

Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Appendix A22.2: Pre and Post Mitigation Impacts for all Affected Land Interest

Potential Impacts and Mitigation Southern Leg

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
Land at Redcraigs Land Ref 422	1	Field area 3.82ha. LCA Class 3.2. Loss of 0.06ha (2% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 0.06ha of Class 3.2 land within one field. Land lost equates to less than 1% of total land interest area. No severance. Loss of boundary features and disruption to field drainage system.	Low	N	Neg	Reinstatement of boundary features, provision of new field access and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Neg
Newton of Charleston Land Ref 288	1	Field area 1.14ha. LCA Class 3.2. Loss of 0.20ha (18% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 0.20ha of Class 3.2 land within one field. Land lost equates to 10% of total farm area. No severance. Loss of boundary features and disruption to field drainage system.	L	M	Sli/Mod	Reinstatement of field boundary and reinstatement of field drainage, tied in as appropriate. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23. Note: Mitigation and residual impact for poultry enterprise – see appendix A37.4.	Sli/Mod

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
Land near Charleston Land Ref 329	1	Field area 2.70ha. LCA Class 3.2. Loss of 0.70ha (26% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 2.71ha. LCA class 3.2. Loss of 1.32ha (49% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 2.02ha of Class 3.2 land within two fields. Land lost equates to 37% of total farmed area. No severance. Loss of boundary features and disruption to field drainage system.	L	H	Mod	Reinstatement of boundary features, provision of new field access and reinstatement of field drainage tied in as appropriate. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Mod
Lochview Croft Land Ref 290	1	Field area 2.84ha. LCA Class 3.2. Loss of 0.48ha (17% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with 290/2. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 0.98ha. LCA Class 3.2. Loss of 0.72ha (73% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with 290/1. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	3	Field area 0.66ha. LCA Class 3.2. Loss of 0.26ha (39% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with adjacent field. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	4	Field area 1.05ha. LCA Class 3.2. Loss of 0.72ha (69% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with adjacent field. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 2.18ha of Class 3.2 land within 4 fields. Land lost equates to 31% of total land interest area. No severance. Loss of boundary features and disruption to field drainage system.	L	H	Mod	Merge fields as appropriate. Reinstatement of boundary features, provision of new field access and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Mod
Charleston Estate Land Ref 233	1	Field area 1.47ha. LCA Class 3.2. Loss of 0.20ha (14% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 0.85ha. LCA Class 3.2. Loss of 0.14ha (16% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	3	Field area 0.85ha. LCA Class 3.2. Loss of 0.11ha (13% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

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	4	Field area 3.37ha. LCA Class 3.2. Loss of 1.63ha (48% of field area). Loss of boundary features, field access and disruption to field drainage system.				Potential to return to agriculture 0.40 ha reducing area lost to 1.23 ha (36% of field area). Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	5	Field area 1.74ha. LCA Class 3.2. Loss of 0.42ha (24% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access provided utilising Hatton Accommodation Overbridge and link from C5K. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided. Note: Potential to return to agriculture 1.38 ha of adjacent land not currently used for agriculture. Potential to merge part of this with field.	
	6	Field area 1.17ha. LCA Class 3.2. Loss of 0.48ha (41% of field area). Loss of boundary features, field access and disruption to field drainage system.				Potential to return to agriculture 0.29 ha reducing area lost to 0.19 ha (16% of field area). Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	7	Field area 0.49ha. LCA Class 3.2. Loss of 0.10ha (20% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
		Loss of 3.08ha of Class 3.2 land within 7 fields. Land lost equates to 7% of total farmed area. No severance. Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	L	M	Sli/Mod	Reinstatement of boundary features, provision of new access to fields. Provision of water for grazing animals and field drainage tied in as appropriate. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Sli/Mod
Banchory-Devenick Estates Land Ref 214	1	Field area 1.15ha. Woodland. Loss of 0.10ha (9% of field area). Loss of boundary features, field access and disruption to field drainage system. Windthrow risk low.				Fell to mitigate windthrow risk. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate).	
	3	Field area 2.10ha. LCA Class 5.2. Loss of 0.60ha (29% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	4	Field area 24.83ha. Forestry. Loss of 6.86ha (28% of forestry area). Forestry severed. Loss of boundary features, field access and disruption to forestry drainage system. DAMS score 16-19. Windthrow classification estimated at 3. risk of windthrow low as crop is young.				Access to severed area via Hatton Accommodation Overbridge. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of forestry drainage system (tie in and install where appropriate). Felling of trees to minimise windthrow risk. Compensatory replanting as required.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

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		Loss of 7.56ha within 3 fields/Forestry compartments, of which 0.60ha LCA Class 5.2 and 0.10ha Woodland and 6.86ha is commercial forestry. Land lost equates to 1% of total farmed area. Severance of 10ha (2% of total farm area). Loss of boundary features, woodland access and disruption to forestry drainage system. DAMS score 16-19. Windthrow classification estimated at 3. Risk of windthrow low as crop is young.	M	L	Sli	Access to severed land via Hatton Accommodation Overbridge and existing public road network. Additional travelling required. Reinstatement of boundary features as required. Provision of new field access. Reinstatement of forestry and field drainage. Felling of trees to minimise windthrow risk. Compensatory re-planting as required. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU19, LU20, LU21, LU22, LU23.	Sli
Rigifa Land Ref 214	2	Field area 4.50ha. LCA Class 3.2. Loss of 1.62ha (36% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access to field via Hatton Accommodation Overbridge. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

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		Loss of 1.62ha within one field of Class 3.2 land. Land lost equates to less than 1% of farm area. No severance. Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system. Disruption to normal travelling routes to/from Rigifa resulting from stopped up access on A90 and presence of main alignment.	M	N	NegSli	Access via realigned access from U58K. Revised agricultural vehicle and machinery travelling from Rigifa using Charleston Junction, A90 (Northbound) and first access left after junction. Travelling to Rigifa using Hatton Accommodation Overbridge, new link between C5K and new junction south of Marywell and public road network to east of A90 (T). Slight change to existing route and some additional travelling time required. Reinstatement of boundary features and provision of new field access. Reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Neg/Sli
Mains of Charleston Land Ref 230 and 217	230/1	Field area 1.22ha. LCA Class 3.2. Loss of 0.43ha (35% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	230/2	Field area 1.20ha. LCA Class 3.2. Loss of 0.31ha (26% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	230/3	Field area 2.13ha. LCA Class 3.2 and Woodland. Loss of 1.73ha (81% of field area). Loss of boundary features, field access and disruption to field drainage system. Field severed.				Severed area suitable for tree planting. Merge remaining area with 230/2. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

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	230/4	Field area 1.12ha. LCA Class 3.2. Loss of 0.15ha (13% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	230/5	Field area 7.81ha. LCA Class 5.3. Loss of 0.17ha (2% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	230/6	Field area 1.14ha. LCA Class 5.3. Loss of 0.16ha (14% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	217/1	Field area 1.30ha. LCA Class 3.2. Loss of 0.54ha (42% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access provided from Hatton Accommodation Overbridge link. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	217/2	Field area 2.93ha. LCA Class 3.2. Loss of 1.05ha (36% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access provided from Hatton Accommodation Overbridge link. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

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	217/3	Field area 2.88ha. LCA Class 3.2. Loss of 1.59ha (55% of field area). Loss of boundary features, field access and disruption to field drainage system.	M	H	Mod/Sub	Access provided from Hatton Accommodation Overbridge link. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	Mod/Sub
	217/4	Field area 1.90ha. LCA Class 3.2. Loss of 0.81ha (43% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access provided from Hatton Accommodation Overbridge link. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 6.93ha of land of which 6.57ha is Class 3.2 land within 10 fields. 0.33ha is Class 5.3 land and 0.03ha is woodland. Land lost equates to 23% of total farmed area. Severance of 2ha (7% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.				LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU19, LU20, LU21, LU22, LU23.	
Land at Bothiebrig Land Ref 223	1	Field area 1.50ha. LCA Class 3.2. Loss of 0.49ha (33% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 0.75ha. LCA Class 3.2 and woodland. Loss of 0.47ha (63% of field area) of which 0.41ha Class 3.2 and 0.06ha woodland. Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided. Felling to mitigate windthrow.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

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		Loss of 0.97ha of Class 3.2 land within 2 fields. Land lost equates to 11% of farm area. No severance. Loss of boundary features and disruption to field drainage system.	L	H	Mod	Access to fields to be provided from Hatton Accommodation Overbridge link road. Reinstatement of boundary features and field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU19, LU20, LU21, LU22, LU23.	Mod
Land East of Bothiebrig Land Ref 632	1	Field area 2.00ha. LCA Class 3.2. Loss of 1.02ha (51% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 1.02ha of Class 3.2 land within one field. Land lost equates to 50% of total land interest area. No severance. Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	L	H	Mod	Reinstatement of boundary features, provision of new access to fields. Provision of water for grazing animals and field drainage tied in as appropriate. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Mod
Craighill Farm Land Ref 430	1	Field area 1.00ha. LCA Class 5.2. Loss of 0.09ha (9% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 1.78ha. LCA Class 3.2. Loss of 0.06ha (3% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Environmental Statement Appendices 2007
Part C: Southern Leg
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	3	Field area 0.96ha. LCA Class 3.2. Loss of 0.06ha (6% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	4	Field area 0.95ha. LCA Class 3.2. Loss of 0.06ha (6% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 0.27ha of which 0.18ha of Class 3.2 land within 3 fields and 0.09ha of Class 5.2 land within one field. Land lost equates to 2% of total land interest area. Severance of 1ha (16% of farm area). Loss of boundary features and disruption to field drainage system.				L	
Land East of Bankhead Land Ref 334	1	Field area 1.10ha. LCA Class 3.2. Loss of 0.07ha (6% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access from Hatton Accommodation Overbridge link. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 1.00ha. LCA Class 3.2. Loss of 0.07ha (7% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access from Hatton Accommodation Overbridge link. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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	3	Field area 1.57ha. LCA Class 3.2. Loss of 0.24ha (8% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.	L	H	Mod	Merge severed area with severed parcel of 334/4. Access from Hatton Accommodation Overbridge link. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	4	Field area 1.18ha. LCA Class 3.2. Loss of 0.40ha (34% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge severed area with severed parcel of 334/3. Access from Hatton Accommodation Overbridge link. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	5	Field area 1.08ha. LCA Class 3.2. Loss of 0.05ha (5% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access from Hatton Accommodation Overbridge link. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 0.83ha of Class 3.2 land within 5 fields. Land lost equates to 14% of total land interest area. Severance of 0.56ha (3% of land interest area). Loss of boundary features and disruption to field drainage system.				Access to fields via Hatton Accommodation Overbridge link. Merge fields as appropriate. Reinstatement of boundary features and field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Mod

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Land near Portlethen Land Ref 320	1	Field area 5.87ha. LCA Class 3.2. Loss of 1.08ha (18% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access from Hatton Accommodation Overbridge link. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Woodland area 0.46ha. Woodland. Loss of 0.03ha (7% of woodland area). Severed. Loss of boundary features, access and disruption to field drainage system.				Access from Hatton Accommodation Overbridge link. Felling to mitigate windthrow risk. Provision of new boundary drystone wall/fence as appropriate.	
	3	Field area 3.34ha. LCA Class 3 ₂ . Loss of 0.06ha (2% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 1.17ha of Class 3.2 land within three fields. Land lost equates to 9% of total land interest area. Severance of estimated 2ha (16% of land interest area). Loss of boundary features, field access and disruption to field drainage system.	L	M	Sli/Mod	Access from Hatton Accommodation Overbridge link. Reinstatement of boundary features. Reinstatement of field drainage. Felling to mitigate windthrow risk. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU19, LU20, LU21, LU22, LU23.	Sli/Mod
Bankhead Land Ref 210	1	Field area 2.97ha. LCA Class 3.2. Loss of 0.18ha (6% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Severed portion not viable size. Potential excambian to Land Ref 320. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	3	Field area 10.66 ha. LCA Class 3.2. Loss of 0.15ha (1% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 0.33ha of Class 3.2 land within 2 fields. Land lost equates to 1% of total farmed area. Severance of less than 1ha (less than 1% of farm area). Loss of boundary features and disruption to field drainage system.	M	L	Sli	Potential excambian severed area to Land Ref 334. Reinstatement of boundary features and field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Sli
Duff's Hill Wood Land Ref 256	1	Field area 8.62ha. Forestry. Loss of 1.11ha (13% of field area). Loss of boundary features and disruption to forestry drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of forestry drainage system (tie in and install where appropriate).	
		Loss of 1.11ha of forestry land (currently felled) within one compartment. Land lost equates to 3% of total forestry area. No severance. Loss of boundary features and disruption to forestry drainage system. DAMS score 13-16. Windthrow hazard classification estimated at 5. However, no windthrow risk as area is already felled.	L	L	Neg/Sli	Provision of new boundary drystone wall/fence as appropriate. Reinstatement of forestry drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU10, LU11, LU12, LU14, LU15, LU17, LU19, LU20, LU21, LU22, LU23.	Neg/Sli
Duffshill Farm Land Ref 209	1	Field area 4.12ha. LCA Class 5.2. Loss of 1.46ha (35% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area via C34K Overbridge. Potential to return 0.64 ha to agriculture reducing land take to 0.82 ha (20% of field area). Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	2	Field area 4.27ha. LCA Class 5.3. Loss of 2.01ha (47% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area via C34K Overbridge. Merge southern portion with 209/3. Potential to return 1.38 ha to agriculture limiting land take to 0.63 ha (15% of field area). Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	3	Field area 4.09ha. LCA Class 5.3. Loss of 0.47ha (11% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with southern severed area of 209/2. Potential to return to agriculture 0.37 ha limiting land take to 0.10 ha (2% of field area). Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	4	Field area 6.61ha. LCA Class 5.3. Loss of 4.18ha (63% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area via C34K Overbridge. Potential to return to agriculture 2.75 ha reducing land take to 1.43 ha (22% of field area). Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
		Loss of 8.12ha (1.46ha Class 5.2 land and 6.66ha Class 5.3 land) within 4 fields. Land lost equates to 37% of total farmed area. Severance of 4ha equating to 17% of the farm area. Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	L	H	Mod	Access to severed land provided via C34K overbridge. Re-grading of land (main alignment and overbridge embankments between ch205300 and ch204600) allows potential return to agriculture of 5.14 ha and limits land-take to 2.98 ha (14% of farm area). Reinstatement of boundary features, provision of new field access, provision of water for grazing animals and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Mod
Jameston Farm Land Ref 206	1	Field area 6.39ha. LCA Class 3.2. Loss of 0.88ha (14% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 3.81ha. LCA Class 5.3. Loss of 2.25ha (59% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 3.13ha of which 0.88ha is class 3.2 land and 2.25ha is Class 5.3 land within two fields. Land lost equates to 6% of total farmed area. No severance. Loss of boundary features, field access, and disruption to field drainage system.	M	M	Mod	Reinstatement of boundary features, provision of new field access and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Mod

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
Bishopton Land Ref 1736 & 229	1736 /1	Field area 5.51ha. LCA Class 5.3. Loss of 1.03ha (19% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge with 1736/3. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	1736 /2	Field area 8.17ha. LCA Class 3.2. Loss of 1.48ha (18% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge with 1736/3. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	1736 /3	Field area 9.13ha. LCA Class 3.2. Loss of 0.14ha (2% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with 1736/1 and 1736/2. Access provided by new track from U59K Overbridge. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	1736 /4	Field area 3.12ha. LCA Class 3.2. Loss of 0.90ha (29% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access provided via new track from U59K Overbridge. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	1736 /5	Field area 2.18ha. LCA Class 3.2. Loss of 1.87ha (86% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with 1736/2. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	5004 & 1736 /6	Field area 2.30ha. LCA Class 3.2. Loss of 1.01ha (43% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	1736 /7	Field area 1.90ha. LCA Class 3.2. Loss of 0.93ha (49% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	229/ 2	Field area 1.23ha. LCA Class 5.2. Loss of 0.51ha (41% of field area). Loss of boundary features, field access and disruption to field drainage system.				Potential to return to agriculture 0.28 ha reducing land lost to 0.23 ha (19% of field area). Merge severed area with 229/3. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	229/ 3	Field area 3.46ha. LCA Class 3.2. Loss of 0.82ha (24% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Potential to return to agriculture 0.23 ha reducing land take lost to 0.59 ha (17% of field area). Merge severed area with 229/4 and 229/2. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	229/4	Field area 5.75ha. LCA Class 3.2. Loss of 1.52ha (26% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Potential to return to agriculture 0.55 ha reducing land lost to 0.97 ha (17% of field area). Merge severed area with 229/3. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	229/5	Field area 3.47ha. LCA Class 3.2. Loss of 1.05ha (30% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Potential to return to agriculture 0.16 ha reducing land lost to 0.89 ha (24% of field area). Merge severed area with 229/6. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	229/6	Field area 6.76ha. LCA Class 6.3. Loss of 0.75ha (11% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with 229/5. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	229/7	Field area 7.34ha. LCA Class 5.3. Loss of 2.19ha (30% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
		Loss of 14.21ha (9.73 ha Class 3.2 land, 0.51ha Class 5.2 land, 3.22ha Class 5.3 land and 0.75ha Class 6.3 land) within 13 fields. Land lost equates to 15% of total farmed area. Severance of 25ha (27% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	H	H	Substantial	Access to severed land via U59K Overbridge and new access track. Merge fields as appropriate. Potential to return to agriculture 1.22 ha reducing area lost to 12.99ha (14% of farm area). Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Sub
Land at Haremass Land Ref 282	1	Field area 1.93ha. LCA Class 5.3. Loss of 0.51ha (26% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 0.51ha of Class 5.3 land within one field. Land lost equates to 26% of total land interest area. No severance. Loss of boundary features and disruption to field drainage system.	L	H	Mod	Reinstatement of boundary features and field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Mod
Land at Haremass Land Ref 279	1	Field area 1.90ha. LCA Class 5.3. Loss of 0.92ha (48% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 0.92ha of Class 5.3 land within one field. Land lost equates to 55% of total land interest area. No severance. Loss of boundary features and disruption to field drainage system.	L	H	Mod	Reinstatement of boundary features and field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Mod

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

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Cowford Farm Land Ref 211	1	Field area 0.81ha. LCA Class 3.2. Loss of 0.02ha (2% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 0.78ha. LCA Class 3.2. Loss of 0.44ha (56% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access to field via C30K Overbridge and shared Sunnyside Cottage access track. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	3	Field area 2.24ha. LCA Class 3.2. Loss of 0.79ha (35% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access to field via C30K Overbridge and shared Sunnyside Cottage access track. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	4	Field area 1.95ha. LCA Class 3.2. Loss of 1.11ha (57% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access to field via C30K Overbridge and shared Sunnyside Cottage access track. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	5	Field area 1.88ha. LCA Class 3.2. Loss of 0.89ha (47% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

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		Loss of 3.25ha of Class 3.2 land within 5 fields. Land lost equated to 2% of the total farm area. Severance of 7ha (4% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	M	L	Sli	Access to severed land via C30K overbridge and new Sunnyside Steading access track. Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Sli
Newlands Farm Land Ref 211	1	Field area 4.12ha. LCA Class 3.2. Loss of 1.26ha (31% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 0.29ha. Woodland. Loss of 0.03ha (10% of woodland area). Loss of boundary features.				Felling to mitigate windthrow risk. Provision of new boundary drystone wall/fence as appropriate.	
	3	Field area 4.31ha. LCA Class 3.2. Loss of 1.53ha (35% of field area). Loss of boundary features, field access and disruption to field drainage system.				Field access from shared Sunnyside Cottage access track. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	4	Field area 0.60ha. LCA Class Woodland. Loss of whole area.				No mitigation possible other than financial compensation.	
	5	Field area 1.94ha. LCA Class 3.2. Loss of 0.14ha (7% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	6	Field area 2.67ha. LCA Class 3.2. Loss of 0.21ha (8% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 3.78ha (3.23 ha Class 3.2 land and 0.55ha Woodland) within 6 fields. Land lost equates to 20% of total farmed area. Severance of 2ha (9% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	L	H	Mod	Access to severed fields via C30K overbridge and access track to Sunnyside Steading. Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU19, LU20, LU21, LU22, LU23.	Mod
Clochan-dighter Wood Land Ref 590	1	Field area 41.30ha. Forestry. Loss of 0.07ha (<1% of woodland area). Loss of boundary features and disruption to field drainage system. DAMS score 16-19. Windthrow hazard classification estimated at 3. However, area felled.				Provision of new boundary drystone wall/fence as appropriate and restoration of woodland drainage system.	
		Loss of 0.07ha of forestry land (currently felled) within one compartment. Land lost equates to <1% of total farmed area. No severance. Loss of boundary features and disruption to forestry drainage system. DAMS Score 16-19. Windthrow hazard classification estimated at 3. However, no risk of windthrow as area is already felled.	L	Neg	Neg	Reinstatement of boundary features and forestry drainage system. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU10, LU11, LU12, LU14, LU15, LU17, LU19, LU20, LU21, LU22, LU23.	Neg
Merchants Croft	1	Field area 3.70ha. LCA Class 3.2. Loss of 0.03ha (1% of field area). Loss of boundary features.				Provision of new boundary drystone wall/fence as appropriate.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
Land Ref 228	2	Field area 2.53ha. LCA Class 3.2. Loss of 0.59ha (23% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	3	Field area 2.79ha. LCA Class 3.2. Loss of 0.02ha (1% of field area). Loss of boundary features and field access.				Provision of new boundary drystone wall/fence as appropriate and field access.	
	4	Field area 0.71ha. LCA Class 3.2. Loss of whole field.				No mitigation possible other than financial compensation.	
	5	Field area 0.62ha. LCA Class 3.2. Loss of whole field.				No mitigation possible other than financial compensation.	
	6	Field area 0.70ha. LCA Class 3.2. Loss of 0.45ha (64% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with adjacent field. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	7	Field area 0.74ha. LCA Class 3.2. Loss of whole field.				No mitigation possible other than financial compensation.	
	8	Field area 0.32ha. LCA Class 3.2. Loss of whole field.				No mitigation possible other than financial compensation.	
	9	Field area 1.50ha. LCA Class 3.2. Loss of 1.28ha (88% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with 228a/3. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

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	10	Field area 0.70ha. LCA Class 3.2. Loss of 0.16ha (23% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	11	Field area 0.83ha. LCA Class 3.2. Loss of 0.73ha (88% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge northern and southern areas with adjacent fields. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	12	Field area 1.45ha. LCA Class 3.2. Loss of 0.01ha (1% of field area). Loss of boundary features.				Provision of new boundary drystone wall/fence as appropriate.	
	13	Field area 1.90ha. LCA Class 3.2. Loss of 0.10ha (5% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	14	Field area 3.73ha. LCA Class 4.2. Loss of 2.10ha (56% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	15	Field area 1.51ha. LCA Class 3.2. Loss of 0.48ha (32% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge severed northern area with 228a/16. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	16	Field area 1.75ha. LCA Class 3.2. Loss of 0.58ha (33% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.	M	H	Mod/Sub	Merge severed southern area with 228a/15. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	17	Field area 1.40ha. LCA Class 3.2. Loss of 0.40ha (29% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 9.31ha (7.21 ha of Class 3.2 land and 2.10ha of Class 4.2 land) within 17 fields. Land lost equates to 10% of total farmed area. Severance of 29ha (29% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.				Access to severed area via C30K overbridge and re-alignment of C30K. Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	
Swellhead Farm Land Ref 634 & 5177	634/1	Field area 3.01ha. LCA Class 3.2. Loss of 1.17ha (39% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area via new access track link. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	634/2	Field area 7.40ha. LCA Class 3.2. Loss of 1.45ha (20% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge northern portion with 634/3. Access to southern area via new access track link. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	634/3	Field area 6.46ha. LCA Class 3.2. Loss of 2.14ha (33% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge northern portion with 634/2. Access to southern area via new access track link. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	634/4	Field area 2.14ha. LCA Class 3.2. Loss of 0.55ha (26% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with 634/5. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	634/5	Field area 2.37ha. LCA Class 3.2. Loss of 1.59ha (67% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with 634/4. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	634/6	Field area 0.45ha. Woodland. Loss of 0.01ha (2% of field area). Loss of boundary features.				Felling to mitigate windthrow risk. Provision of new boundary drystone wall/fence as appropriate.	
	634/7	Field area 1.85ha. Woodland. Loss of 0.06ha (3% of field area). Loss of boundary features.				Felling to mitigate windthrow risk. Provision of new boundary drystone wall/fence as appropriate.	
	634/8	Field area 6.00ha. LCA Class 3.2 and woodland. Loss of 3.79ha (63% of field area). Loss of 3.74ha LCA Class 3.2 and 0.05ha woodland. Loss of boundary features, field access and disruption to field drainage system.				Felling to mitigate windthrow risk. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	556/1	Field area 4.45ha. LCA Class 3.2. Loss of 0.06ha (1% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	556/2	Field area 2.58ha. LCA Class 3.2. Loss of 0.28ha (11% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	5177/1	Field area 6.29ha. LCA Class 3.2. Loss of 0.21ha (3% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	5177/2	Field area 1.40ha. Woodland. Loss of 0.76ha (54% of field area). Loss of boundary features. DAMS score 10-13. Windthrow hazard classification 3 to 4. Risk of moderate windthrow.				Provision of new boundary drystone wall/fence as appropriate. Felling to mitigate windthrow risk and compensatory re-planting as required.	
	5177/3	Field area 1.65ha. LCA Class 3.2. Loss of 1.52ha (92% of field area). Severed area created. Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate with access from U63K. Reinstatement of field drainage system (tie in and install were appropriate). Ensure water for livestock provided.	
	5177/4	Field area 0.40ha. Woodland. Loss of 0.19ha (48% of field area). Loss of boundary features. DAMS score 10-13. Windthrow hazard classification 3 to 4. Risk of moderate windthrow.				Provision of new boundary drystone wall/fence as appropriate. Felling to mitigate windthrow risk and compensatory re-planting as required.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

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	5177 /5	Field area 0.32ha. Woodland. Loss of 0.12ha (38% of field area). Loss of boundary features. DAMS score 10-13. Windthrow hazard classification 3 to 4. Risk of moderate windthrow.				Provision of new boundary drystone wall/fence as appropriate. Felling to mitigate windthrow risk and compensatory re-planting as required.	
		Loss of 13.89ha (12.70ha of Class 3.2 land and 1.19ha of woodland) within 15 fields. Land lost equates to 7% of total farmed area. Severance of 36ha (19% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system. Windthrow risk moderate in affected woodland.	M	H	Mod/Sub	Access to severed land via C5K Overbridge. Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. Felling to mitigate windthrow risk and compensatory re-planting as required. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU19, LU20, LU21, LU22, LU23.	Mod/Sub
Kingcausie Estate Land Ref 556	1	Field area 60.22ha. Woodland. Loss of 6.64ha (11% of field area). Loss of boundary features, access and disruption to field drainage system. DAMS score 10-13 rising to 16-19. Windthrow hazard classification estimated at 2-4. Risk of moderate to high windthrow towards the east and top of the hill and higher in tall standing conifers.				Provision of new boundary drystone wall/fence as appropriate. Felling to mitigate windthrow risk and compensatory re-planting as required. Reinstatement of forestry drainage system (tie in and install where appropriate). Access to western area via Kingcausie/Eastland Accommodation Underpass.	
	2	Field area 2.75ha. LCA Class 3.2. Loss of 0.02ha (1% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access to field via Kingcausie Eastland Accommodation Underpass. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	3	Field area 0.17ha. LCA Class 3.2. Loss of 0.16ha (94% of field area). Loss of boundary features.				Merge with 556/5. Provision of new boundary drystone wall/fence as appropriate.	
	4	Field area 1.53ha. LCA Class 3.2. Loss of 0.99ha (65% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with 556/7. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	5	Field area 0.32ha. Woodland. Loss of 0.02ha (6% of field area). Loss of boundary features.				Merge with 556//3. Provision of new boundary drystone wall/fence as appropriate. Felling to mitigate windthrow risk.	
	7	Field area 1.49ha. LCA Class 3.2. Loss of 0.79ha (53% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge eastern portion with 556/4. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	8	Field area 1.75ha. LCA Class 3.2. Loss of 0.36ha (21% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	9	Field area 1.75ha. LCA Class 3.2. Loss of 0.32ha (18% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	10	Field area 10.82ha. Woodland. Loss of 1.85ha (17% of field area). Loss of boundary features. DAMS score 10-13 rising to 16-19. Windthrow hazard classification estimated at 3-4. Risk of moderate to high windthrow.				Felling to mitigate windthrow and compensatory re-planting as required. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of forestry drainage system (tie in and install where appropriate).	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	11	Field area 2.30ha. Woodland. Loss of 0.03ha (1% of field area). Loss of boundary features, field access and disruption to field drainage system. DAMS score 10-13 rising to 16-19. Windthrow hazard classification estimated at 3-4. Risk of moderate to high windthrow.				Felling to mitigate windthrow and compensatory re-planting as required. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of forestry drainage system (tie in and install where appropriate).	
	12	Field area 10.00ha. LCA Class 3.2. Loss of 3.21ha (32% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge severed western area with field 556/13. Access to severed area via new access track from B9077. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	13	Field area 5.03ha. Woodland and LCA Class 3.2. Loss of 0.45ha (9% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access provided from B9077. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	14	Field area 1.71ha. LCA Class 3.2. Loss of whole field.				No mitigation possible other than financial compensation.	
	15	Field area 0.44ha. LCA Class 3.2. Loss of whole field.				No mitigation possible other than financial compensation.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
		Loss of 16.98ha (8.44ha of Class 3.2 land, 8.54ha of woodland) within 14 fields and compartments. Land lost equates to 3% of total farmed area. Severance of 26ha (4% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system. DAMS score 10-13 rising to 16-19. Windthrow Hazard Classification estimated at 3 to 4. Risk of moderate to high windthrow towards the east and top of the hill and higher in tall standing conifers.	M	M	Mod	Access to severed land to south of main alignment via C5K overbridge. Access to severed land on the west of main alignment via Kngcausie/Eastland Underpass and access track from B9077. Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. Felling to limit windthrow risk and compensatory re-planting as required. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU19, LU20, LU21, LU22, LU23.	Mod
Milltimber Farm Land Ref 438	1	Field area 12.54ha. LCA Class 3.2. Loss of 6.60ha (53% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via new access track under River Dee crossing. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 9.75ha. LCA Class 3.2. Loss of 3.28ha (34% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via new SUDS pond shared access track under River Dee crossing. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	3	Field area 5.98ha. LCA Class 3.2. Loss of 4.89ha (82% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with adjacent field. Access also provided via new SUFDS pond shared access track under River Dee crossing. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

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	4	Field area 4.05ha. LCA Class 3.2. Loss of 0.06ha (1% of field area). Loss of boundary features.				Provision of new boundary drystone wall/fence as appropriate. .	
		Loss of 14.83ha of Class 3.2 land within 4 fields. Land lost equates to 15% of total farmed area. Severance of 46ha (47% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system. Loss of private water supply.	H	H	Sub	Access to severed land through combination of access from A93 North Deeside Road and new SUDS pond shared access from B979 and under main alignment bridge embankments. Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. Provision of mains water supply. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Sub
Woodend Farm	1	Field area 2.27ha. LCA Class 3.2. Loss of whole field.				No mitigation possible other than financial compensation.	
Land Ref 5175	2	Field area 2.66ha. LCA Class 3.2. Loss of 1.39ha (52% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access provided from Culter House Road. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	3	Field area 2.00ha. LCA Class 3.2 and woodland. Loss of whole field.				No mitigation possible other than financial compensation.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

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		Loss of 5.89ha of which 5.48ha is Class 3.2 land and 0.18ha woodland within 3 fields. Land lost equates to 9% of total farmed area. No severance. Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	L	M	Sli/Mod	Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Sli/Mod
Victoria Sawmills Land Ref 584	1	Field area 4.62ha. Woodland (felled). Loss of 0.39ha (8% of field area). Loss of boundary features. Compartment severed.				Provision of new boundary drystone wall/fence as appropriate. Access to severed area from Culter House Road.	
	584/2	Field area 2.14ha. Woodland and scrub. Loss of 1.05ha. Windthrow risk. Disruption to forestry drainage system.				Felling to mitigate windthrow risk. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of forestry drainage system (tie in and install where appropriate).	
		Loss of 1.45ha of woodland within two compartments. Land lost equates to 12% of total land interest area. Severance of 2ha (14% of land interest area). Loss of boundary features.	L	H	Mod	Reinstatement of boundary features. Access to severed area from Culter House Road. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU10, LU11, LU12, LU14, LU15, LU17, LU18, LU19, LU20, LU21, LU22, LU23.	Mod
Nether Beanshill Land Ref 510	1	Field area 4.75ha. LCA Class 3.2. Loss of whole field.				No mitigation possible other than financial compensation.	
	2	Field area 6.16ha. LCA Class 3.2. Loss of 0.86ha (14% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

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	3	Field area 3.38ha. LCA Class 3.2. Loss of 3.14ha (93% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge remaining area with 510/4. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	4	Field area 3.27ha. LCA Class 3.2. Loss of 1.08ha (33% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with 510/3. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	5	Field area 3.00ha. LCA Class 3.2. Loss of 2.01ha (67% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	6	Field area 3.91ha. LCA Class 3.2. Loss of 1.00ha (26% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	7	Field area 4.75ha. LCA Class 3.2. Loss of 1.40ha (29% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via Contlaw Road Overbridge. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	8	Field area 0.26ha. LCA Class 3.2. Loss of whole field.				No mitigation possible other than financial compensation.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

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	9	Field area 1.00ha. LCA Class 3.2. Loss of 0.47ha (47% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via Contlaw Road Overbridge. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 14.97ha of which 14.97ha is Class 3.2 land. Land lost within 9 fields equates to 21% of total farmed area. Severance of 30ha (43% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	H	H	Sub	Access to severed land via Contlaw Road Overbridge. Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Sub
Binghill House Land Ref 580	1	Field area 4.22ha. LCA Class 3.2. Loss of 0.61ha (14% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 0.61ha of Class 3.2 land within one field. Land lost equates to 14% of total farmed area. No severance. Loss of boundary features and disruption to field drainage system.	L	H	Mod	Reinstatement of boundary features and field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Mod
Beanshill Cottage Land Ref 578	1	Field area 4.30ha. LCA Class 3.2. Loss of 2.39ha (56% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge northern area with 578/2. Access to southern area via Contlaw Road Overbridge. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	2	Field area 3.40ha. LCA Class 3.2. Loss of 0.31ha (9% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with northern area of 578/1. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 2.71ha of Class 3.2 land within two fields. Land lost equates to 13% of total farmed area. Severance of 2ha (9% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	L	H	Mod	Access to severed land via Contlaw Road Overbridge. Reinstatement of boundary features and provision of new field access. Merge fields as required. Provision of water for grazing animals and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Mod
Westfield Land Ref 723	1	Field area 4.12ha. LCA Class 3.2. Loss of 0.01ha (<1% of field area). Loss of boundary features.				Provision of new boundary drystone wall/fence as appropriate.	
	2	Field area 4.38ha. LCA Class 3.2. Loss of 1.18ha (27% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				No direct access to severed land to west of main alignment. Potential to share access with Beanshill Accommodation Underpass. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	3	Field area 1.40ha. LCA Class 3.2. Loss of 0.55ha (39% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				No direct access to severed land to west of main alignment. Potential to share access with Beanshill Accommodation Underpass. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	4	Field area 1.93ha. LCA Class 3.2. Loss of 0.25ha (13% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	5	Field area 1.46ha. LCA Class 3.2. Loss of 0.35ha (24% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				No direct access to severed land to west of main alignment. Potential to share access with Beanshill Accommodation Underpass. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	6	Field area 3.16ha. LCA Class Woodland. Loss of 0.01ha (<1% of field area). Loss of boundary features.				Provision of new boundary drystone wall/fence as appropriate.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
		Loss of 2.34ha of Class 3.2 land within 6 fields. Land lost equates to 3% of total farmed area. Severance of 5ha (7% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system. Note – interview with land interest could not be arranged, desk-based assessment undertaken.	L	M	Sli/Mod	No direct access to severed area provided within current scheme design. However, potential to share access using Beanshill Accommodation Underpass. Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU19, LU20, LU21, LU22, LU23.	Sli/Mod
South Last Land Ref 557	1	Field area 2.56ha. LCA Class 3.2. Loss of 0.53ha (21% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access to field via Beanshill Accommodation Underpass and through 557/2. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 12.96ha. LCA Class 6.1. Loss of 2.55ha (20% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to eastern portion via Beanshill Accommodation Underpass. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	3	Field area 23.69ha. LCA Class 6.1. Loss of 0.69ha (63% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
		Loss of 3.77ha of which 0.53ha is Class 3.2 and 3.24ha is Class 6.1. Land lost within 3 fields equates to 2% of total farmed area. Severance of 19ha (8% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	M	M	Mod	Access to severed land via Beanshill Accommodation Underpass. Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Sli
Kingshill and Gairnhill Wood Land Ref 253	1	Compartment area 23.20 ha. Forestry. Loss of 1.44ha (6% of forestry area). Loss of boundary features, field access and disruption to drainage system. DAMS score 13-16. Windthrow hazard classification estimated at 3-4. Risk of windthrow moderate to high.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of drainage system (tie in and install where appropriate). Felling to reduce windthrow risk and compensatory planting as required.	
		Loss of 1.44ha of forestry within one compartment. Land lost equates to 1% of total forestry area. No severance. Loss of boundary features. DAMS score 13 to 16. Windthrow hazard classification estimated at 3 to 4. Risk of windthrow moderate to high.	L	L	Neg/Sli	Felling to reduce windthrow risk and compensatory re-planting as required. Reinstatement of boundary features and drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU10, LU11, LU12, LU14, LU15, LU17, LU19, LU20, LU21, LU22, LU23.	Neg/Sli
Land near Gairnlea Land Ref 5171	1	Field area 1.58ha. LCA Class 3.2 and woodland. Loss of 0.61ha (39% of field area) of which 0.56ha LCA class 3.2 and 0.05ha woodland. Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided. Felling to mitigate windthrow risk.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
		Loss of 0.61ha of Class 3.2 land within one field. Land lost equates to 39% of total farmed area. No severance. Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	L	H	Mod	Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. Felling to mitigate windthrow risk. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU19, LU20, LU21, LU22, LU23.	Mod
Gairnlea Land Ref 566	1	Field area 0.95ha. LCA Class 3.2. Loss of 0.48ha (51% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 1.20ha. LCA Class 3.2. Loss of whole field.				No mitigation possible other than financial compensation.	
	3	Field area 2.33ha. LCA Class 3.2. Loss of 1.14ha (49% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 2.82ha of Class 3.2 land within 3 fields. Land lost equates to 63% of total land interest area. No severance. Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	L	H	Mod	Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Mod

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
Silverburn Farm Land Ref 610	1	Field area 3.20ha. LCA Class 3.2. Loss of 2.99ha (93% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge remaining area with 610/5. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 2.43ha. LCA Class 3.2. Loss of 1.40ha (58% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Field access not provided as part of the scheme. Merge with 610/3. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	3	Field area 1.90ha. LCA Class 3.2. Loss of 1.31ha (69% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Field access not provided as part of the scheme. Merge with 610/2. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	4	Field area 0.87ha. LCA Class 3.2. Loss of 0.14ha (16% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	5	Field area 1.70ha. LCA Class 3.2 and woodland. Loss of 0.13ha (8% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	6	Field area 1.33ha. LCA Class 3.2. Loss of 0.02ha (2% of field area). Loss of boundary features and disruption to access.				Provision of new boundary drystone wall/fence as appropriate.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
		Loss of 6.00ha of Class 3.2 land (5.89ha) and woodland (0.11ha) within 6 fields. Land lost equates to 14% of total farmed area. Severance of 2ha (5% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	L	H	Mod	Access to severed land not provided as part of the scheme. Merge fields as appropriate. Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Mod
East Brotherfield Land Ref 561	1	Field area 2.22ha. LCA Class 3.2. Loss of 0.76ha (34% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 3.55ha. LCA Class 3.2. Loss of 0.33ha (9% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 1.09ha of class 3.2 land (4% of farm area) within two fields. No severance. Disruption to field drainage system and loss of boundary features.				M	
Gairn Farm Land Ref 486	1	Field area 2.02ha. LCA Class 3.2. Loss of 0.86ha (43% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	2	Field area 2.83ha. LCA Class 3.2. Loss of 0.65ha (23% of field area). Loss of boundary features, field access and disruption to field drainage system.	M	H	Mod/Sub	Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	3	Field area 4.05ha. LCA Class 3.2. Loss of 1.31ha (32% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via Gairn Farm Accommodation Underpass. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	4	Field area 3.64ha. LCA Class 3.2. Loss of 0.75ha (21% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access via Gairn Farm Accommodation Underpass. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	5	Field area 4.05 ha. LCA Class 3.2. Loss of 1.45 ha (36% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access via Gairn Farm Accommodation Underpass. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 5.02ha of Class 3.2 land within 5 fields. Land lost equates to 15% of total farmed area. Severance of 7ha (21% of total farm area). Loss of access to steading, boundary features, field access, access to livestock water troughs and disruption to field drainage system.				Access to steading and severed fields provided via Gairn Farm Accommodation Underpass at ch107350. Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Mod/Sub

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
Craiglug Land Ref 483, 484 & 481	484/ 1	Field area 2.25ha. LCA Class 3.2. Loss of 1.21ha (54% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via Gairn Farm Accommodation Underpass and new access road. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	484/ 2	Field area 1.42ha. LCA Class 3.2. Loss of 0.43ha (30% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	483/ 1	Field area 0.92ha. LCA Class 3.2. Loss of 0.90ha (98% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with adjacent field. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	483/ 2	Field area 0.72ha. LCA Class 3.2. Loss of whole field.				No mitigation possible other than financial compensation.	
	481/ 1	Field area 1.75ha. LCA Class 3.2. Loss of 0.33ha (19% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via Gairn Farm accommodation Underpass and new access road. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	481/ 2	Field area 1.48ha. LCA Class 3.2. Loss of 0.91ha (61% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
		Loss of 4.50ha of Class 3.2 land within 6 fields. Land lost equates to 39% of total farmed area. Severance of 2ha (18% of total farm area). Disruption to organic field rotation due to proposed development. Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	H	H	Sub	Access to fields to west of main alignment via Gairn Farm Accommodation Underpass and new access road. Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Sub
Auchlea Land Ref 477 & 478	478/ 1	Field area 0.89ha. Scrub. Loss of 0.13ha (15% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate).	
	477/ 1	Field area 1.37ha. LCA Class 3.2. Loss of 0.10ha (7% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	477/ 2	Field area 1.65ha. LCA Class 3.2. Loss of 1.15ha (70% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 1.38ha of which 1.25 ha is Class 3.2 land and 0.13ha is scrub. Land lost within 3 fields equates to 1% of total farmed area. No severance. Loss of boundary features and disruption to field drainage system.	H	L	Sli/Mod	Reinstatement of boundary features and field drainage system. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Sli/Mod

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

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Backhill (Aldersyde) Land Ref 473	1	Field area 1.68ha. LCA Class 3.2. Loss of 0.84ha (50% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed land from A944 junction and unclassified road link to east of main alignment. Merge land to west and east with 473/2. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 1.48ha. LCA Class 3.2. Loss of 0.78ha (53% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access to severed land from A944 junction and unclassified road link to east of main alignment. Merge land to west and east with 473/1. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	3	Field area 4.09ha. LCA Class 3.2. Loss of 0.25ha (6% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via A944 junction and unclassified road link to east of main alignment. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	4	Field area 2.24ha. LCA Class 3.2. Loss of 0.25ha (11% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	5	Field area 3.21ha. LCA Class 3.2. Loss of 2.01ha (63% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

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		Loss of 4.14ha of Class 3.2 land within 5 fields. Land lost equates to 5% of total farmed area. Severance of 5ha (6% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system. Loss of private water supply from borehole to field water troughs. Note: Main alignment also creates severance from land taken on seasonal basis (Land Ref 466).	H	M	Mod/Sub	Access to severed land via A944 South Kingswell junction and link for unclassified road to east of main alignment. Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals including new mains supply and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Mod/Sub
Backhill of Brodiach Land Ref 466	1	Field area 1.73ha. LCA Class 3.2. Loss of 0.47ha (27% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 2.93ha. LCA Class 3.2. Loss of 1.35ha (46% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	3	Field area 1.21ha. LCA Class 3.2. Loss of 0.19ha (16% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	4	Field area 2.77ha. LCA Class 3.2. Loss of 2.40ha (87% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via A944 or Gairn Farm Accommodation Underpass and new access road. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	5	Field area 4.13ha. LCA Class 3.2. Loss of 2.99ha (72% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via A944 or Gairn Farm Accommodation Underpass and new access road. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
		Loss of 7.39ha of Class 3.2 land within 5 fields. Land lost equates to 24% of total farmed area. Severance of 2ha (5% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	L	H	Mod	Access to severed fields provided from A944 and using the A944 South Kingswells Junction or from Gairn Farm Accommodation Underpass and new access road. Reinstatement of boundary features and provision of new field access as required. Provision of water for grazing animals and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18 LU23.	Mod
East Kingsford Livery Land Ref 460	1	Field area 2.43ha. LCA Class 3.2. Loss of 2.20ha (91% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge remaining area with adjacent field. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	2	Field area 2.39ha. LCA Class 3.2. Loss of whole field.	H	H	Sub	No mitigation possible other than financial compensation.	Sub
	3	Field area 1.43ha. LCA Class 3.2. Loss of whole field.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	4	Field area 2.61ha. LCA Class 3.2. Loss of 0.07ha (3% of field area). Loss of boundary features and access.				Provision of new boundary drystone wall/fence as appropriate with access. Ensure drainage and water for livestock reinstated.	
		Loss of 6.09ha of Class 3.2 land within 4 fields. Land lost equates to 30% of total farmed area. Severance of 9ha (45% of farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system. Loss of equestrian facilities.				Vehicular access provided through use of A944 South Kingswells junction and access for East Kingsford Cottage. However, access for horse and rider to severed land remains compromised. Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	
West Hatton Land Ref 333	1	Field area 1.22ha. LCA Class 3.2. Loss of 1.21ha (99% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge remaining area with 333/2. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 1.90ha. LCA Class 3.2. Loss of 0.41ha (22% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with 333/1. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	3	Field area 0.89ha. LCA Class 3.2. Loss of 0.02ha (2% of field area). Loss of boundary features to field access.				Provision of new boundary drystone wall/fence as appropriate with field access.	
	4	Field area 1.70ha. LCA Class 3.2. Loss of 0.13ha (8% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	5	Field area 1.80ha. LCA Class 3.2. Loss of 0.23ha (13% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	6	Field area 1.91ha. LCA Class 3.2. Loss of whole field.				No mitigation possible other than financial compensation.	
	7	Field area 3.23ha. LCA Class 3.2. Loss of 0.30ha (9% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via A944 junction and East Kingsford Cottage access. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	8	Field area 1.58ha. LCA Class 3.2. Loss of 1.01ha (64% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via A944 junction and East Kingsford Cottage access. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	9	Field area 1.59ha. LCA Class 3.2. Loss of 0.65ha (41% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via A944 junction and East Kingsford Cottage access. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	10	Field area 0.83ha. LCA Class 3.2. Loss of 0.25ha (30% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via A944 junction and East Kingsford Cottage access. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	11	Field area 1.39ha. LCA Class 3.2. Loss of 0.22ha (16% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via A944 junction and East Kingsford Cottage access. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	12	Field area 0.71ha. LCA Class 3.2. Loss of 0.20ha (28% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	13	Field area 4.01ha. Woodland. Loss of 0.28ha (7% of field area). Severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed eastern area via A944 junction and East Kingsford Cottage access. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Felling to mitigate any windthrow risk.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	14	Field area 2.00ha. LCA Class 3.2. Loss of 0.05ha (3% of field area). Loss of boundary features and disruption to field access.				Provision of new boundary drystone wall/fence as appropriate with field access.	
		Loss of 6.87ha (6.59ha of Class 3.2 land and 0.28ha of woodland) within 14 fields. Land lost equates to 17% of total farmed area. Severance of 14ha (36% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	L	H	Mod	Access to severed land via A944 South Kingswells junction and access to East Kingsford Cottage. Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. Felling to mitigate windthrow risk. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU19, LU20, LU21, LU22, LU23.	Mod
Denburn Livery and Stud Farm (Denhead of Cloghill) Land Ref 105 & 349	105/1	Field area 2.96ha. LCA Class 3.2. Loss of 0.42ha (14% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via Fairley Cloghill Accommodation Overbridge. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	105/2	Field area 1.33ha. LCA Class 3.2. Loss of 0.85ha (64% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	105/3	Field area 3.20ha. LCA Class 3.2. Loss of 0.61ha (19% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	105/4	Field area 1.83ha. LCA Class3.2. Loss of 0.36ha (20% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	349/1	Field area 5.62ha. LCA Class 5.2. Loss of 1.08ha (19% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via Fairley Cloghill Accommodation Overbridge. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	349/2	Field area 0.96ha. Woodland. Loss of 0.29ha (30% of field area). Woodland severed. Loss of boundary features, field access and disruption to woodland drainage system.				Access to severed area via Fairly Cloghill Accommodation Overbridge. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of woodland drainage system (tie in and install where appropriate). Felling to mitigate and windthrow risk.	
		Loss of 3.61ha (2.24ha of Class 3.2 land, 1.08ha of Class 5.2 land and 0.29ha of woodland) within 6 fields. Land lost equates to 15% of total farmed area. Severance of 14ha (56% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system. Loss of equestrian facilities.	H	H	Sub	Provision of access to severed fields via Fairley Cloghill Accommodation Overbridge. Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. Felling to mitigate windthrow risk. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU19, LU20, LU21, LU22, LU23.	Sub

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
Derbeth Farm Land Ref 103	1	Field area 3.44ha. LCA Class 3.2. Loss of 1.58ha (46% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via Derbeth Overbridge and new access road. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	2	Field area 5.54ha. LCA Class 3.2. Loss of 2.12ha (38% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area via Derbeth Overbridge and new access road. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	3	Field area 1.40ha. Woodland. Loss of 0.73ha (52% of field area). Loss of boundary features.				Felling to mitigate any potential windthrow risk. Potential to return 0.49 ha to agriculture limiting land take lost to 0.24 ha (17% of field area). Provision of new boundary drystone wall/fence as appropriate.	
	4	Field area 0.60ha. Woodland. Loss of 0.39ha (65% of field area). Loss of boundary features and disruption to access.				Felling to mitigate any potential windthrow risk. Access via Derbeth Overbridge and new access road. Provision of new boundary drystone wall/fence as appropriate.	
	5	Field area 9.92ha. LCA Class 3.2. Loss of 5.66ha (57% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area via Derbeth Overbridge and new access road. Potential to return 1.71 ha to agriculture limiting land lost to 3.95 ha (40% of field area). Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	6	Field area 13.05ha. LCA Class 3.2. Loss of 0.09ha (1% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via Derbeth Overbridge and new access road. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	7	Field area 0.51ha. Woodland. Loss of 0.51ha (100% of field area). Loss of whole woodland compartment.				No mitigation possible other than financial compensation.	
	8	Field area 0.33ha. Woodland. Loss of 0.22ha (67% of field area). Loss of boundary features and disruption to access.				Provision of new boundary drystone wall/fence as appropriate and access. Felling to mitigate any potential windthrow risk.	
	9	Field area 7.32ha. LCA Class 3.2. Loss of 0.64ha (9% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	10	Field area 6.07ha. LCA Class 3.2. Loss of 4.10ha (68% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access via Derbeth Overbridge and new access road. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	11	Field area 3.97ha. LCA Class 3.2. Loss of 0.62ha (16% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	12	Field area 1.52ha. Woodland. Loss of 0.72ha (47% of field area). Loss of boundary features and disruption to access.				Felling to mitigate any potential windthrow risk. Provision of new boundary drystone wall/fence as appropriate with new access.	

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Aberdeen Western Peripheral Route
Environmental Statement Appendices 2007
Part C: Southern Leg
Appendix A22.2 - Pre and Post Mitigation Impacts

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	13	Field area 7.02ha. LCA Class 4.1. Loss of 0.13ha (2% of field area). Loss of boundary features, field access and disruption to field drainage system.	M	H	Mod/Sub	Access via Derbeth Overbridge and new access road. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	Mod/Sub
	14	Field area 16.18ha. LCA Class 3.2. Loss of 5.39ha (33% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed land via Derbeth Overbridge and new access road. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	15	Field area 1.08ha. Woodland. Loss of 0.44ha (41% of compartment area). Severed. Loss of boundary features. Disruption to access.				Felling to mitigate windthrow risk. Provision of new boundary drystone wall/fence as appropriate with access.	
		Loss of 23.34ha (20.11ha of Class 3.2 land, 0.22ha of Class 4.1 land and 3.01ha of woodland) within 15 fields. Land lost equates to 14% of total farmed area. Severance of 133ha (81% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.				Access to severed land provided by Derbeth Overbridge. Potential to return 2.20 ha to agriculture limiting land take to 21.14 ha (13% of farm area). Reinstatement of boundary features and provision of new field access. Provision of water for grazing animals and reinstatement of field drainage. Felling to mitigate any potential windthrow risk	
					LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU19, LU20, LU21, LU22, LU23.		

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