

Aberdeen Western Peripheral Route
Environmental Statement Appendices
Part D: Fastlink
Appendix A37.2 - Pre and Post Mitigation Impacts

Appendix A37.2: Pre and Post Mitigation Impacts for all Affected Land Interests

Potential Impacts and Mitigation Fastlink

Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
Land at Stonehaven South of A90T Land Ref 744	1	Field area 3.56ha. LCA Class 3.2. Loss of 1.20ha (34% of field area) to construction of slip road to A90. Loss of boundary drystone dyke, existing access, watering for livestock and disruption to drainage.				Field access not provided as part of the current scheme. Reinstatement of boundary drystone walls. Provision of water trough for grazing animals. Tie in existing field drainage with road drainage and provide new as required.	
		Loss of 1.20ha of Class 3.2 land. 1 field affected. Land lost equates to 28% of total land interest area. No severance. Loss of boundary features, field access and disruption to field drainage system.	L	H	Mod	Field access not provided as part of the current scheme. Reinstatement of boundary features and provision of new access to field. Reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Mod
Sluie Estates Land Ref 543	1	Field area 9.22ha. LCA Class 3.2. Loss of 3.52ha (38% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate with field access. Reinstatement of field drainage system (tie in and install where appropriate).	
	2	Field area 4.02ha. LCA Class 3.2. Loss of 2.67ha (66% of field area). Loss of boundary features, field access and disruption to field drainage system.				New access provided from steading. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate).	
	3	Field area 1.34ha. LCA Class 3.2. Loss of 0.96ha (72% of field area). Loss of boundary features, field access and disruption to field drainage system.				Remaining field area not accessible. No mitigation possible other than financial compensation.	

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	4	Field area 12.48ha. LCA Class 3.2. Loss of 0.02ha (<1% of field area). Loss of boundary feature.				Provision of new boundary drystone wall/fence as appropriate.	
	5	Field area 22.28ha. LCA Class 3.2. Loss of 4.25ha (19% of field area). Field severed by main alignment. Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fences as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). Utilise severed area to west of main alignment with 543/6 utilising existing access over Megray Burn.	
	6	Field area 18.05ha. LCA Class 3.2. Loss of 7.42ha (41% 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). Utilise area with severed are of 543/5 using existing access over Megray Burn.	
	7	Field area 9.48ha. LCA Class 3.2. Loss of 2.46ha (26% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to eastern parcel through field 543/5. Access to western parcel through fields 543/6 and 543/5. 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.	
	8	Field area 0.83ha. Woodland. Loss of 0.66ha (100% of field area). Loss of boundary features, field access and disruption to field drainage system.				All trees removed. No mitigation possible other than financial compensation.	
	9	Field area 9.65ha. Woodland. Loss of 0.84ha (9% of field area). Loss of boundary features, field access and disruption to woodland drainage system.				Felling to create windfirm edge. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of woodland drainage system (tie in and install where appropriate).	

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	10	Field area 7.72ha. Scrub. Loss of 2.74ha (35% of field area). Area severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area via 543/7. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of woodland drainage system (tie in and install where appropriate).	
	11	Field area 5.75ha. LCA Class 3.2. Loss of 0.04ha (<1% of field area) to slip road. Disruption to boundary feature.				Reinstate field boundary.	
		Loss of 25.57ha of which 21.32ha is Class 3.2 land and 1.51ha is woodland and a further 2.74ha is scrub. 11 fields affected. Land lost equates to 19% of total farmed area. Severance of 85.35 ha (64% of farm area). Loss of boundary features, field access and disruption to field drainage system.	M	H	Mod/Sub	Reinstatement of boundary features and provision of new access to fields. 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/Sub
FM Developments (including Megray Wood) Land Ref 627	1	Field area 1.80ha. LCA Class 3.2 land. Loss of 0.09ha (37% of field area). Loss of boundary features and disruption to field drainage system.				Field access not provided as part of the current scheme. 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 3.52ha. LCA Class 3.2. Loss of 0.11ha (3% of field area). Loss of field boundary feature and disruption to field drainage system.				Field access not provided as part of the current scheme. Reinstate field boundary drystone wall/fence as appropriate. Reinstate field drainage system (tie in and install where appropriate).	
	3	Field area 1.29ha. Forestry. Loss of 0.64ha (50% of field area). Loss of boundary features and disruption to woodland drainage system.				Felling to create windfirm edge and compensatory planting as appropriate. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of woodland drainage system (tie in and install where appropriate).	

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Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
		Loss of 0.85ha of which 0.21ha is Class 3.2 and 0.64ha is Forestry. Two fields and one Forestry compartment affected. Land lost equates to less than 1% of total farmed area. No severance. Potential windthrow risk (Windthrow risk High). Loss of boundary features and disruption to woodland drainage system.	M	N	Neg/Sli	Field access not provided as part of current scheme. Felling to reduce windthrow risk and compensatory re-planting. Reinstatement of boundary features. Reinstatement of woodland and field drainage system, tied in as appropriate. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU19, LU20, LU21, LU22, LU23.	Neg/Sli
Mains of Cowie Land Ref 518	1	Field area 7.22ha. LCA Class 3.2. Loss of 0.07ha (<1% of field area). Loss of boundary features 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 0.07ha of Class 3.2 land. 1 field affected. Land lost equates to less than 1% of total farmed area. No Severance. Loss of boundary features, field access and disruption to field drainage system.	M	N	Neg/Sli	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.	Neg/Sli
Glen Ury South of A90T Land Ref Unknown	1	Field area 2.88ha. LCA Class 6.3. Loss of 0.03ha (1% of field area). Loss of boundary features.				Provision of new boundary drystone wall/fence as appropriate.	
		Loss of 0.03ha of Class 6.3 land. 1 field affected. Land lost equates to 3% of total area. No severance. Loss of boundary features.	L	L	Neg/Sli	Reinstatement of boundary features. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Neg/Sli
Logie Farm Land Ref 501	1	Field area 7.08ha. Scrub. Loss of 0.35ha (5% of field area). Loss of boundary features.				Provision of new boundary drystone wall/fence as appropriate.	

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		Loss of 0.35ha Scrub. 1 field affected. Land lost equates to <1% of total farmed area. No severance. Loss of boundary features.	M	N	Neg/Sli	Reinstatement of boundary features. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Neg/Sli
Fishermyme Land Ref 632	1	Field area 0.68ha. LCA Class 3.2. Loss of 0.28ha (41% of field area). Loss of boundary features 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 2.10ha. LCA Class 3.2. Loss of 0.90ha (43% of field area). Loss of boundary features and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate. With recessed field access. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	3	Field area 1.74ha. LCA Class 6.3. Loss of 0.02ha (1% of field area). Loss of boundary features.				Provision of new boundary drystone wall/fence as appropriate with recessed field access.	
		Loss of 1.20ha of land within 3 fields of which 1.18ha LCA Class 3.2 and 0.02ha LCA Class 6.3. Land lost equates to 10% of total farmed area. No severance. Loss of boundary features, field access and disruption to field drainage system. Disruption to mains water supply.	M	H	Mod/Sub	Reinstatement of boundary features, provision of new access to fields, reinstatement of field drainage. Reinstatement of mains water supply. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23. Note; mitigation and residual impacts for poultry enterprise provided in Appendix A 37.4.	Mod/Sub
Coneyhatch Land Ref 636 & 626	1	Field area 2.30ha. LCA Class 3.2. Loss of 1.31ha (57% 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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	2	Field area 1.76ha. LCA Class 3.2. Loss of 1.03ha (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.	
	3	Field area 1.8ha. LCA Class 3.2. Loss of 0.92ha (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.	
	4	Field area 1.33ha. LCA Class 5.3. Loss of 0.53ha (40% of field area). Field reversed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area provided by U88K/U99K link. Merge with 636/5. 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.	
	5	Field area 1.77ha. LCA Class 5.3. Loss of 0.87ha (49% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area provided by U88K/U99K link. Merge with 636/4 and 636/6. 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.	
	6	Field area 1.03ha. LCA Class 3.2. Loss of 0.63ha (61% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge remaining area with 636/5. 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.	
	7	Field area 1.75ha. LCA Class 3.2. Loss of 0.21ha (12% 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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	8	Field area 0.31ha. LCA Class 6.3. Loss of 0.04ha (13% of field area). Loss of boundary features and field access.				Provision of new boundary drystone wall/fence as appropriate with access.	
	626/9	Field area 0.55ha. LCA Class 5.2. Loss of whole field.				No mitigation possible other than financial compensation.	
		Loss of 6.09ha of which 4.10ha is Class 3.2 land, 0.55ha is Class 5.2 land, 1.40ha is Class 5.3 and 0.04ha of Class 6.3. Land lost within 9 fields equates to 22% of total farmed area. Severance of 12ha (43% of total farm area). Loss of boundary features, field access and disruption to field drainage system. Disruption to mains water supply and holding tank.				M	H
Wyndford Farm Land Ref 515 and 626	626/1	Field area 1.62ha. LCA Class 3.2. Loss of whole field.				No mitigation possible other than financial compensation.	
		Loss of 1.62ha of Class 3.2 land. 1 field affected. Land lost equates to 4% of total farmed area. Severance of 0.02ha (less than 1% of farm area). Loss of boundary features, field access and disruption to field drainage system.	M	L	Sli	No mitigation possible other than financial compensation. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Sli
Cowie Estate Land Ref 626	2	Field area 13.08ha. LCA Class 6.3. Loss of 0.74ha (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.	

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	3	Field area 3.43ha. LCA Class 6.3 and woodland. Loss of 1.95ha (57% of field area) of which 1.93ha is LCA Class 6.3 and 0.02ha is 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.	
	4	Field area 0.54ha. LCA Class 6.3. Loss of 0.12ha (22% 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 3.20ha. LCA Class 6.3 and woodland. Loss of 1.11ha (35% of field area) of which 0.86ha is LCA Class 6.3 and 0.25ha is 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.	
	6	Field area 2.66ha. LCA Class 6.3 and woodland. Loss of 1.15ha (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.	
	7	Field area 1.27ha. LCA Class 6.3. Loss of 0.23ha (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.	
	8	Field area 53.86ha. LCA Class 6.3 and Woodland. Loss of 4.45ha (8% of field area) of which 3.55ha is Class 6.3 and 0.90ha 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.	

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	10	Field area 0.67ha. LCA Class 6.3. Loss of whole field.				No mitigation possible other than financial compensation.	
		Loss of 10.43ha of which 9.12ha is class 6.3 land and 1.31ha is woodland. Land lost within 8 fields equates to 7% of total farmed area. Severance of 60ha (42% 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 U89K Underbridge and U89K/U88K link. Reinstatement of boundary features, provision of water for grazing animals, reinstatement of field drainage. Reinstatement of mains water supply. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU19, LU20, LU21, LU23.	Mod
Broomhill Land Ref 515	1	Field area 8.22ha. LCA Class 3.2. Loss of 0.09ha (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.	
	2	Field area 6.95ha. LCA Class 3.2. Loss of 0.68ha (10% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge severed area with severed area of 515/3. Access provided through fields 515/3 and mammal 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 5.16ha. LCA Class 3.2. Loss of 1.77ha (34% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge severed area with severed area of 515/2. Access provided from mammal 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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		Loss of 2.55ha of Class 3.2 land. 3 fields affected. Land lost equates to 4% of total farmed area. Severance of 3ha (4% of farm area). Loss of boundary features, field access and disruption to field drainage system.	M	L	Sli	Access to severed area via mammal underpass. Merge fields. Reinstatement of boundary features and provision of new access to fields. Reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Sli
Burnside Farm Land Ref 620	1	Field area 3.10ha. LCA Class 3.2. Loss of 0.63ha (20% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge severed area with 620/2. 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 4.59ha. LCA Class 3.2. Loss of 0.35ha (8% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Field accessed via Burn of Muchalls 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 4.58ha. LCA Class 3.2. Loss of 0.72ha (16% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Severed area of field accessed via Burn of Muchalls 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 2.80ha. LCA Class 3.2. Loss of 0.96ha (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.	

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	5	Field area 1.94ha. LCA Class 3.2. Loss of 0.43ha (22% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Field accessed via Burn of Muchalls Accommodation underpass. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate).	
	6	Field area 5.20ha. LCA Class 3.2. Loss of 0.12ha (2% of field area). Loss of boundary features 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 4.16ha. LCA Class 3.2. Loss of 1.93ha (46% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area via Burn of Muchalls 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 5.14ha of Class 3.2 land within 7 fields. Land lost equates to 13% of total farmed area. Severance of 25ha (63% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system. Disruption to mains water supply.				M	
Erick Farm Land Ref 520 & 759	1	Field area 8.85ha. LCA Class 3.2. Loss of 4.41ha (50% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area from C12K 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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	2	Field area 16.30ha. LCA Class 3.1. Loss of 4.71ha (29% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system. Land lost includes 1.12ha within ownership of Land Ref 759.				Access to severed area from C12K 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 9.12ha of land of which 4.71ha is class 3.1 and 4.41ha is Class 3.2. Land affected is contained within 2 fields. Land lost equates to 11% of total farmed area. Severance of 11ha (14% of total farm area). Loss of boundary features, field access and disruption to field drainage system. Land lost includes 1.19ha within ownership of Land Ref 579.	M	H	Mod/Sub	Access to severed fields via C12K overbridge. Reinstatement of boundary features 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
North Elrick Poultry Ltd Land Ref 759		Loss of 1.19ha farmed by Land Ref 520 (field no. 2). See Appendix A37.4 for impacts on poultry business.	M	H	Mod/Sub	No mitigation possible other than financial compensation for land loss. See Appendix A37.4 for impact on poultry business.	Mod/Sub
Burnorrachie Land Ref 622		Loss of no land to the proposed development. No severance. No impact on biodynamic status.	H	L	Sli/Mod	Fencing and woodland/scrub planting along earthworks to provide screening in vicinity of land.	Sli/Mod
Clayfolds Land Ref 639	1	Field area 2.35ha. LCA Class 3.2. Loss of 0.04ha (2% of field area). Loss of boundary features.				Provision of new boundary drystone wall/fence as appropriate.	
		Loss of 0.04ha of Class 3.2 land. 1 field affected. Land lost equates to less than 1% of total farmed area. No severance. Loss of boundary features.	L	N	Neg	Access provided from roundabout. Reinstatement of boundary features and provision of new access to fields. Reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Neg

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Mains of Cookney Land Ref 522	1	Field area 2.14ha. LCA Class 3.2. Loss of 0.05ha (2% of field area). Loss of boundary features 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).	
	2	Field area 5.87ha. LCA Class 3.2. Loss of 2.05ha (35% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area via C25K overbridge and field 522/4. 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.	
	3	Field area 6.55ha. LCA Class 3.2. Loss of 0.13ha (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.	
	4	Field area 5.15ha. LCA Class 3.2. Loss of 1.79ha (37% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge western portion with 522/5. Access to eastern portion via C25K 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.	
	5	Field area 4.18ha. LCA Class 3.2. Loss of 1.46ha (35% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge western portion of 522/4. 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.	
	6	Field area 3.82ha. LCA Class 3.2. Loss of 0.68ha (18% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access provided from C25K overbridge and West Stoneyhill 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.	

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Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	7	Field area 1.54ha. LCA Class 3.2. Loss of 0.28ha (18% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access provided from West Stoneyhill 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.	
	8	Field area 0.33ha. LCA Class 3.2. Loss of 0.11ha (33% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access provided from West Stoneyhill 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.	
	9	Field area 4.94ha. LCA Class 3.2. Loss of 0.11ha (2% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access provided from West Stoneyhill 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 6.66ha of Class 3.2 land within 9 fields. Land lost equates to 3% of total farmed area. Severance of 4ha (2% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.				M	
Floors Land Ref 515	4	Field area 3.45ha. 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.	

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		Loss of 0.01ha of Class 3.2 land. 1 field affected. Land lost equates to less than 1% of total farmed area. No severance. Loss of boundary features, field access and disruption to field drainage system.	M	N	Neg/Sli	Reinstatement of boundary features. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Neg/Sli
North Cookney Land Ref 515	5	Field area 3.86ha. LCA Class 3.2. Loss of 0.07ha (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.	
	6	Field area 4.24ha. LCA Class 3.2. Loss of 0.62ha (15% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Severed area unviable size. Merge severed area with steading 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 2.77ha. LCA Class 3.2. Loss of whole field.				No mitigation possible other than financial compensation. Potential to return 0.11ha to agriculture. Excambian to Land Ref 633 and merge with 633/4.	
	8	Field area 1.47ha. LCA Class 3.2. Loss of 0.58ha (39% 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 4.04ha of Class 3.2 land. 4 fields affected. Land lost equates to 4% of total farmed area. Severance of 0.70 ha (1% of farm area). Loss of boundary features, field access and disruption to field drainage system.	M	L	Sli	Provision of boundary fencing, access, water supply and drainage. Merge severed area with steading. Potential return to agriculture, but excambian to Land Ref 633. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Sli

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Burnside of Newhall Land Ref 633	1	Field area 2.87ha. LCA Class 3.2. Loss of 1.10ha (38% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge severed area with 633/4. Access also provided from West Stoneyhill access road. Potential to return 0.46ha to agriculture reducing land loss to 0.64ha (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.	
	2	Field area 6.07ha. LCA Class 5.1. Loss of 0.36ha (6% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access provided from West Stoneyhill 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 3.17ha. LCA Class 3.2. Loss of 0.82ha (26% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge severed area with 633/4. Access for land to west of main alignment provided from West Stoneyhill access road. Potential to return 0.24ha to agriculture reducing land loss to 0.58ha (18% 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 6.48ha. LCA Class 3.2. Loss of 0.55ha (18% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with severed areas of 633/1, 633/3 and 633/5. New access provided from C24K. 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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Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	5	Field area 3.84ha. LCA Class 3.2. Loss of 0.99ha (26% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.	M	H	Mod/Sub	Merge severed area with 633/4. Access to area to west of main alignment provided from West Stoneyhill access road. Potential to return 0.01ha to agriculture reducing land lost to 0.98ha (26% 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.	
	6	Field area 6.62ha. LCA Class 3.2. Loss of 0.02ha (<1% of field area). Loss of boundary features.				Provision of new boundary drystone wall/fence as appropriate.	
		Loss of 3.83ha of which 3.47ha of Class 3.2 land and 0.36ha of Class 5.1 within 6 fields. Land lost equates to 5% of total farmed area. Severance of 13ha (18% of total farm area). Loss of boundary features, field access, steading access, access to livestock water troughs and disruption to field drainage system.				Access to severed land via C25K overbridge. New steading access provided. C25K overbridge embankments re-graded allowing potential return to agriculture of 0.71ha reducing land lost to 3.12ha (4% of farm area). Reinstatement of boundary features, provision of new access to field, provision of water for grazing animals, 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
West Stoneyhill Farm Land Ref 5002	1	Field area 3.51ha. LCA Class 5.1. Loss of 0.08ha (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 including field access from West Stoneyhill access road. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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	2	Field area 3.62ha. LCA Class 3.2. Loss of 0.08ha (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, including field access from West Stoneyhill access road. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	3	Field area 1.05ha. LCA Class 3.2. Loss of 0.14ha (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, including field access from West Stoneyhill access road. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	4	Field area 0.97ha. LCA Class 3.2. Loss of 0.04ha (4% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate, including field access from West Stoneyhill access road. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	5	Field area 1.41ha. LCA Class 3.2. Loss of 0.17ha (12% of field area). Loss of boundary features, field access and disruption to field drainage system.				Provision of new boundary drystone wall/fence as appropriate, including field access from West Stoneyhill access road. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	
	6	Field area 1.89ha. LCA Class 3.2. Loss of 0.93ha (49% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				No access to severed area provided. Potential to merge western portion with 5002/4. Provision of new boundary drystone wall/fence as appropriate with field access. Reinstatement of field drainage system (tie in and install where appropriate). Ensure water for livestock provided.	

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Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	7	Field area 0.87ha. LCA Class 3.2. Loss of 0.44ha (51% of field area). Loss of boundary features, field access and disruption to field drainage system.	M	H	Mod/Sub	Potential to merge remaining area with 5002/5. 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.	Mod/Sub
	8	Field area 1.29ha. LCA Class 3.2. Loss of 1.07ha (83% 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 with access from C25K overbridge, C24K and existing Meadowbank access road. Ensure drainage reinstated and water for livestock provided.	
		Loss of 2.94ha of which 2.86 ha of Class 3.2 land and 0.08ha of Class 5.1 land within 8 fields. Land lost equates to 14% of total farmed area. Severance of 0.35ha (2% of total farm area). Disruption to access to steading from public road network. Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.				Provision of new steading access from C25K as part of the scheme. Access to severed land via new steading access, C25K overbridge and existing public road network. Reinstatement of boundary features, provision of new access to fields, provision of water for grazing animals, reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	
Berry Top Farm Land Ref 535	1	Field area 2.34ha. LCA Class 3.2. Loss of 1.33ha (57% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area via C13K overbridge and public road network. Provision of new access track opposite Meadowbank. Merge western portion with 535/2. 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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	2	Field area 2.61ha. LCA Class 3.2. Loss of 0.19ha (7% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with 535/1. 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 4.49ha. LCA Class 3.2. Loss of 1.65ha (37% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access to severed area via C13K overbridge, public road network and new access track through 535/1. Merge western portion with 535/4. 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 5.12ha. LCA Class 3.2. Loss of 0.21ha (5% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge with 535/3. 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 5.66ha. LCA Class 3.2. Loss of 0.20ha (4% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access via C13K overbridge and public road network and provision of new access track through 535/1 and 535/3. Merge with severed area of 535/6. 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.	
	6	Field area 6.38ha. LCA Class 3.2. Loss of 1.45ha (23% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge severed area with 535/5. 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.	

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		Loss of 5.03ha of Class 3.2 land within 6 fields. Land lost equates to 3% of total farmed area. Severance of 9ha (6% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	H	M	Mod/Sub	Access to severed fields via C13K overbridge and new field access track, public road network (significant detour). Reinstatement of boundary features, provision of new access to fields, provision of water for grazing animals, 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
Elsick Estate Land Ref 629	1	Field area 8.57ha. LCA Class 3.2. Loss of 1.35ha (16% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to eastern severed parcel provided from shared SUDS pond 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.	
	2	Field area 3.61ha. LCA Class 3.2. Loss of 2.30ha (64% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge with eastern portion of 629/3. Access to eastern severed parcel provided through shared SUDS pond 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.	
	3	Field area 7.31ha. LCA Class 3.2. Loss of 1.77ha (24% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge eastern parcel with 629/2. Access provided from shared SUDS pond 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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	4	Field area 4.53ha. LCA Class 3.2. Loss of 2.16ha (48% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access provided from shared SUDS pond 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.	
	5	Field area 3.60ha. LCA Class 3.2. Loss of 0.68ha (19% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access provided from shared SUDS pond 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.	
	6	Field area 8.42ha. LCA Class 3.2. Loss of 3.35ha (40% of field area). Loss of boundary features, field access and disruption to field drainage system.				Access provided from North Rothnick steading 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.	
		Loss of 11.59ha of Class 3.2 land. 6 fields affected. Land lost equates to 2% of total farmed area. Severance of 25ha (4% of farm area). Loss of boundary features, field access and disruption to field drainage system.	M	L	Sli	Access provided to severed areas via C13K overbridge and shared SUDS pond access. Merging of fields. Provision of new boundary features, 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.	Sli
West Quoscies Land Ref 624	1	Field area 5.77ha. LCA Class 3.2 and woodland. Loss of 0.13ha (2% of field area) of which 0.12ha is LCA Class 3.2 and 0.01ha is 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.	

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	2	Field area 2.75ha. LCA Class 5.2. Loss of 0.70ha (25% 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 3.08ha. LCA Class 6.3. Loss of 0.64ha (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.	
	4	Field area 4.42ha. LCA Class 5.2. Loss of 0.50ha (11% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access provided via C13K overbridge and U62K. Merge with western severed area of 624/5. 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.	
	5	Field area 5.60ha. LCA Class 5.2. Loss of 1.54ha (28% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access provided to severed western area via C13K overbridge and U62K. Merge severed area with 624/4. 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.	
	6	Field area 10.70ha. LCA Class 6.2. Loss of 1.09ha (10% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access provided to severed western area via C13K overbridge and U62K. 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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Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
		Loss of 4.59ha of land in 6 fields. Of which 0.12ha is Class 3.2 land, 2.74ha is Class 5.2 land, 1.09 ha is Class 6.2 land and 0.64ha is Class 6.3 land. Land lost equates to 5% of total farmed area. Severance of 11ha (12% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	M	H	Mod/Sub	Access to severed land via C13K overbridge and public road network. (U62K). Merge fields. Reinstatement of boundary features, provision of water for grazing animals, 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
Nether Crossley Land Ref 536	1	Field area 2.88ha. LCA Class 5.3. Loss of 1.04ha (36% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				No access provided to severed area. Excambian to Land Ref 5003. 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 2.64ha. LCA Class 5.3. Loss of 0.79ha (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.	
		Loss of 1.83ha of Class 5.3 land within 2 fields. Land lost equates to 3% of total farmed area. Severance of 0.53ha (1% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	L	L	Neg/Sli	Potential excambian severed land to Land Ref 5003. Reinstatement of boundary features, provision of new access to field, provision of water for grazing animals, 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
East Crossley Steading Land Ref 5003	1	Field area 4.36ha. LCA Class 5.2. Loss of 0.47ha (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.	

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Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
	2	Field area 4.76ha. LCA Class 5.2. Loss of 1.71ha (36% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access provided to severed area via C13K overbridge and new 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.	
		Loss of 2.18ha of Class 5.2 land within 2 fields. Land lost equates to 23% of total farmed area. Severance of 1.2ha (20% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	M	H	Mod/Sub	Access provided to severed land via C13K overbridge and new access track. Possible excambian. Reinstatement of boundary features, provision of new access to fields, provision of water for grazing animals, 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
Land near Crossley Land Ref 718	1	Field area 2.47ha. LCA Class 5.2. Loss of 0.65ha (26% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				No access provided. Potential excambian to Land Ref 5002. 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 0.65ha of Class 5.2 land within one field. Land lost equates to 9% of total farmed area. Severance of 0.22ha (3% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	M	M	Mod	No access provided to severed land. Possible excambian. Reinstatement of boundary features, provision of new access to fields, provision of water for grazing animals, 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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Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
Greens of Crynoch Land Ref 553	1	Field area 5.76ha. LCA Class 6.3. Loss of 1.42ha (25% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area via C5K underbridge and through 553/2. 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 9.86ha. Woodland. Loss of 2.45ha (25% of field area). Field severed. Loss of boundary features, field access and disruption to woodland drainage system. No windthrow risk.				Access to severed area via C5K underbridge. Provision of new boundary drystone wall/fence as appropriate. Reinstatement of field drainage system (tie in and install where appropriate). No windthrow mitigation required.	
	3	Field area 6.44ha. LCA Class 3.2. Loss of 3.39ha (53% of field area). Loss of boundary features, field access and disruption to field drainage system.				Potential to return to agriculture 0.95ha reducing field area lost to 2.44ha (38% of field area). Field access provided from new 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.	
		Loss of 7.26ha of which 1.42ha is Class 6.3 land, 3.39ha is Class 3.2 land and 2.45ha is woodland. 3 fields affected. Land lost equates to 13% of total farmed area. Severance of 9ha (16% of total farm area). Loss of trees (no windthrow risk), boundary features, field access, and disruption to field drainage system.	L	H	Mod	Regrading of land to allow potential return to agriculture at ch10300. Estimated 0.95ha LCA Class 3.2 returned reducing total land lost to 6.31ha (11% of farm area). Access to severed land via C5K underbridge. Reinstatement of boundary features, provision of new access to fields 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

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Craigentath Land Ref 555	1	Field area 5.87ha. LCA Class 3.2. Loss of 2.59ha (44% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area provided via C5K underbridge and shared access road to Blaikiewell. Merge severed area with 555/3 and other adjacent land. Potential to return 1.13ha to agriculture. Reduces field area lost to 1.46ha (25% 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.	
	2	Field area 3.20ha. LCA Class 3.2. Loss of 0.02ha (1% of field area). Loss of boundary features.				Provision of new boundary drystone wall/fence as appropriate.	
	3	Field area 6.15ha. LCA Class 3.2. Loss of 2.99ha (49% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Merge severed western parcel with adjacent land and 555/3. Merge eastern portion with 555/4. Potential to return 1.19ha to agriculture. Reduces field area lost to 1.80ha (29% 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 5.14ha. LCA Class 3.2. Loss of 0.07ha (1% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with 555/3. Potential to return 0.07ha to agriculture reducing area lost to zero. 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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Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
		Loss of 5.67ha of Class 3.2 land within 4 fields. Land lost equates to 10% of total farmed area. Severance of 6ha (10% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	M	H	Mod/Sub	Access to severed land through creation of new track from C5K (west of main alignment). Regrading of embankments between ch10400 and ch10900 allowing potential return to agriculture of 2.39ha reducing land lost to 3.28ha (6% of farm area). Reinstatement of boundary features, provision of new field access, provision of water for grazing animals, reinstatement of field drainage. LU1, LU2, LU3, LU4, LU5, LU6, LU7, LU8, LU9, LU10, LU11, LU12, LU13, LU14, LU15, LU16, LU17, LU18, LU23.	Mod
Blaikiewell Farm Land Ref 551	1	Field area 4.42ha. LCA Class 3.2. Loss of 0.44ha (10% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge with severed area of 551/2. Potential to return 0.15ha to agriculture reducing area lost to 0.29ha (6% 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.	
	2	Field area 7.89ha. LCA Class 3.2. Loss of 2.11ha (27% of field area). Loss of boundary features, field access and disruption to field drainage system.				Merge severed area on west of main alignment with 551/1. Potential to return 0.66ha to agriculture reducing area lost to 1.45ha (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.	
	4	Field area 3.59ha. LCA Class 3.2. Loss of 2.30ha (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.	

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Land Interest	Field Ref	Description of Potential Impact	Sensitivity*	Magnitude**	Significance***	Description of Proposed Mitigation Measures	Significance of Residual Impact***
		Loss of 4.85ha of Class 3.2 land within 3 fields. Land lost equates to 13% of total farmed area. Severance of 11ha (30% of total farm area). Loss of boundary features, field access, access to livestock water troughs and disruption to field drainage system.	M	H	Mod/Sub	Access to steading via new access track on west of main alignment running from C5K. Access to severed fields via C5K underbridge and existing public road network. Potential to return to agriculture 0.81ha between ch10900 and 11200 reducing land lost to 4.04ha (11% of farm area). Reinstatement of boundary features, provision of new field access, provision of water for grazing animals, 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
Redwing Liveries Land Ref 635	1	Field area 4.45ha. LCA Class 3.2. Loss of 2.52ha (57% 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 0.79ha. LCA Class 3.2. Loss of whole field.				No mitigation possible other than financial compensation.	
	3	Field area 0.48ha. LCA Class 3.2. Loss of whole field.				No mitigation possible other than financial compensation.	
	4	Field area 3.66ha. LCA Class 3.2. Loss of 1.79ha (49% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area via new steading access road, C5K underbridge, C5K, C5K overbridge and U63K. 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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	5	Field area 3.10ha. LCA Class 3.2. Loss of 1.32ha (43% of field area). Field severed. Loss of boundary features, field access and disruption to field drainage system.				Access to severed area via new steading access road, C5K underbridge, C5K, C5K overbridge and U63K. 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 6.29ha. LCA Class 3.2. Loss of 0.03ha. Loss of boundary feature.				Provision of new boundary drystone wall/fence as appropriate.	
		Loss of 6.94ha of Class 3.2 land. 6 fields affected. Land lost equates to 20% of total farmed area. Severance of 1ha (4% of farm area). Loss of boundary features, field access and disruption to field drainage system.	H	H	Sub	Access to severed areas via new steading access road, C5K underbridge and overbridge and public road network. 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.	Sub

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