme.	

Land Interest	Ref	Description of Potential Impact	Potential Impact			Description of Proposed Mitigation Measures	Residual Significance
			Sensitivity	Magnitude	Significance		
	340/3W	Parcel area 7.44ha. Loss of 1.65ha (22% of parcel area). Loss of boundary features and disruption to drainage system. Woodland comprises Scot's pine with an average RPA of 34.5m ² per tree - woodland loss would result in high windthrow risk.				Reinstatement of boundary features. Provision of new access via the realigned B9006 Millburn Roundabout – Culcabock – Castle Hill – Culloden Moor – Croy - Gollanfield – Fort George Road. Tie in existing woodland drainage with road drainage and provide new as required. ForestGALES windthrow assessment to confirm level of windthrow risk. Additional appropriate mitigation to protect land within the CPO of the proposed Scheme. Potential to retain 0.3ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.	
	340/4W	Parcel area 5.92ha. Loss of 0.33ha (6% of parcel area). Additional area of 0.07ha would be subject to servitude rights. Loss of boundary features and disruption to drainage system. Woodland comprises Scot's pine with an average RPA of 34.5m ² per tree - woodland loss would result in high windthrow risk.				Reinstatement of boundary features. Provision of new access via the realigned B9006 Millburn Roundabout – Culcabock – Castle Hill – Culloden Moor – Croy - Gollanfield – Fort George Road. Tie in existing woodland drainage with road drainage and provide new as required. ForestGALES windthrow assessment to confirm level of windthrow risk and additional appropriate mitigation to protect land within the CPO of the proposed Scheme. Potential to retain 0.1ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.	

Land Interest	Ref	Description of Potential Impact	Potential Impact			Description of Proposed Mitigation Measures	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Castle Stuart Woodlands</u> Loss of 5.15ha of which 5.09ha is woodland and 0.06ha is other land. Additional area of 0.07ha of woodland would be subject to servitude rights. Four parcels affected. Land lost equates to 9% of total area. Loss of boundary features and disruption to drainage system. Low to High windthrow risk.</p>				<p><u>Summary of Castle Stuart Woodlands</u> Reinstatement of boundary features, access and woodland drainage. ForestGALES windthrow assessment required to confirm level of windthrow risk. Additional appropriate mitigation to protect land within the CPO of the proposed Scheme. Potential to retain 0.6ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees. Mitigation Items: CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6, CP-F7, CP-AG10 and CP-AG14.</p>	
Delnies Wood (P0215)	215/1W	<p>Parcel area 2.72ha. Loss of 0.44ha (16% of parcel area). Loss of boundary features and disruption to drainage/forestry drainage system. Woodland comprises mixed broadleaves, sycamore, birch, beech, oak, cherry, ash, hawthorn and hazel which have an average Root Protection Area (RPA) of 10.5m² per tree. Woodland loss would result in low windthrow risk within remaining stand of woodland.</p>	Medium	Medium	Moderate	<p>Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required.</p>	Moderate
	215/2W	<p>Parcel area 6.07ha. Loss of 0.11ha (2% of parcel area). Loss of boundary features and disruption to drainage/forestry drainage system.</p>				<p>Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required. Potential to retain 0.1ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.</p>	

Land Interest	Ref	Description of Potential Impact	Potential Impact			Description of Proposed Mitigation Measures	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Delnies Wood</u> Loss of 1.03ha of which 0.55ha is woodland and 0.48ha is other land. Two parcels affected. Land lost equates to 2% of total area. Loss of boundary features and disruption to drainage system.</p>				<p><u>Summary of Delnies Wood</u> Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required. ForestGALES windthrow assessment required to confirm level of windthrow risk. Additional appropriate mitigation to protect land within the CPO of the proposed Scheme. Potential to retain 0.1ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees. Mitigation Items: CP-F1, CP-F2, CP-F4, CP-F5, CP-F6, CP-F7 and CP-AG10.</p>	
Crook Wood (P0190)	190/1W	<p>Parcel area 39.22ha. Loss of 2.63ha (7% of woodland). Additional area of 0.03ha of woodland would be subject to servitude rights. Loss of boundary features and disruption to drainage system. Woodland comprises Scot's pine and small amounts of Norway spruce, beech and larch. The RPA for the Scot's pine is on average 47.8m² per tree - woodland loss is likely to result in a moderate to high windthrow risk.</p>	Medium	High	Moderate/ Substantial	<p>Reinstatement of boundary features. Provision of new access via Househill – Raitloan – Howford Road (C1175). Tie in existing woodland drainage with road drainage and provide new as required. ForestGALES windthrow assessment required to confirm level of windthrow risk. Additional appropriate mitigation to protect land within the CPO of the proposed Scheme. Potential to retain 0.5ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees. Mitigation Items: CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6, CP-F7, CP-AG-10 and CP-AG14.</p>	Moderate/ Substantial

Land Interest	Ref	Description of Potential Impact	Potential Impact			Description of Proposed Mitigation Measures	Residual Significance
			Sensitivity	Magnitude	Significance		
Househill Woodlands (P0189)	189/1W	Parcel area 6.72ha. Loss of 3.28ha (49% of parcel area). Woodland severed into two areas. Additional area of 0.08ha of woodland would be subject to servitude rights. Loss of boundary features and disruption to drainage system. Woodland comprises mixed broadleaves, Scot's pine, Sitka spruce, larch, and Norway spruce. The RPA for the mixed broadleaves affected is on average 8.5m ² per tree. The compartments of woodland directly impacted are expected to have a moderate to high windthrow risk.	Medium	High	Moderate/ Substantial	Reinstatement of boundary features. Provision of new access to northern and southern severed areas via Househill – Raitloan – Howford Road (C1175). Tie in existing woodland drainage with road drainage and provide new as required. ForestGALES windthrow assessment required to confirm level of windthrow risk. Additional appropriate mitigation to protect land within the CPO of the proposed Scheme. Potential to retain 0.7ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.	Moderate/ Substantial
	189/2W	Parcel area 3.55ha. Loss of 0.50ha (14% of parcel area). Loss of boundary features and disruption to drainage system. Woodland comprises mixed broadleaves. The RPA for the mixed broadleaves affected is on average 56.1m ² per tree. The compartments of woodland directly impacted are expected to have a low windthrow risk.				Reinstatement of boundary features. Provision of new access via 189/1W. Tie in existing woodland drainage with road drainage and provide new as required. Potential to retain 0.3ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.	
	-	<u>Summary of Househill Woodlands</u> Loss of 3.82ha of which 3.79ha is woodland and 0.03ha is other land. Additional area of 0.09ha would be subject to servitude rights (0.08ha woodland and 0.01ha of other land). Two parcels affected. Land lost equates to 27% of total area. Loss of boundary features and disruption to drainage system.				<u>Summary of Househill Woodlands</u> Reinstatement of boundary features, access and woodland drainage. ForestGALES windthrow assessment required to confirm level of windthrow risk. Additional appropriate mitigation to protect land within the CPO of the proposed Scheme. Potential to retain 1.0ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees. Mitigation Items: CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6, CP-F7, CP-AG10 and CP-AG14.	

Land Interest	Ref	Description of Potential Impact	Potential Impact			Description of Proposed Mitigation Measures	Residual Significance
			Sensitivity	Magnitude	Significance		
Kinsteary Estate Woodlands (P0141)	141/1W	<p>Parcel area 6.54ha. Loss of 2.75ha (42% of parcel area).</p> <p>Woodland severed into two areas.</p> <p>Additional area of 0.01ha of woodland would be subject to servitude rights.</p> <p>Loss of boundary features and disruption to drainage.</p> <p>Woodland includes primarily Scot's pine with scattered beech and larch.</p> <p>RPA for this area is on average 41.8m2 per tree -woodland loss would result in a moderate to high windthrow risk.</p>	Medium	High	Moderate/ Substantial	<p>Reinstatement of boundary features.</p> <p>Provision of new access into southern severed woodland via realigned A969 Grantown on Spey – Nairn Road.</p> <p>Provision of new access into northern severed woodland via existing A969 Grantown on Spey – Nairn Road.</p> <p>Tie in existing woodland drainage with road drainage and provide new as required.</p> <p>ForestGALES windthrow assessment required to confirm level of windthrow risk.</p> <p>Additional appropriate mitigation to protect land within the CPO of the proposed Scheme.</p> <p>Potential to retain 0.4ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.</p>	Moderate/ Substantial
	141/2W	<p>Parcel area 2.10ha. Loss of 0.72ha (34% of parcel area).</p> <p>Loss of boundary features and disruption to drainage.</p> <p>Woodland primarily includes Scot's pine with scattered larch.</p> <p>The RPA for this area is on average 59.0m2 per tree - woodland loss would result in a low windthrow risk.</p>				<p>Reinstatement of boundary features.</p> <p>Tie in existing woodland drainage with road drainage and provide new as required.</p> <p>Additional appropriate mitigation to protect land within the CPO of the proposed Scheme.</p>	

Land Interest	Ref	Description of Potential Impact	Potential Impact			Description of Proposed Mitigation Measures	Residual Significance
			Sensitivity	Magnitude	Significance		
	-	<p><u>Summary of Kinsteary Estate Woodlands</u> Loss of 3.49ha of which 3.46ha is woodland and 0.03ha is other land. Additional area of 0.01ha of woodland would be subject to servitude rights. Two parcels affected. Land lost equates to 8% of total forested area. Loss of boundary features and disruption to drainage system. Although not directly affected by land-take, the removal of trees from within 141/1W would result in a high windthrow risk in the indirectly affected block adjacent to and south of 141/1W.</p>				<p><u>Summary of Kinsteary Estate Woodlands</u> Reinstatement of boundary features, access and woodland drainage. ForestGALES windthrow assessment required to confirm level of windthrow risk. Additional appropriate mitigation to protect land within the CPO of the proposed Scheme. Potential to retain 0.4ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees. Mitigation Items: CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6, CP-F7, CP-AG-10 and CP-AG14.</p>	
Russells Wood (P0163)	163/1W	<p>Parcel area 25.66ha. Loss of 5.31ha of which 5.25ha is woodland and 0.06ha of other land. Additional area of 0.03ha of woodland would be subject to servitude rights. Woodland severed into two areas. Land lost equates to 21% of total forested area. Loss of boundary features and disruption to drainage. Woodland comprises Scot's pine, Sitka spruce, larch, mixed broadleaves and Douglas fir. RPA of affected parcels ranges from 17.7m² to 58.0m². Of the directly impacted areas of woodland, wind throw risk is expected to be moderate to high.</p>	Medium	High	Moderate/ Substantial	<p>Reinstatement of boundary features. Tie in existing woodland drainage with road drainage and provide new as required. ForestGALES windthrow assessment required to confirm level of windthrow risk. Additional appropriate mitigation to protect land within the CPO of the proposed Scheme. Potential to retain 0.3ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees. Mitigation Items: CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6, CP-F7 and CP-AG-10.</p>	Moderate/ Substantial

Land Interest	Ref	Description of Potential Impact	Potential Impact			Description of Proposed Mitigation Measures	Residual Significance
			Sensitivity	Magnitude	Significance		
Wester Hardmuir Wood, West (P0017)	17/1W	<p>Parcel area 24.38ha. Loss of 1.58ha (6% of woodland) and loss of 0.04ha of other land. Loss of boundary features and disruption to drainage.</p> <p>Woodland includes Scot's pine, Norway spruce, larch and sitka spruce.</p> <p>Scot's pine RPA is on average 66.4m² per tree - woodland loss would result in a high windthrow risk.</p> <p>Norway spruce and sitka spruce RPA is on average 91.2m² per tree - woodland loss would result in a high windthrow risk.</p> <p>Larch RPA is on average 54.5m² per tree - woodland loss would result in a high windthrow risk.</p>	Medium	High	Moderate/ Substantial	<p>Reinstatement of boundary features.</p> <p>Provision of new access through woodland.</p> <p>Tie in existing woodland drainage with road drainage and provide new as required.</p> <p>ForestGALES windthrow assessment required to confirm level of windthrow risk.</p> <p>Additional appropriate mitigation to protect land within the CPO of the proposed Scheme.</p> <p>Potential to retain 0.8ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.</p> <p>Mitigation Items: CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6, CP-F7, CP-AG-10 and CP-AG14.</p>	Moderate/ Substantial
Wester Hardmuir Wood, East (P0016)	16/1W	<p>Parcel area 20.18ha. Loss of 3.67ha of woodland (18% of parcel area) and 0.05ha is other land.</p> <p>Additional area of 0.03ha of woodland would be subject to servitude rights.</p> <p>Loss of boundary features and disruption to drainage.</p> <p>Woodland includes Scot's pine, Douglas fir, larch, sycamore and beech.</p> <p>Mixed conifer RPA is on average 9.3m² per tree woodland loss would result in low windthrow risk. However, Scot's pine were assessed to have a low to moderate windthrow risk.</p> <p>Young broadleaves RPA is on average 9.3m² per tree - woodland loss would result in a low windthrow risk.</p> <p>Mature broadleaves RPA is on average 228.1m² per tree. Windthrow was not assessed as the proposed Scheme does not encroach on this compartment of woodland.</p>	High	High	Substantial	<p>Reinstatement of boundary features.</p> <p>Provision of new access through woodland.</p> <p>Tie in existing woodland drainage with road drainage and provide new as required.</p> <p>ForestGALES windthrow assessment required to confirm level of windthrow risk.</p> <p>Additional appropriate mitigation to protect land within the CPO of the proposed Scheme.</p> <p>Potential to retain 0.5ha of woodland. Arboricultural assessment including tree protection plan and method statement to inform retention of trees.</p> <p>Mitigation Items: CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6, CP-F7, CP-AG-10 and CP-AG14.</p>	Substantial

Land Interest	Ref	Description of Potential Impact	Potential Impact			Description of Proposed Mitigation Measures	Residual Significance
			Sensitivity	Magnitude	Significance		
Land at Hardmuir (P0011)	11/1W	<p>Parcel area 3.85ha. Loss of 2.00ha (52% of woodland) from one land parcel.</p> <p>Loss of boundary features and disruption to drainage.</p> <p>Woodland includes Sliver birch and Scot's pine.</p> <p>Silver birch RPA is on average 13.4m² per tree - woodland loss would result in a low to moderate windthrow risk.</p> <p>Scot's pine RPA is on average 15.75m² per tree - woodland loss would result in a moderate windthrow risk.</p>	Medium	High	Moderate/ Substantial	<p>Reinstatement of boundary features.</p> <p>Provision of new access into woodland.</p> <p>Tie in existing woodland drainage with road drainage and provide new as required.</p> <p>Full Forest Gales windthrow assessment required to confirm level of windthrow risk.</p> <p>Additional appropriate mitigation to protect land within the CPO of the proposed Scheme.</p> <p>Arboricultural assessment including tree protection plan and method statement to inform retention of trees.</p> <p>Mitigation Items: CP-F1, CP-F2, CP-F3, CP-F4, CP-F5, CP-F6, CP-F7, CP-AG-10 and CP-AG14.</p>	Moderate/ Substantial