Appendix 3.1 – Summary of Individual Land Parcel Impacts.

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
LCT-001 Figure 3.2 near tower 103	This 13 hectare land parcel with a beef enterprise is located in Lemgare Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 100m South West of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 103 and associated works including clearing the site and provision of access (approx 200m of temporary and 430m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction site and along the new temporary access route is 1.4% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance Imperceptible.	Tower 103 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 250m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.15 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.18ha of soil damage = 1.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 100m from yard. The proposed OHL in Northern Ireland will have an imperceptible impact on this land	magnitude is low and the significance of the residual impact is
LCT-002 Figure 3.2 between towers 103 & 104	This 6.1 hectare land parcel with a beef enterprise is located in Lemgare Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 220m South West of the proposed OHL.	being used by construction traffic to tower 104 for approx 30 days over 2 mon. priod and there may be cutting back of hedgerows/trees within 30m of the popsed	les, than 12 months). The magnitude of construction inpact is very low and the	parcel. There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 190m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 220m from yard.	magnitude is very low and the significance of the residual
LCT-003 Figure 3.2 near tower 104	yard / farm buildings located approx 140m South West of the proposed OHL.	associated works including clearing the site and provide access (approx 270m of temporary and 200m of existing track will be and the construction will last approx 30 days over a 2 month period. During this the dame will be ased to soil along access tracks and at the construction site ar medges and as may cut back. The tower construction site will be fenced offer d unavailable) use it is constructed. Disturbance to livestock can be expected to occur mainly at or ne construction sites and along access tracks. Potentially there is a me m-high magning de of impact to the enterprise where cattle are disturbed and allowed stray, where access to land is restricted or if dise productions are not adhered to. The potential for disturbance is higher here because struction due to construction site and along the new temporary access route is 3.1% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	Tower 104 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 330m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.29 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.208ha of soil damage = 3.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 140m from yard.	magnitude is low and the significance of the residual impact is Slight Adverse.
LCT-004 Figure 3.2 between towers 104 & 105	This 5.4 hectare land parcel with a beef enterprise is located in Lemgare Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 390m South West of the proposed OHL.	30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	magnitude of construction impact is very low and the significance is Imperceptible.	hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 390m from yard.	magnitude is low and the significance of the residual impact is Slight Adverse.
LCT-005		Disturbance will result from the construction and stringing of tower ref 105 and associated works including clearing the site, provision of access (approx 150m of		Tower 105 will be an obstacle to farm machinery and OHL will be an additional safety	

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
Figure 3.2 near tower 105	sensitivity is medium. There is a yard / farm buildings located approx 380m South West of the proposed OHL.	construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 2% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 160m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.023ha at base of tower = 0.21 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site; [0.216ha of soil damage = 2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 380m from yard.	the significance of the residual impact is Imperceptible.
LCT-006 & LCT-007 Figure 3.2 near tower 106	This 12 hectare land parcel with a beef enterprise is located in Lemgare Co Monaghan. The sensitivity is medium. There is an old yard / farm buildings (and area for storing round bales) located a few meters South West of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 106 and associated works including clearing the site, provision of access (approx 20m of temporary and 210m of existing track will be used) and construction of two guardin locations (0.04ha). The construction will last approx 30 days over a 2 month per a. During this time damage will be caused to soil along access tracks and the construction site and hedges and trees may be cut back. The tower construction will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can expected to occur mainly at or near construction sites and along access track. Potentially there is a medium-high magnitude of impact to the enterner where cattle are disturbed and allowed to stray, where land drainage is damaged, the potential is restricted or if disease precautions are not adhered to. The potential of through/beside a farm yard. The temporary area reduction due to construction the and along the new temporary access route is 1% of the land result. Prein gation the impact is Moderate Adverse.	mpact is sho. Trm (generally less than 12 to ths). Land area reductions at access trach and construction sites with ast up to 36 months. The agnitude of construction impact is low and the mnificance is Imperceptible.	risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 390m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.17 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site; [0.147ha of soil damage = 1.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on old farm building and their potential expansion due to location of power line over yard.	magnitude is low and the significance of the residual impact is Slight
LCT-008 & 008A & 008B Figure 3.2 near tower 107	This 16.3 hectare land parcel with a grass enterprise is located in Lemgare Co Monaghan. The sensitivity is medium. There are two yards / farm buildings located at approx 70m South West & 20m South West of the proposed OHL.	associated works including cleari. the site, provisic of access (approx 160m of	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	have an imperceptible impact on this land parcel. Tower 107 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 420m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.12 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site; [0.228ha of soil damage = 1.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 20m & 70m from yards (OHL in an adjoining property). The proposed OHL in Northern Ireland will have a Slight impact on this land parcel due to proximity to farm yard.	magnitude is low and the significance of the residual impact is
LCT-010		The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull	The construction disturbance impact is short term (generally	There will be a very low level of disturbance and an additional safety risk due to the edge	

Land Parcel	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL	Potential Construction	Operational Phase Impacts	Residual
ld & Location		assumes that the outer conducters are 10m from the centre-line)	Impacts - with mitigation (see footnote 1)	with mitigation (see footnotes 1 & 2)	Impact
Figure 3.2 between towers 107 & 108	Lemgare Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	alignment of the OHL for approx 40m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	
LCT-011, 012 & 013 Figure 3.2 near tower LCT-108	This 19 hectare land parcel with an intensive agriculture (pigs or poultry) enterprise along with a grass enterprise is located in Lemgare Co Monaghan. The sensitivity is very high due to the intensive livestock enterprise which is located 90m South West of the proposed OHL There are other farm buildings located approx 90m South West of the proposed OHL in the north west of the land parcel.	Disturbance will result from the construction and stringing of tower ref 108 and associated works including clearing the site and provision of access (approx 170m of temporary and 590m of existing track will be used) and two guarding locations (0.07ha) will be constructed to facilitate stringing OHL over public road The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is through/beside a farm yard. The temporary area reduction due to construct on site and along the new temporary access route is 1.9% of the land parcel are mitigation the impact is Moderate Adverse.		approx 470m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.1 % of land area]. There will be residual damage to soil along temporary access route, at construction site and at guarding locations; [0.17ha of soil damage = 1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low - medium impact on the intensive enterprise farm buildings and their potential expansion due to location of power line 90m from yard.	The impact magnitude is low and the significance of the residual impact is Slight.
LCT-014 Figure 3.2 near tower 109	This 5 hectare land parcel with a beef enterprise is located in Lisdrumgormly Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 70m North East of the proposed OHL.	(0.009ha). The construction will last approx 30 days over a 2 month per 1. During time damage will be caused to soil along access tracks and at the construction of the and	in. ct is short term (generally less than 12 months). Land prea reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is Low and the	Tower 109 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 110m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.023ha at base of tower = 0.46 % of land area]. There will be residual damage to soil along temporary access routes, guarding location and at tower construction site and at stringing sites; [0.32ha of soil damage = 6.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 70m from yard.	low and the significance of the residual
LCT-015 Figure 3.2 between towers 109 & 110	This 0.6 hectare land parcel with a grass enterprise is located in Lisdrumgormly Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.		The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.		
LCT-016 Figure 3.2 between towers 109 & 110	This 3 hectare land parcel with a sheep enterprise is located in Lisdrumgormly Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	30m of the OHL. Three guarding locations (0.1ha) and access tracks will be constructed to facilitate stringing. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. The temporary area reduction due to the new temporary access route is 1.5% of the land parcel area. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 130m through the land parcel. There will be residual damage to soil along temporary access routes and guarding locations; [0.15ha of soil damage = 5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	significance of the residual impact is Imperceptible.
LCT-017 Figure 3.2	with a grass enterprise is	Disturbance will result from the construction and stringing of tower ref 110 and associated works including clearing the site, provision of access (approx 315m of temporary access route will be required) and construction of two guarding locations	impact is short term (generally	machinery and OHL will be an additional safety	

Land Parcel	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
& Location			- with mitigation (see footnote 1)		impact
near tower 110	Monaghan. The sensitivity is medium. There are two yards / farm buildings located at approx 200m North West & 5m South East of the proposed OHL. (old out houses)	(0.055ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 1.4% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	utilisation due to presence of tower; [0.02ha at base of tower = 0.14 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site; [0.28ha of soil damage = 2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line only 5m from yard (but these are old sheds are poor qualiy).	significance of the residual impact is Slight Adverse.
LCT-018 Figure 3.2 between towers 111 & 112	This 1.9 hectare land parcel with a grass enterprise is located in Annaglogh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	This land parcel is not over-hung by the proposed OHL; however the nearest boundary of the land parcel is approximately 7 m from the OHL. There will be a low magnitude of disturbance due to 280 m of existing shared access track being used by construction traffic for approx 60 days over a 4 month period and there may be cutting bach or hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may be cutting bach or near the access track when used by the construction traffic or at site of tree. Here, here a the access track when used by the construction traffic or at site of tree.	T const. ion disturbance mpact is sho. irm (generally less than 12 inths). The magnitude of struction import is very low and the simicance is Imperceptible.	30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-019 Figure 3.2 near tower 111	This 1.4 hectare land parcel with a grass enterprise is located in Annaglogh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	traffic for approx 60 days over a 4 month period and there may be utting of hedgerows/trees within 30m of the proposed OHL. Disturbance to lives, k may connear the access track when it is used by the construction traffic or at site is transferred to the impact is Moderate Adverse.	he construction disturbance i. ct is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 10m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	
LCT-020 Figure 3.2 between towers 111 & 112	sensitivity is medium. There is a yard / farm buildings located approx 40m South East of the proposed OHL.	associated works including clearing sites, provise of 490m of temporary and 270m of existing track will be used) as instruction of two guarding locations (0.08ha). The construction will be caused soil and for sover a 4 month period. During this time damage will be caused soil and for cleast cleast and hedges and trees may be chock. The tow construction sites and hedges and trees may be chock. The tow construction is sites will be fenced off (and unavailable) until towers for constructed. Life urbance to livestock can be expected at or near construction site and along accellated tracks. Potentially there is a medium-high magnitude of impact to the enterprise for tracks. Potentially there is a medium-high magnitude of adhered to. The potential for disturbance is higher here because construction access is shared and the site and along the new temporary access route is 5% of the land parcel area. The 2 stringing sites will be fenced off for a 1 - 2 week period when the stringing operation is taking place. Pre-mitigation the impact is Moderate Adverse.	impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is medium and the significance is Slight Adverse.	machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 340m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.043ha at base of towers = 0.45 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction sites and at stringing sites; [0.55ha of soil damage = 5.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 40m from yard.	low and the significance of the residual impact is Slight Adverse.
LCT-021 Figure 3.2 between towers 111 & 112	This 5.3 hectare land parcel with a grass enterprise is located in Lisdrumgormly Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	alignment of the OHL for approx 20m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-022 & 022A	with a beef enterprise is located	Disturbance will result from the construction and stringing of towers 114 & 115 and associated works including clearing sites, provision of access (approx 635m of temporary and 690m of existing track will be used) and construction of four guarding	impact is short term (generally	machinery and OHL will be an additional safety	

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
Figure 3.2 between towers 112 & 115	sensitivity is medium. There are two yards / farm buildings located at approx 120m South East & 80m North West of the proposed OHL.	locations (0.16ha). The construction will last approx 90 days over a 4-6 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher here because construction due to construction sites and along the new temporary access route is 1.9% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is medium and the significance is Slight Adverse.	to presence of towers; [0.04ha at base of towers = 0.12 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction sites; [0.725ha of soil damage = 2.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 80m & 120m from yards.	the residual impact is Slight Adverse.
LCT-023 & 23A Figure 3.2 between towers 112 & 116	This 17.8 hectare land parcel with a beef enterprise is located in Annaglogh & Latnakelly Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 260m South East of the proposed OHL.	Disturbance will result from the construction and stringing of tower 113 and associated works including clearing sites, provision of access (approx 210m of temporary and 430m of existing track will be used). The construction will last approx 30 days over a 4-6 month period. During this time damage will be caused to soil along access tracks and construction sites and hedges and trees may be cut back. The tower construction will be fenced off (and unavailable) until tower is constructed. Disturbance to live lock can be expected at or near construction site and along access track. Potentially use is a medium-high magnitude of impact to the enterprise where cattle are disturbed allowed to stray, where land drainage is damaged, where access to land is restricted wif disease precautions are not adhered to. The potential for disturbaned is higher here because construction due to construction sites and along the new terporary area reduction due to construction sites and along the new terporary of the land parcel area. Pre mitigation the impact is Modera.	The conjuction disturbance ir act is s. term (generally oss than 1, months). The magnitude of construction impact is very Ic and the sign "cance is Imperceptible.	Tower 113 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 160m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of towers = 0.11 % of land area]. There will be residual damage to soil along temporary access route and at tower construction site; [0.2ha of soil damage = 1.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 260m from yard.	magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-024 Figure 3.2 near tower 113	beef enterprise is located in Latnakelly Co Monaghan. The sensitivity is medium. There is	This land parcel will be over-hung by the proposed C . There is be a low signitude of disturbance due to 560 m of existing shared accentrack being used by construction traffic for approx 60 days over a 4 month period a lither signification of the proposed OHL. Disturbal is livestock may occur near the access track when it is used by the solution to be a low signification of the proposed OHL. Disturbal is not at site of tree/hedge cutting. Pre mitigation the impact is Model are Adve	magnitude of construction	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 40m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is very low and the
LCT-025 Figure 3.2 near tower 115	This 0.9 hectare land parcel with a grass enterprise is located in Tassan Co Monaghan. The sensitivity is low. There is a yard / farm buildings located approx 70m South East of the proposed OHL.		The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 70m from yard.	impact is very low and the significance of the residual
LCT-026 Figure 3.2 between towers 115& & 116	This 6.2 hectare land parcel with a beef enterprise is located in Tassan Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 230m North West of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 230m from yard.	low and the significance of the residual impact is Imperceptible.
LCT-027 Figure 3.2 between towers 116	This 9 hectare land parcel with a beef enterprise is located in Tassan Co Monaghan. The sensitivity is medium. There is a	This land parcel is not over-hung by the proposed OHL; however the nearest boundary of the land parcel is approximately 18 m from the OHL. There may be a low magnitude of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL - there will be no other significant impacts. Pre mitigation the impact is Imperceptible.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a	

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
& 117	yard / farm buildings located approx 290m South East of the proposed OHL.		impact is very low and the significance is Imperceptible.	significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 290m from yard.	the residual
LCT-028 Figure 3.2 between towers 116 & 117	This 7.6 hectare land parcel with a beef enterprise is located in Tassan Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 100m North West of the proposed OHL.	associated works including clearing sites and provision of access (approx 490m of temporary access route will be used). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected to occur at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 5.2% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significar is Imperceptible.	Towers 116 & 117 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 280m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.043ha at base of towers = 0.56 % of land area]. There will be residual damage to soil along temporary access routes and at construction sites; [0.396ha of soil damage = 5.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 100m from yard.	low and the significance of the residual impact is Slight Adverse.
LCT-029 Figure 3.2 between towers 117 & 118	This 10 hectare land parcel with a grass enterprise is located in Tassan Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 100m South East of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back "hin 30m of the OHL. During the stringing operation a worker will cross the land and "through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	T' construction disturbance pact is short term (generally less than 12 months). The agnitude of construction n. ct is very low and the sign cance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the central alignment of the OHL for approx 200m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on farm buildings and their potential expansion due to location of power line 100m from yard.	magnitude is low and the significance of the residual impact is Slight
LCT-036 Figure 3.3 near tower 118	two yards / farm buildings located at approx 290m South & 80m South of the proposed OHL.	associated works including clearing the site and provision of a clears (approvide to the point of a clear (approvide to the point of approvide to the point of a clear (approvide to the point of approvide to the point of approvide to the point of a clear (approvide to the point of approvide to the point of a clear (approvide to the point of approvide to the point of app	less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is very low and the significance is Imperceptible.	Tower 118 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 320m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.023ha at base of tower = 0.11 % of land area]. There will be residual damage to soil along temporary access route and at construction site and at stringing sites; [0.34ha of soil damage = 1.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on farm buildings and their potential expansion due to location of power line 80m & 290m from yard.	magnitude is low and the significance of the residual impact is Imperceptible.
LCT-047, 047A, 047B & 047C Figures 3.2 & 3.3 between towers 119 & 122	This 45.6 hectare land parcel with a beef enterprise is located in Cashel Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 40m North West of the proposed OHL.	122 and associated works including clearing sites, provision of access (approx 1100m of temporary and 590m of existing track will be used) and construction of four guarding locations (0.16ha). The construction will last approx 120 days over a 4-8 month period. During this time damage will be caused to soil along access tracks and at construction	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is medium and the significance is Slight Adverse.	Towers 119 & 120 & 121 & 122 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 1020m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.083ha at base of towers = 0.18 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction sites; [1ha of soil damage = 2.2% of land parcel]. Potential reduction in hedge height/shelter will not have	magnitude is medium and the significance of the residual impact is Slight

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
		route is 1.7% of the land parcel area. Pre mitigation the impact is Moderate Adverse.		a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 40m from yard.	
LCT-048 Figure 3.3 between towers 120 & 122	This 28 hectare land parcel with a beef enterprise is located in Cashel Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 310m South of the proposed OHL.	of disturbance due to 280 m of existing shared access track (which passes beside a farm yard) being used by construction traffic for approx 60 days over a 4 month period and there may be cutting back of hedge/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedge cutting. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 120m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 310m from yard.	magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-049 Figure 3.3 between towers 122 & 123	This 3.6 hectare land parcel with a grass enterprise is located in Annagh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	of the land parcel is approximately 17 m from the OHL. There may be a low magnitude of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL - there will be no other significant impacts. Pre mitigation the impact is Imperceptible.	The struction disturbance imposes ort term (generally le than months). The nagnitude construction impact is very v and the significance is Impe ptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude of impact is very low and the significance of the residual impact is Imperceptible.
LCT-050 Figure 3.3 between towers 123 & 124	This 5.5 hectare land parcel with a beef enterprise is located in Annagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 100m South East of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back w. 30m of the OHL. During the stringing operation a worker will cross the land and put through a guide rope for the conductors. Pre mitigation the impact is S ¹ * Adverse.	ne construction disturbance impact is short term (generally is than 12 months). The n nitude of construction impact is very low and the ignificance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 290m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 100m from yard.	significance of the residual impact is
LCT-051 Figure 3.3 between towers 122 & 124	are two yards / farm buildings	associated works including clearing sites, provin of ac iss (approx //Om of temporary and 180m of existing track will be used) is consistent a guarding locations (0.09ha). The construction will last approx 6, is over a 4 month period. During this time damage will be caused to improve a construction sites and hedges and trees may be cut ' in the construction is to sites will be fenced	impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is medium and the significance is Slight Adverse.	There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.26 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction sites; [0.56ha of soil damage = 3.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a high impact on farm buildings and their potential expansion due to location of power line 40m from yard.	magnitude is high and the significance of the residual impact is Moderate Adverse.
LCT-052 Figure 3.3 between towers 124 & 125	This 7 hectare land parcel with a grass enterprise is located in Carrickanure & Annagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 120m North West of the proposed OHL.	30m of the OHL. Two guarding location (0.034ha) and access tracks (180m) will be constructed to facilitate stringing. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. The temporary area reduction along the new temporary access route is 1% of the land parcel area. Pre mitigation the	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 260m through the land parcel. There will be residual soil damage along access route and at guarding location; [0.107ha = 1.5% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 120m from yard.	magnitude is very low and the significance of the residual

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
LCT-053 Figure 3.3 between towers 124 & 125	This 12.4 hectare land parcel with a beef enterprise is located in Annagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 150m South East of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 125 and associated works including clearing the site, provision of access (approx 280m of temporary and 270m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is shared with other land owners. The temporary area reduction due to construction site and along the new temporary access route is 1.5% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 300m through the land	low and the significance of the residual impact is Slight Adverse.
LCT-054 A - C Figure 3.3 between towers 125 & 126	This 10.6 hectare land parcel with a grass enterprise is located in Cornamucklagh North Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 130m North West of the proposed OHL.	This land parcel will be over-hung by the proposed OHL. There will be a low magnitude of disturbance due to 230m of existing shared access track (which passes beside a four yard) and 160m of temporary access track being used by construction traffic for prox 30 days over a 2 month period. There may be cutting back of hedge/trees within an of the proposed OHL. Disturbance to livestock may occur near the access track when used by the construction traffic or at site of tree/hedge cutting. The potential construction impact is low. The temporary area reduction along new temporary access route is 0.7% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The constructio. disturbance impact is short tern generally less than 12 months). Land a reductions along access acks and construction sites will last up to 36 months. The agnitude of construction In ct is very low and the sign cance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 200m through the land parcel. There will be residual damage to soil along temporary access route; [0.064ha of soil damage = 0.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 130m from yard.	magnitude is very low and
LCT-056 & 056A Figure 3.3 near tower 126	This 8.8 hectare land parcel with a beef & dairy enterprise is located in Cornamucklagh North Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 60m North West of the proposed OHL.		impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The	to presence of tower; $[0.023ha at base of tower = 0.26 \% of land area]$. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site and at stringing sites; $[0.4ha of soil damage = 4.5\% of land parcel]$. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 60m from yard.	low and the significance of the residual impact is Slight Adverse.
LCT-057, 067B & 067C Figure 3.3 near tower 127 and figure 3.4 between towers 131 & 132	This 26.3 hectare land parcel with a beef enterprise is located in Clarderry & Lennan Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 220m North West of the proposed OHL in northern land parcel and 110m North West of the poposed OHL in southern land parcel (main yard).	temporary and 430m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is very low and the significance is Imperceptible.	disturbance due to the edge alignment of the	magnitude is very low and the significance of the residual impact is Imperceptible.

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
				buildings and their potential expansion due to location of power line 110m & 220m from yards.	
LCT-058 & 058A Figure 3.3 between towers 127 & 128	This 9.8 hectare land parcel with a beef enterprise is located in Clarderry Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 90m South East of the proposed OHL.	30m of the OHL. During the stringing operation a worker will cross the land and pull	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a low level of disturbance due to and an additional safety risk the central alignment of the OHL for approx 300m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 90m from yard.	magnitude is low and the significance of the residual impact is
LCT-059 Figure 3.3 near tower 128	This 17.6 hectare land parcel with a grass enterprise is located in Clarderry & Derryhallagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 60m North West of the proposed OHL.	tracks and at the construction site and hedges and trees may be cut back. The tower	impact is fort term (generally less to 12 months). Land are explosed ions along access tracks and instruction sites rill last up to months. The magnitude of ionstruction impact is low ind the	Tower 128 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 260m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.11 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.316ha of soil damage = 1.8% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 60m from yard.	magnitude is medium and the significance of the residual impact is Slight Adverse.
LCT-060 Figure 3.3 between towers 128 & 129	buildings located approx 160m	associated works including clearing the site, provision cess (ap. 40m of temporary and 600m of existing track will be used) a const. tion of or guarding location (0.04ha). The construction will last approved days or a 2 more period. During this time damage will be caused to see along across tracks and at the construction site and hedges and trees may be cut be. The construction site will	impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction	Tower 129 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 220m through the land parcel. There will be restriction on land	magnitude is low and the significance of the residual impact is Imperceptible.
LCT-062 Figure 3.3 between towers 129 & 130	This 5.8 hectare land parcel with a grass enterprise is located in Derryhallagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 130m North West of the proposed OHL.	aof access track) will be constructed to facilitate stringing. There will be a low magnitude of disturbance due to 480 m of existing shared access track being used by construction	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the central alignment of the OHL for approx 170m through the land parcel. There will be residual damage to soil along access route and at guarding location; [0.06 ha = 1% of the land parcel area). Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 130m from yard.	magnitude is low and the significance of the residual impact is Slight Adverse.
LCT-063 Figure 3.3 between	This 6.7 hectare land parcel with a dairy enterprise is located in Derryhallagh Co Monaghan. The sensitivity is high. There is a	of disturbance due to 260 m of existing shared access track being used by construction traffic for approx 60 days over a 4 month period and there may be cutting back of	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction	There will be a very low level of disturbance and an additional safety risk due to the central alignment of the OHL for approx 160m through the land parcel. Potential reduction in hedge	magnitude is low and the

Land Parcel	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL	Potential Construction	Operational Phase Impacts	Residual
ld & Location		assumes that the outer conducters are 10m from the centre-line)	Impacts - with mitigation (see footnote 1)	with mitigation (see footnotes 1 & 2)	Impact
towers 129 & 130	yard / farm buildings located approx 70m North West of the proposed OHL.	cutting. The potential construction impact is low. Pre mitigation the impact is Moderate Adverse.	impact is very low and the significance is Imperceptible.	height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 70m from yard.	impact is
LCT-064 Figure 3.3 near tower 130	This 7.5 hectare land parcel with a grass enterprise is located in Drumroosk Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 50m North West of the proposed OHL. There is an existing high voltage line just to the south of yard.	Disturbance will result from the construction and stringing of tower ref 130 and associated works including clearing the site and provision of access (approx 290m of temporary and 350m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher here because construction access is shared and goes through/beside a farm yard. There is an existing 110 kV line on this land parcel. The temporary area reduction due to construction site and along the new temporary access route is 3% of the land parcel area. The 2 stringing sites will be fenced off for a 1 - week period when the stringing operation is taking place. Pre mitigation the impact site Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is edium and the significar is Slight Adverse.	buildings and their potential expansion due to location of power line 50m from yard and due to the existing OHL on the southern side of yard.	high and the significance of the residual
LCT-065 Figure 3.4 between towers 130 & 131	This 13.9 hectare land parcel with a dairy enterprise is located in Drumroosk Co Monaghan. The sensitivity is high. There is a yard / farm buildings located approx 120m South East of the proposed OHL. There is an existing high voltage line 120m north of the farm yard.	Disturbance will result from the construction and stringing of tower ref 131 ar, associated works including clearing the site and provision of access pprox 150m of temporary and 220m of existing track will be used). The construction will approx approx 2 weeks over a 4-6 month period. During this time damage will be caused poil along access tracks and at the construction site and hedges and trees more be caused The tower construction site will be fenced off (and unavailable) until it is port nucted. Disturbance to livestock can be expected to occur mainly prear construction sites and along access tracks. Potentially there is a medium of many tude of in act to the enterprise where cattle are disturbed and allowed stray, wore land on hage is damaged, where access to land is restricted or if pase predictions are not adhered to. The potential for disturbance is higher in this call because predictions are not adhered to. The temporary area reduction dimensional parent is and along the new temporary access route is 0.8% of the and parentee. For mitigation the impact is Moderate Adverse.	The construction disturbance bact is short term (generally le than 12 months). Land are, reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is very low and the significance is Imperceptible.	Towers 131 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 230m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.018ha at base of towers = 0.13 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.11ha	low and the significance of the residual impact is Slight Adverse (after taking into account
LCT-066 Figure 3.4 between towers 131 & 133	This 11.5 hectare land parcel with a beef enterprise is located in Drumroosk Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 50m South East of the proposed OHL.	associated works including clearing sites, poision of cess (approx 90m of temporary track will be required). The construction where stopping prox 45 days over a 4-6 month period. During this time damage will be caus to soil along access tracks and at construction sites and hedges and trees may be cut back. Disturbance to livestock can be expected at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 1% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	The OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 530m through the land parcel. There will be residual damage to soil along temporary access routes, and at guarding locations; [0.1ha of soil damage = 1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 50m from yard.	magnitude is medium and the significance of the residual impact is Slight Adverse.
LCT-067 Figure 3.4 between towers 132 & 133	This 4.5 hectare land parcel with a grass enterprise is located in Drumroosk Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of towers 132 & 133 and associated works including clearing the site and provision of access (approx 140m of temporary access route and 40m of existing track will be used). The construction will last approx 60 days over a 4 - 6 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the	approx 290m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers =	magnitude is low and the significance of the residual impact is

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
		magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction sites and along the new temporary access route is 6.5% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	significance is Slight Adverse.	damage to soil along temporary access route and at construction sites; [0.3ha of soil damage = 6.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	
LCT-067A Figure 3.4 near tower 132	This 2.8 hectare land parcel with a dairy enterprise is located in Lennan Co Monaghan. The sensitivity is high. There is a yard / farm buildings located approx 290m North West of the proposed OHL.	located on it. There will be a low magnitude of disturbance due to 170m of existing access track being used by construction traffic for approx 30 days and 130m of temporary access route being used for approx 7 days over a 12 month period. The stringing site will be fenced off for a 1 - 2 week period when the stringing operation is taking place. There may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to grazing livestock may occur near the access track when used by the construction traffic or at site of tree/hedge cutting. The temporary area reduction along new temporary access route is 2% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact i very low and the signific re is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. There will be residual damage to soil along temporary access route and at stringing site; [0.092ha of soil damage = 3.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 290m from yard.	magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-068 Figure 3.4 between towers 130 & 134	This 14.3 hectare land parcel with a beef enterprise is located in Drumroosk & Lennan Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 100m East of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 134 and associated works including clearing the site, provision of access (approx 90m temporary and 620m of existing track will be used) and construction of two guar g locations (0.08ha). The construction will last approx 30 days over a 2 month field of location site and hedges and trees may be cut back. The tower construction site is fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterport cattle are disturbed and allowed to stray, where land drainage is damaged, where are to land is restricted or if disease precautions are not adhered to. The poter field is through/beside a farm yard. There is an existing 110 kV field we temporary area reduction due to construction site and field we temporary area reduction due to construction site and field we temporary area reduction due to construction site and field we temporary area reduction due to construction site and field we temporary area reduction due to construction site and field we temporary area reduction due to construction site and field we temporary area reduction due to construction site and field we temporary area reduction due to construction site and field we temporary area reduction due to construction site and field we temporary area reduction due to construction site and field we temporary area reduction due to construction site and field we temporary area reduction due to construction site and field we temporary area reduction due to construction site and field we temporary area reduction due to construction site and field we temporary area reduction due to construction site and field we temporary area reduction due to construction site and field we temporary area reduction due to construction site and field we temporary area area. Pre-mitigation the area area area area.	al last up to 36 months. The magnitude of construction pact is low and the	Tower 134 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 220m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.14 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site; [0.216ha of soil damage = 1.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 100m from yard. The impact from the existing OHL is not significant.	magnitude is low and the significance of the residual impact is Slight Adverse (after taking into account
LCT-069, 069A & 069B Figure 3.4 between towers 134 & 135	This 12.4 hectare land parcel with a beef enterprise is located in Cargaghramer Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 320m East of the proposed OHL.	30m of the OHL. During the stringing Cration Converts Stress the land and pull through a guide rope for the conductor Pre mitigation e impaces Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 160m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 320m from yard.	magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-070 Figure 3.4 between towers 134 & 135	This 11.2 hectare land parcel with a dairy drystock enterprise is located in Cargaghramer Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.		The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	Tower 135 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 130m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.18 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.164ha of soil damage = 1.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is very low and the significance of the residual
LCT-071	This 2.5 hectare land parcel with a grass enterprise is located in	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull	The construction disturbance impact is short term (generally	There will be a very low level of disturbance and an additional safety risk due to the off-	The impact magnitude is

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
Figure 3.4 between towers 135 & 136	Cargaghramer Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 30m East of the proposed OHL.	through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	center alignment of the OHL for approx 130m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 30m from yard.	significance of the residual impact is
LCT-072 Figure 3.4 between towers 135 & 136	This 2.3 hectare land parcel with a grass enterprise (some of it cut for hay/silage) is located in Cargaghramer Co Monaghan. The sensitivity is medium. There are two yards / farm buildings located at approx 170m West & 60m West of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is y low and the significar is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 10m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on farm buildings and their potential expansion due to location of power line 60m and 170m from yards.	magnitude is very low and the significance of the residual
LCT-073 Figure 3.4 between towers 136 & 137	This 10.5 hectare land parcel with a beef & horses enterprise is located in Cornanure Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 60m East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 136 & 137 and associated works including clearing sites and provision of access (approx 480m temporary access route will be used) and construction of three guarding locations (0.13ha). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction site. And hedges and trees may be cut back. The tower construction sites will be fenced off the unavailable) until towers are constructed. Disturbance to livestock can be expected a occur at or near construction sites and along access tracks. Poter for the damage and the end drainage is damaged, where access to lar is resulted and allowed to stray, where land drainage is damaged, where access to lar is result for if disease precautions are not adhered to. The temporary area recipition area. Premitigation the impact is Moderate Adverse.	impact is short (generally less than 12 mo.). Land are reductions along access tr s and construction sites al last up to 36 months. The magnitude of construction pact is low and the	Towers 136 & 137 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 530m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.043ha at base of towers = 0.41 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction sites; [0.52ha of soil damage = 5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 60m from yard.	The impact magnitude is low and the significance of the residual impact is Slight Adverse.
LCT-073A Figure 3.4 between towers 136 & 137	with a beef enterprise is located in Cornanure Co Monaghan. The sensitivity is medium. There	guide rope for the conductors. The ' porary reduen and along the new temporary access route is 0.1% of the and parcel and parcel and parcel and the impact is Moderate Adverse.	less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 340m through the land parcel. There will be residual soil damage along access route and at guarding location; [0.05ha = 0.3% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 40m from yard.	magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-073C Figure 3.4 between towers 138 & 139		This land parcel will be over-hung by the proposed OHL. There will be a low magnitude of disturbance due to 210 m of existing access track being used by construction traffic for approx 30 days over a 2 month period and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedge cutting. The potential construction impact is low. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 60m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 500m from yard.	magnitude is very low and the
LCT-074 & 075 Figure 3.4 near tower 138	with a dairy enterprise is located in Drumlongfield & Cornanure Co Monaghan. The sensitivity is high. There is a yard / farm buildings located approx 290m	Disturbance will result from the construction and stringing of tower ref 138 and associated works including clearing the site and provision of access (approx 560m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along	impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The	Tower 138 will be an obstacle to farm	magnitude is low and the significance of the residual impact is

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
	OHL.	access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 2.2% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	impact is very low and the significance is Imperceptible.	= 0.14 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.324ha of soil damage = 2.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 290m from yard.	
LCT-076 Figure 3.4 near tower 139	This 10.6 hectare land parcel with a grass enterprise is located in Rausker Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 20m South West of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 139 and associated works including clearing the site and provision of access (approx 380m of temporary and 160m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The pote at for disturbance is higher in this case because proposed construction site and with other land owners. The temporary area reduction due to construction site and point the new temporary access route is 2.4% of the land parcel area. Pre mitigation impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than months). Land area red ions along access tracks id construction sites will in to 36 months. The reginitude of construction mpact is in and the significance is In reeptible.	damage to soil along temporary access route and at construction site; [0.252ha of soil damage = 2.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 20m from yard.	magnitude is high (due to mipact on farm yard) and the significance of the residual impact is Moderate Adverse.
LCT-076B Figure 3.4 between towers 137 & 139	This 10.9 hectare land parcel with a grass enterprise is located in Rausker Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 250m North East of the proposed OHL.	This land parcel is not over-hung by the proposed OHL; however the norrest be view of the land parcel is approximately 40 m from the OHL. There will be a lo magnitude disturbance due to 190 m of existing shared access track being used by the construction traffic for approx 30 days over a 2 month period Disturbance view of the import is Slight the access track when used by the construction traffic. For mitige on the import is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There is no significant impact on farm buildings and their potential expansion due to location of power line 250m from yard.	The residual impact is Imperceptible.
LCT-077 & 077A Figure 3.4 between towers 139 & 140	a grass enterprise is located in	The proposed OHL will cross this land parcel. Hedges a ses may be cut back within 30m of the OHL. During the stringing open worke. Ill cross the land and pull through a guide rope for the conductors of mitigation the important the important solution. It is Slight Adverse.	impact is short term (generally less than 12 months). The magnitude of construction	There will be a very low level of disturbance and an additional safety risk due to the central alignment of the OHL for approx 130m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 60m from yard.	magnitude is very low and the significance of the residual
LCT-078, 078A, 078B Figure 3.4 between towers 140 & 141	a beef enterprise is located in Terrygreeghan Co Monaghan. The sensitivity is medium. There	locations (0.08ha). The construction will last approx 60 days over a 4 - 6 month period. During this time damage will be caused to soil along access tracks and at the	impact is short term (generally		low and the significance of the residual impact is

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
LCT-079 & 079A Figure 3.4 near tower 141	This 13.4 hectare land parcel with a beef & sheep enterprise is located in Terrygreeghan Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 250m East of the proposed OHL.	through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is very low and the significance is Imperceptible.	The OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 120m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 250m from yard.	magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-079B Figure 3.4 near tower 142	This 13.5 hectare land parcel with a dairy enterprise is located in Terrygreeghan Co Monaghan. The sensitivity is high. There is a yard / farm buildings located approx 40m West of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 142 and associated works including clearing the site, provision of access (approx 300m of temporary and 40m of existing track will be used) and construction of two guarding locations (0.08ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where catt ⁴ are disturbed and allowed to stray, where land drainage is damaged, where acces disturbance is higher in this case because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site along the new temporary access route is 2.1% of the land parcel area. The 2 stringing sites will be fenced off for a 1 - 2 week period when the stringing or mation is taking place. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than months). Land area red ions along access tracks id construction sites will in to 36 months. The reginitude of construction mpact is of and the significance is S ₁ * Adverse.	Tower 142 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 290m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.023ha at base of tower = 0.17 % of land area]. There will be residual damage to soil along temporary access routes at guarding locations and at construction site and at stringing sites; [0.38ha of soil damage = 2.8% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 40m from yard.	low and the significance of the residual impact is Slight Adverse.
LCT-080 Figure 3.4 between towers 143 & 144	This 26.2 hectare land parcel with a dairy enterprise is located in Terrygreeghan Co Monaghan. The sensitivity is high. There is a yard / farm buildings located approx 50m South West of the proposed OHL.	temporary access route will be required) and construction four guard. locations (0.11ha). The construction will last approx 30 days over a 2 m, in period, uring this time damage will be caused to soil along access track and at the construction site and hedges and trees may be cut back. The tower conduction site will be fenced off (and unavailable) until it is constructed. Disturbance to here took and the construction of the occur mainly at or near construction sites and along access and. Potentially there is a medium-high magnitude of impact to the trive site where the cattle are disturbed and allowed to stray, where land drainage is sumaged, there is to land is restricted or if disease precautions are not adhered to. The tripper access are so to land is restricted or construction site and along the new imporary access and to solve to solve to solve the impact is Model to Adverse.	less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is very low and the significance is Imperceptible.	machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 190m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.08 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site; [0.32ha of soil damage = 1.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 50m from yard.	very low and the significance of the residual impact is Imperceptible.
LCT-081 Figure 3.4 near tower 143	Monaghan. The sensitivity is	temporary access route will be required) and construction of three guarding locations (0.09ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and	impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction	Tower 143 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 460m through the land	magnitude is low and the significance of the residual impact is Slight Adverse.

Land Parcel	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL	Potential Construction	Operational Phase Impacts	Residual
Id & Location		assumes that the outer conducters are 10m from the centre-line)	Impacts - with mitigation (see footnote 1)	with mitigation (see footnotes 1 & 2)	Impact
LCT-082 Figure 3.4 between towers 144 & 145	This 4.3 hectare land parcel with a grass enterprise is located in Cornamucklagh South Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 40m North East of the proposed OHL.	This land parcel will be over-hung by the proposed OHL. Two guarding locations (0.08ha) will be constructed along with 105m access track to facilitate stringing. There will be a low magnitude of disturbance due to 70 m of existing access track being used by construction traffic for approx 30 days over a 2 month period and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedge cutting. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the central alignment of the OHL for approx 200m through the land parcel. There will be residual damage along access route and at guarding location; [0.08ha = 1.9% of the land parcel area]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a high impact on farm buildings and their potential expansion due to location of power line 40m from yard.	magnitude is medium and the significance of the residual
LCT-083 Figure 3.4 near tower 145	This 5.9 hectare land parcel with a beef enterprise is located in Crinkill Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 120m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 145 and associated works including clearing the site and provision of access (approx 170m of temporary and 170m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and alon access tracks. Potentially there is a medium-high magnitude of impact to the enterred where cattle are disturbed and allowed to stray, where land drainage is damaged mere access to land is restricted or if disease precautions are not adhered to. The pointial for disturbance is higher in this case because proposed construction access through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 2.9% of the land parcel area.	The construction disturbance impact is nort term (generally less t' 12 months). Land are examples along access tracks and instruction sites rill last up to impact. The magnitude of impact is low ind the significance is Imperceptible.	Tower 145 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 230m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.34 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.168ha of soil damage = 2.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 120m from yard.	significance of
LCT-084 Figure 3.4 between towers 145 & 146	This 11.1 hectare land parcel with a beef enterprise is located in Crinkill Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 300m North East of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be combined within 30m of the OHL. During the stringing operation a worker cross the local and pull through a guide rope for the conductors. Pre mitigation to impace Slight Actorse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 70m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 300m from yard.	magnitude is very low and the significance of the residual impact is
LCT-086 & 086A Figure 3.4 near tower 146	This 14.2 hectare land parcel with a beef enterprise is located in Clogher Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 130m South West of the proposed OHL.	tracks and at the construction site and he is and the is may be cut back. The tower construction site will be fenced off (and unave bloc until it is constructed. Disturbance to livestock can be expected to occur mainly in a near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher here because construction due to construction site and along the new temporary access route is 1.6% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	Tower 146 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 330m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.14 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.228ha of soil damage = 1.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 130m from yard.	magnitude is low and the significance of the residual impact is Slight Adverse.
LCT-087 Figure 3.4 between towers 146 & 147	This 11.4 hectare land parcel with a beef enterprise is located in Clogher Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 130m North East of the proposed OHL.		The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance	magnitude is low and the significance of the residual impact is

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
				potential expansion due to location of power line 130m from yard.	
LCT-087A Figure 3.4 between towers 146 & 147	This 12.5 hectare land parcel with a beef enterprise is located in Clogher Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 260m South West of the proposed OHL.	This land parcel is not over-hung by the proposed OHL; however the nearest boundary of the land parcel is approximately 16 m from the OHL. There will be a low magnitude of disturbance due to 320 m of existing shared access track (which passes beside a farm yard) being used by construction traffic for approx 30 days over a 2 month period and there may be cutting back of hedge/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when used by the construction traffic or at site of tree/hedge cutting. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 260m from yard.	magnitude is very low and the
LCT-088 Figure 3.4 between towers 146 & 147	This 2.7 hectare land parcel with a beef enterprise is located in Clogher Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is s' t term (generally less the 12 months). The magnition of construction impact rery low and the s' inficance imperceptible.	There will be a very low level of disturbance	The impact magnitude is very low and
LCT-089 Figure 3.4 between towers 147, 148	This 27.8 hectare land parcel with a grass enterprise is located in Drumguillew Lower Co Monaghan. The sensitivity is high (possibly dairy). There is a yard / farm buildings located approx 20m South West of the proposed OHL.	associated works including clearing sites, provision of access (approx 5? , of temporary and 700m of existing track will be used) and construction of two guillocations (0.08ha). The construction will last approx 60 days over a 4 month per During this time damage will be caused to soil along access tracks and at construction.	The construction turbance import is short term (generally in than 12 months). Land lea reductions along access tracks and construction sites tracks and cons	Towers 147 & 148 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 620m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.14 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction sites; [0.49ha of soil damage = 1.8% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a high impact on farm buildings and their potential expansion due to location of power line 20m from yard.	The impact magnitude is high (due to impact on farm yard) and the
LCT-089A Figure 3.4 between towers 149, 152 & 153	This 13.9 hectare land parcel with a dairy drystock enterprise is located in Drumguillew Lower & Drumhawan Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 50m East of the proposed OHL.	associated works including clearing is site, provide of a site site, provide of a site as (approx 400m of temporary access route will be red odd) and construction of three guarding locations (0.12ha). The construction will last ap, is 60 days over the damage will be caused to soil along is cess tracks and at the construction site and hedges and trees may be cut back. The tune roots is construction will be fenced off (and		Towers 149 & 150 will be obstacles to farm machinery and OHL will be an additional safety	magnitude is low and the significance of the residual impact is Slight
LCT-091 & 091B Figure 3.5 near tower 150	This 17 hectare land parcel with an equine enterprise is located in Drumhawan Co Monaghan. The sensitivity is very high. There is a yard / farm buildings located approx 180m West of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 151 and associated works including clearing the site, provision of access (approx 120m of temporary access route will be required and 115m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction	Tower 150 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 400m through the land parcel. There will be restriction on land utilisation due	magnitude is low and the significance of the residual

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
		to livestock/horses can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where livestock are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 1.2% of the land parcel area. Pre mitigation the impact is Major Adverse.	impact is low and the significance is Slight Adverse.	= 0.12 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site; [0.21ha of soil damage = 1.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 180m from yard.	Adverse.
LCT-091A & 092 Figure 3.5 between towers 150 & 151	This 13.2 hectare land parcel with a beef enterprise is located in Drumhawan Co Monaghan. The sensitivity is medium. The yard / farm buildings is located at approx 170m East & there is a corner of a field used for stacking bales 10m East of the proposed OHL.	associated works including clearing the site, provision of access (approx 75m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The guarding	The construction disturbance impact is s' t term (generally less that 12 months). Land area r inctions along access tracinal construction sites what up 36 months. The hagnitude construction impact is to and the significance is Imperiptible.	The OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 210m through the land parcel. There will be residual damage to soil along temporary access routes and at guarding location; [0.07ha of soil damage = 0.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 10m from field used for storing bales of silage.	magnitude is low and the significance of the residual impact is Slight
LCT-093 Figure 3.5 between towers 152 & 153	This 11.7 hectare land parcel with a grass enterprise is located in Drumhawan Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tow pref 152 and associated works including clearing the site, provision of access ap_r , 45m of temporary access route will be required) and construction of one g rding. Since $(0.04ha)$. The construction will last approx 30 days over a 2 month per. I. During the damage will be caused to soil along access tracks and at the construction of the damage will be caused to soil along access tracks and at the construction of the damage will be caused to soil along access tracks and at the construction of the damage will be caused to soll along access tracks and at the construction of the damage will be caused to soll along access tracks and at the construction of the damage will be caused to soll along access tracks and at the construction of the damage will be caused to soll along access tracks and at the construction of the damage of the d	in. ct is short term (generally less than 12 months). Land brea reductions along access tracks and construction sites	Tower 152 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 120m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.17 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site; [0.16ha of soil damage = 1.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	very low and the significance of the residual impact is Imperceptible.
LCT-094 Figure 3.5 near tower 152	located in Drumhawan Co Monaghan. There is a dwelling site and surrounding grass field. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	there will be no other significant impacts. P. nitigation he impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude of impact is very low and the significance of the residual impact is Imperceptible
LCT-095, 108, 108A Figure 3.5 between towers 152 & 153 & near tower 159	This 46 hectare land parcel with a beef & horses enterprise is located in Drumhawan & Brackly Co Monaghan. The sensitivity is high. There is a yard / farm buildings located approx 430m South West of the proposed OHL.	a 4 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until constructed. Disturbance to	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	Towers 153 and 159 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 860m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.04ha at base of towers = 0.1 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.48ha of soil damage = 1.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and	impact is

Land Parcel	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL	Potential Construction	Operational Phase Impacts	Residual
ld & Location	· ·	assumes that the outer conducters are 10m from the centre-line)	Impacts - with mitigation (see footnote 1)	with mitigation (see footnotes 1 & 2)	Impact
				their potential expansion due to location of power line 430m from yard.	
LCT-096 & LCT-098A Figure 3.5 between towers 153 & 154	This 29.2 hectare land parcel with a grass enterprise is located in Drumhawan & Greagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 170m West of the proposed OHL.	clearing the stringing site and provision of access (approx 90m of temporary and 510m of existing track will be used). The disturbance will last approx 14 days. During this time damage will be caused to soil along access tracks and at the stringing site. Trees and hedges may be cut back. Disturbance to livestock can be expected to occur mainly at or near stringing site and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is shared with other land owners. The temporary area reduction along new temporary access route is 0.3% of the land parcel area. The stringing site will be fenced off for a 1 - 2 week period when the stringing operation is taking place. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 260m through the land parcel. There will be residual damage to soil along temporary access route and at stringing site; [0.076ha of soil damage = 0.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 170m from yard.	magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-097 Figure 3.5 near tower 153	This 9.2 hectare land parcel with a dairy enterprise is located in Drumhawan Co Monaghan. The sensitivity is high. There is no yard / farm buildings on this land parcel.		T construction disturbance mpact is sho. rm (generally less than 12 mths). The magnitude of struction import is very low and the struction import is limperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 160m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is very low and the
LCT-098 Figure 3.5 between towers 154 & 155	This 13.2 hectare land parcel with a beef enterprise is located in Greagh Co Monaghan. The sensitivity is medium. There are two yards / farm buildings located at approx 130m South West & 190m North East of the proposed OHL.	associated works including clearing the site and provision of access a_{P_1} , 70m of temporary and 510m of existing track will be used). The construction we last a_{P_1} , 30 days over a 2 month period. During this time damage will be caused to so along tracks and at the construction site and hedges and trees may be cut ba. The tower construction site will be fenced off (and unavailable) until the network can be expected to occur mainly at or price construction sites in along access tracks. Potentially there is a medium-high mrinitude of it back to the terprise where cattle are disturbed and allowed to stray, while land drain drain drains is shared with other land owners. The temporary areas from due construction site and along the new temporary access route is 1% relation. The lang process is shared with other land owners.	in. ct is short term (generally less than 12 months). Land rea reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	Tower 154 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 130m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.023ha at base of tower = 0.17 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.128ha of soil damage = 1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 130m & 190m from yards.	low and the significance of the residual impact is Slight Adverse.
LCT-099 Figure 3.5 between towers 154 & 155	a grass enterprise is located in Greagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 140m South West of the proposed OHL.	of existing track will be used). The disturbanc. III approx 14 days. During this time damage will be caused to soil along access traction and at the stringing site. Disturbance to livestock can be expected to occur mainly at or near stringing site and along access tracks. Potentially there is a medium - high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is shared with other land owners. The temporary area reduction along new temporary access route is 1.4% of the land parcel area. The stringing site will be fenced off for a 1 - 2 week period when the stringing operation is taking place. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the central alignment of the OHL for approx 170m through the land parcel. There will be residual damage to soil along temporary access route and at stringing site; [0.096ha of soil damage = 1.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 140m from yard.	magnitude is low and the significance of the residual impact is Slight Adverse.
LCT-100 & 102A Figure 3.5 between towers 155 & 156	This 16.4 hectare land parcel with a grass enterprise (with yard typically used for beef cattle) is located in Greagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 200m South West of the proposed	temporary and 360m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the		magnitude is very low and the significance of the residual

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
	OHL.	where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is shared with other land owners. The temporary area reduction due to construction site and along the new temporary access route is 0.7% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	significance is Imperceptible.	be residual damage to soil along temporary access route and at construction site; [0.12ha of soil damage = 0.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 200m from yard.	
LCT-101 Figure 3.5 near tower 155	This 4.2 hectare land parcel with a grass enterprise (some of it cut for hay/silage) is located in Greagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 310m South West of the proposed OHL.	This land parcel will be over-hung by the proposed OHL. There will be a low magnitude of disturbance due to 360 m of existing access track (beside farm yard) being used by construction traffic for approx 30 days over a 2 month period and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedge cutting. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact i very low and the signific se is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 70m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 310m from yard.	magnitude is very low and the significance of
LCT-102 Figure 3.5 near tower 156	This 11.3 hectare land parcel with a beef enterprise is located in Greagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 40m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 156 ar associated works including clearing the site and provision of access (approx 170° of temporary and 590m of existing track will be used). The construction will last apr 30 days over a 2 month period. During this time damage will be caused to soil along a pass tracks and at the construction site and hedges and trees may be cut back. The to construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction ites and along access tracks. Potentially there is a medium-high magnitude of impace parameters and along access to land is restricted or if disease precautions are not adhered to. The prometer for disturbance is higher in this case because proposed construction access is shared with other land owners. The temporary area reduction due is truction s, and along the new temporary access route is 1.5% of the land carcel const. Pre-meters and along the new temporary access.	The constructio. disturbance impact is short ten, generally less than 12 months). Land a reductions along access acks and construction sites will last up to 36 months. The agnitude of construction in, ct is low and the sign cance is Imperceptible.	Tower 156 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 420m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.18 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.168ha of soil damage = 1.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 40m from yard.	The impact magnitude is low and the significance of the residual impact is Slight Adverse.
LCT-103 Figure 3.5 between towers 156 & 157	This 4.9 hectare land parcel with a grass enterprise is located in Greagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 200m North East of the proposed OHL.	of disturbance due to 440 m of existing shall be ass tracheing used by construction traffic for approx 30 days over a 2 m an period of the may be cutting back of hedgerows/trees within 30m of the moosed OHL. L urbance livestock may occur near the access track when it is use by the construct. Traffic or at site of tree/hedge	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off-	magnitude is very low and the significance of the residual
LCT-104 Figure 3.5 between towers 156 & 157	This 5.7 hectare land parcel with a sheep enterprise is located in Greagh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	This land parcel will be over-hung by the propose OHL. There will be a low magnitude of disturbance due to 350 m of existing shared access track being used by construction traffic for approx 30 days over a 2 month period and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedge cutting. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the central	The impact magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-105B Figure 3.5 near tower 157	This 4.4 hectare land parcel with a beef enterprise is located in Greagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 40m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 157 and associated works including clearing the site, provision of access (approx 270m of temporary and 300m of existing track will be used) and construction of three guarding locations (0.12ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Slight Adverse.	disturbance due to the off-center alignment of the OHL for approx 230m through the land	The impact magnitude is low and the significance of the residual impact is Slight

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
		are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is shared with other land owners. The temporary area reduction due to construction site and along the new temporary access route is 2.8% of the land parcel area. Pre mitigation the impact is Moderate Adverse.		access routes, at guarding locations and at tower construction site; [0.33ha of soil damage = 7.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 40m from yard.	
LCT-106, 106A & 106B Figure 3.5 between towers 157 & 158	This 8.1 hectare land parcel with a beef enterprise is located in Brackly & Greagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 50m South West of the proposed OHL.	This land parcel will be over-hung by the proposed OHL. A temporary access track will lead to a guarding location (0.04ha). There will be a low magnitude of disturbance due to 90 m of temporary access track being used by construction traffic for approx 30 days over a 2 month period and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedge cutting. The temporary area reduction along new temporary access route is 0.3% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reduce is along access tracks a construction sites will lar o to 36 months. The mar	There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 80m through the land parcel. There will be residual damage to soil along temporary access routes and at guarding location; [0.08ha of soil damage = 0.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 50m from yard.	magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-107 Figure 3.5 near tower 158	This 1.7 hectare grass land parcel (possibly with an equine enterprise) is located in Brackly Co Monaghan. The sensitivity is high. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower ref 15 and associated works including clearing the site and provision of access (approx 240). If temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil allocaccess tracks and at the construction site and hedges and trees may be cut action. The tower construction site will be fenced off (and unavailable) until it is construct 1. Distense to livestock can be expected to occur mainly at or near construction site and allowed to stray, where land and edge is damed, where access to land is restricted or if disease precautions are not access shared with other land owners. The temporary area reduct. Such as the temporary access route is 11.7% of the later part of the later and the temporary access.	pact is short term (generally less than 12 months). Land ea reductions along access the s and construction sites will ust up to 36 months. The magnitude of construction	Tower 158 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a medium level of disturbance due to the central alignment of the OHL for approx 170m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 1.19 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.196ha of soil damage = 11.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is low and the significance of the residual impact is
LCT-109 Figure 3.5 near tower 158	This 2.2 hectare land parcel with mainly rough grazing/boggy land is located in Brackly Co Monaghan. The sensitivity is low/very low. There is no yard / farm buildings on this land parcel.	This land parcel is not over-hung by the proposed OHL; hower the nearest boundary of the land parcel is approximately 6 m for the Or There to be a low magnitude of disturbance due to cutting back of hogerows/trees to in 30n. The proposed OHL - there will be no other significant impose.		due to cutting back of hedgerows/trees within	
LCT-114 & 114A Figure 3.5 between towers 160 & 161	This 32.4 hectare land parcel with a grass enterprise is located in Tullynahinnera & Cooltrimegish Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 340m North East of the proposed OHL.	Disturbance will result from the construction a. stringing of towers 160 & 161 and associated works including clearing sites, provision of access (approx 400m of temporary and 920m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher here because construction due to construction site and along the new temporary access route is 1.3% of the land parcel area. The 2 stringing sites will be fenced off for a 1 - 2 week period when the stringing operation is taking place. Pre mitigation the impact is Moderate Adverse.	impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites	the OHL for approx 370m through the land	low and the significance of the residual impact is

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
LCT-116 Figure 3.5 between towers 162 & 163	This 15.8 hectare land parcel with a dairy enterprise is located in Cooltrimegish Co Monaghan. The sensitivity is high. There is a yard / farm buildings located approx 50m South East of the proposed OHL.	associated works including clearing the site, provision of access (approx 60m of temporary and 570m of existing track will be used) and construction of three guarding locations (0.065ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Slight Adverse.	machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 620m through the land parcel.	low and the significance of the residual
LCT-117 Figure 3.5 between towers 162 & 163	This 9.1 hectare land parcel with a grass enterprise (with yard typically used for beef cattle) is located in Brackly Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 50m North West of the proposed OHL.	access track (290m) will be required to facilitate stringing of OHL. Hedges and tree may be cut back within 30m of the OHL. During the stringing operation a worker and cross the land and pull through a guide rope for the conductors. The temporar area reduction along the new temporary access route is 1.3% of the land parcel are. Pre mitigation the impact is Moderate Adverse.	The construct disturbance impact is short (generally less than 12 mc 's). The mac itude of construction in act is low and the gnificance is Imperceptible.	the land parcel. There will be residual soil damage along the access route and at guarding location; [0.15ha of damage = 1.7% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on farm buildings and their potential expansion due to location of power line 50m from yard.	magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-118 Figure 3.5 between towers 162 & 163		access track (65m) will be required to facilitate stringing OHL. edges an rees may be cut back within 30m of the OHL. During the stringing operation worker will ross the land and pull through a guide rope for the condurers. The transformation operation along the new temporary access route is 3.5% of the stringing operation the	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is low and the significance is Slight Adverse.	additional safety risk due to the off-center alignment of the OHL for approx 80m through the land parcel. There will be residual soil	the residual impact is Moderate
LCT-119, 119A & 119B Figure 3.5 between towers 163 & 164 and near tower 158	with a dairy enterprise is located in Boraghy Co Monaghan. The sensitivity is high. There is a yard / farm buildings located approx 120m North West of the proposed OHL. (There is also a small plot of bog further north near tower 158)	expected at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction at construction sites and along the new temporary access routes is 1.5% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is very low and the significance is Imperceptible.	Towers 163 & 164 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 420m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.15 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction sites; [0.41ha of soil damage = 1.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 120m from yard.	magnitude is low and the significance of the residual impact is Slight Adverse.
LCT-121 Figure 3.5	a beef enterprise is located in	Disturbance will result from the construction and stringing of tower ref 165 and associated works including clearing the site, provision of access (approx 145m of temporary and 50m of existing track will be used) and construction of two guarding	impact is short term (generally	Tower 165 will be an obstacle to farm machinery and OHL will be an additional safety	magnitude is

Land Parcel	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
& Location		assumes that the outer conducters are roll non the centre-line)	- with mitigation (see footnote 1)		impact
near tower 165	approx 60m South East of the proposed OHL.	During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction at the construction site and along the new temporary access routes is 2% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Slight Adverse.	disturbance due to the central alignment of the OHL for approx 320m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.31 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site; [0.2ha of soil damage = 3.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 60m from yard.	significance of the residual impact is Slight Adverse.
LCT-122 Figure 3.5 between towers 165 & 166	This 0.1 hectare land parcel with a beef enterprise is located in Boraghy Co Monaghan. The sensitivity is low / very low due to size. There is no yard / farm buildings on this land parcel (possibly part of adjoining field).	access track (15m) will be required to facilitate stringing of OHL. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. The temporary area reduction along the new temporary access route is 6% of the land parcel area. Pre mitigation impact is Imperceptible.	The conjuction disturbance ir act is s. 'term (generally pss than 1. months). The magnitude of construction impact is very lo and the sign cance is Imperceptible.	alignment of the OHL for approx 80m through the land parcel. There will be residual soil damage along the access route and at guarding location; [0.03 ha of damage = 20% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is high and the significance of the residual impact is Slight Adverse.
LCT-123 Figure 3.5 between towers 165 & 166	This 8.9 hectare land parcel with a grass enterprise is located in Aghmakerr Co Monaghan. The sensitivity is medium. There are two yards / farm buildings located at approx 100m North West & 110m North West of the proposed OHL.	Disturbance will result from the construction and stringing of toven ref 166 and associated works including clearing the site and provision of access hpp. 270m of temporary and 360m of existing track will be used). The construction we last a_{P_1} 30 days over a 2 month period. During this time damage will be caused to scholog be tracks and at the construction site and hedges and trees may be cut ba T is tower construction site will be fenced off (and unavailable) until instructed. Sturbance to livestock can be expected to occur mainly at or non-construction sites in a along access tracks. Potentially there is a medium-high model is damage is damage. Where access to land is restricted or if disease precautions is not construction site and along the new temporary access route is 2.5° or the result of the result of is taking place. Pre mitigation the impact is Modera. Note:	he construction disturbance ii. ct is short term (generally less than 12 months). Land hrea reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low – medium and the significance is Imperceptible.	disturbance due to the edge alignment of the OHL for approx 230m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.023ha at base of tower = 0.26 % of land area]. There will be residual damage to soil along temporary access route and at construction site and at stringing sites; [0.288ha of soil damage = 3.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 100m from yard.	significance of the residual impact is Imperceptible.
LCT-124 Figure 3.5 between towers 165 & 166	a grass enterprise is located in Aghmakerr Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	This land parcel will be over-hung by the poposed OH. There will be a low magnitude of disturbance due to 480 m of existing sheet access ack being used by construction traffic for approx 60 days over a 4 month, portioned there may be cutting back of hedgerows/trees within 30m of the proposed C. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedge cutting. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 110m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is very low and the
LCT-125 Figure 3.5 between towers 166 & 167	This 15.5 hectare land parcel with a sheep enterprise is located in Aghmakerr Co Monaghan. The sensitivity is medium. There is a yard / old farm buildings located approx 30m North West of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 167 and associated works including clearing the site, provision of access (approx 150m of temporary and 790m of existing track will be used) and construction of four guarding locations (0.16ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher here because construction access is shared and goes	impact is short term (generally	the OHL for approx 420m through the land parcel. There will be restriction on land	low and the significance of the residual impact is Slight

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
		through/beside a farm yard. The temporary area reduction at construction sites and along the new temporary access routes is 1% of the land parcel area. Pre mitigation the impact is Moderate Adverse.		reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 30m from yard.	
LCT-126 & 126A Figure 3.5 near tower 167 and figure 3.6 between towers 171 & 172	This 13.4 hectare land parcel with a beef enterprise is located in Aghmakerr & Tooa Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 190m South East of the proposed OHL.	traffic for approx 60 days over a 4 month period and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedge cutting. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 70m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 190m from yard.	magnitude is very low and
LCT-127 Figure 3.5 between towers 167 & 168	This 9.7 hectare land parcel with a grass enterprise is located in Drumillard Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 130m South East of the proposed OHL.	This land parcel will be over-hung by the proposed OHL. There will be a low magnitude of disturbance due to 290 m of existing shared access track being used by construction traffic for approx 30 days over a 2 month period and there may be cutting back hedgerows/trees within 30m of the proposed OHL. An access track (25m) to a guarg location (0.04ha) will be located on the land parcel. Disturbance to livestock maycur near the access track when it is used by the construction traffic or at site of tree. <pre> </pre>	T const. ion disturbance npact is sho. irm (generally less than 12 inths). The magnitude of struction import is very low and the simicance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 230m through the land parcel. There will be residual soil damage along access route and at guarding location; [0.05ha of soil damage = 0.5% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on farm buildings and their potential expansion due to location of power line 130m from yard.	The impact magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-128 Figure 3.5 between towers 167 & 168		of the land parcel is approximately 5 m from the OHL. The be a low initial of disturbance due to 300m of existing shared access tree (which asses be 'e a farm yard) being used by construction traffic for approx ? days over 2 month is indiand there may be cutting back of hedge/trees within 30 of the provided OHL. Dis arbance	impact is short term (generally	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 30m from yard.	magnitude is very low and the
LCT-129 Figure 3.5 between towers 168 & 169	This 10.7 hectare land parcel with a grass enterprise (with yard typically used for beef cattle) is located in Drumillard	associated works including clearing the site, provising of access (approx 490m of temporary and 290m of existing trac. "Ill be used) are construction of one guarding location (0.04ha). The construction with the approx 3' days over a 2 month period. During this time damage will be cause on soil on glaccess tracks and at the	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 350m through the land	magnitude is high and the significance of the residual
LCT-130 Figure 3.6 between towers 169 & 170		associated works including clearing the site, provision of access (approx 170m of temporary and 140m of existing track will be used) and construction of two guarding	impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites	Tower 169 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of	magnitude is low and the

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
	proposed OHL.	be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is shared with other land owners. The stringing site will be fenced off for a 1 - 2 week period when the stringing operation is taking place. The temporary area reduction along the new temporary access route is 3% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	magnitude of construction impact is low and the significance is Imperceptible.	utilisation due to presence of tower; [0.023ha at base of tower = 0.39 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site and at stringing site; [0.29ha of soil damage = 4.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 20m from yard.	
LCT-132 Figure 3.6 between towers 169 & 170	This 8.1 hectare land parcel with a grass enterprise is located in Tooa Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 100m South West of the proposed OHL.	of disturbance due to 150 m of existing shared access track being used by construction	The construction disturbance impact is nort term (generally less time 12 months). The mar .uc of construction in act is ty low and the ignificance is perceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 140m through the land parcel. There will be residual soil damage along access routes and at guarding locations; [0.15ha of soil damage = 1.9% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 100m from yard.	magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-133 Figure 3.6 between towers 169 & 170	This 3.2 hectare land parcel with a beef enterprise is located in Drumillard Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 170m North East of the proposed OHL.	traffic for approx 30 days over a 2 month period and there may be utting to f hedgerows/trees within 30m of the proposed OHL. Disturbance to lives the may be near the access track when it is used by the construction traffic or at site the interval of the proposed of the	he construction disturbance in ct is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 110m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 170m from yard.	magnitude is very low and the
LCT-134 Figure 3.6 between towers 169 & 170		traffic for approx 30 days over a 2 month and the may be cutting back of hedgerows/trees within 30m of the promoded OHL insturbation to livestock may occur near the access track when it is user by the construct in traffic at site of tree/hedge	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge	magnitude is very low and the significance of the residual impact is
LCT-135 Figure 3.6 between towers 170 & 171	This 11.1 hectare land parcel with a beef enterprise is located in Tooa Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construct, ar stringing of tower ref 170 and associated works including clearing the site approvision of access (approx 30m of temporary and 290m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction site and along the new temporary access routes is 1% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	Tower 170 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 310m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.18 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.112ha of soil damage = 1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is low and the significance of the residual impact is
LCT-136 Figure 3.6 near tower	Tooa Co Monaghan. The	Disturbance will result from the construction and stringing of tower ref 171 and associated works including clearing the site, provision of access (approx 390m of temporary and 650m of existing track will be used) and construction of two guarding locations (0.05ha). The construction will last approx 30 days over a 2 month period.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access		magnitude is high and the

Land Parcel	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL	Potential Construction	Operational Phase Impacts	Residual
& Location		assumes that the outer conducters are 10m from the centre-line)	Impacts - with mitigation (see footnote 1)	with mitigation (see footnotes 1 & 2)	Impact
171	yard / farm buildings located approx 30m North East of the proposed OHL.	During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher here because construction along the new temporary access route is 4% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Slight Adverse.	parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.34 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site; [0.3ha of soil damage = 5.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a high impact on farm buildings and their potential expansion due to location of power line 30m from yard.	impact is Moderate Adverse.
LCT-137 Figure 3.6 between towers 172 &173	This 9.2 hectare land parcel with a beef enterprise is located in Tullyglass Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	of disturbance due to 560 m of existing shared access track being used by construction traffic for approx 30 days over a 2 month period and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedc cutting. Pre mitigation the impact is Slight Adverse.	The struction disturbance imp is ort term (generally lc than months). The hagnitude construction impact is very v and the significance is Imp ptible.	alignment of the OHL for approx 140m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is very low and
LCT-138 & 138A Figure 3.6 between towers 172 & 174	This 14.5 hectare land parcel with a grass enterprise (with yard typically used for beef cattle) is located in Tullyglass Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 220m South West of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 172 associated works including clearing the site and provision of access (approx 290m c temporary and 690m of existing track will be used). The construction we hast approx 30 days over a 2 month period. During this time damage will be caused to built if access tracks and at the construction site and hedges and trees may be cut in ck. The construction site will be fenced off (and unavailable) until it is construct. Distributions to live stock can be expected to occur mainly at or near construction site is along access tracks. Potentially there is a medium-high magnitude impact to the anterprise where cattle are disturbed and allowed to stray, where had drain the is dama hedges to land is restricted or if disease precautions is the notable of the drain of the drain of the drain days of the land parcel area. Premission and the impact is Moderate Adverse.	ne construction disturbance impact is short term (generally as than 12 months). Land a reductions along access trac. and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 300m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower	the residual impact is
LCT-139 Figure 3.6 near tower 173 and between towers 175 & 176	This 18.8 hectare land parcel with a beef enterprise is located in Tullyglass Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 100m South West of the proposed OHL.	Disturbance will result from the enstruction and singing of tower ref 173 and associated works including clearing is site and provision of access (approx 300m of temporary and 690m of existing track with a used). The construction will last approx 30 days over a 2 month period. During this time image is be caused to soil along access tracks and at the construction site and hedg is the construction site will be fenced off (and unavailed) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is shared with other land owners. The temporary area reduction along the new temporary access route is 1.2% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	Tower 173 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 370m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.11 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.22ha of soil damage = 1.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 100m from yard.	magnitude is low and the significance of the residual impact is Slight Adverse.
LCT-140 Figure 3.6 near tower 174	This 3.2 hectare land parcel with a grass enterprise is located in Tullyglass Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower ref 174 and associated works including clearing the site, provision of access (approx 350m of temporary access route will be required) and construction of one guarding location (0.03ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The	Tower 174 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the off-center alignment of the OHL for approx 250m through the land parcel. There	magnitude is low and the significance of

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
		unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction at tower construction site and along the new temporary access route is 7% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	magnitude of construction impact is medium and the significance is Slight Adverse.	presence of tower; [0.02ha at base of tower = 0.63 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site; [0.27ha of soil damage = 8.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	
LCT-141 Figure 3.6 between towers 175 & 176	located at approx 60m North West & 10m South West of the proposed OHL.	associated works including clearing sites, provision of access (approx 695m of temporary and 160m of existing track will be used) and construction of two guarding locations (0.08ha). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted if disease precautions are not adhered to. The potential for disturbance is higher in s case because proposed construction access is through/beside a farm yard. A 2 stringing sites will be fenced off for a 1 - 2 week period when the stringing oper. In is taking place. The temporary area reduction along the new temporary access rou. 2.3% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	impact is short term (generally less than 12 months). Land area reduct is along access tracks a construction sites will lar to to 36 months. The mar .uc of construction in act is 'ow and the ignificance is perceptible.	disturbance due to the central alignment of the OHL for approx 560m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.043ha at base of towers = 0.16 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction sites and at stringing sites; [0.7ha of soil damage = 2.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a high impact on farm buildings and their potential expansion due to location of power line 10m and 60m from yards.	magnitude is high and the significance of the residual impact is Moderate Adverse.
LCT-143 Figure 3.6 near towers 175, 177 & 188	This 14.5 hectare land parcel with a beef enterprise is located in Cornasassonagh & Beagh Co Monaghan. The sensitivity is medium. There are two yards / farm buildings located at approx 110m North West & 300m North East of the proposed OHL.		The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 160m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 110m from yard.	magnitude is very low and the significance of the residual
LCT-144 Figure 3.6 near tower 177	a beef enterprise is located in Cornasassonagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 40m South East of the proposed OHL.	associated works including clearing the site, provious on cleass (approx 465m of temporary and 110m of existing transwill be used) of consistion of two guarding locations (0.073ha). The construct, will last approxed days over a 2 month period. During this time damage will be closed to soil ald gracess tracks and at the construction site and hedges and trees is be cut back. The tower construction site will be fenced off (and unavailable) until it is structed gristurbance to livestock can be expected to occur mainly at or near consister sites and along access tracks. Potentially there is a medium-high magnitude compact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is through/beside a farm yard. The temporary area reduction along the new temporary access route is 4.2% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Slight Adverse.	Tower 177 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 280m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.3 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at construction site; [0.36ha of soil damage = 5.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 40m from yard.	magnitude is medium and the significance of the residual impact is Slight Adverse.
LCT-145 Figure 3.6 between towers 178 & 179	This 10.5 hectare land parcel with a grass enterprise (some of it cut for hay/silage) is located in Cornasassonagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 40m South East of the proposed OHL.	associated works including clearing sites, provision of access (approx 560m of temporary and 430m of existing track will be used) and construction of four guarding locations (0.16ha). The construction will last approx 60 days over a 4 month period. During this time damage will be caused to soil along access tracks and at construction	impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the	Towers 178 & 179 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 440m through the land parcel. There will be restriction on land utilisation due to presence of towers; [0.04ha at base of towers = 0.38 % of land area]. There will be residual damage to soil along temporary	magnitude is medium and the significance of the residual impact is

Land Parcel	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
& Location			- with mitigation (see footnote 1)		
		allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher here because construction access is shared and goes through/beside a farm yard. The temporary area reduction along the new temporary access route is 3.5% of the land parcel area. Pre mitigation the impact is Moderate Adverse.		access routes, at guarding locations and at construction sites; [0.58ha of soil damage = 5.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 40m from yard.	
LCT-146	This 4.4 hectare land parcel with a grass enterprise is located in	Disturbance will result from the construction and stringing of tower ref 180 and associated works including clearing the site, provision of access (approx 50m of	The construction disturbance impact is short term (generally	Tower 180 will be an obstacle to farm machinery and OHL will be an additional safety	The impact magnitude is
Figure 3.6 near tower 180	Cornasassonagh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	temporary and 370m of existing track will be used) and construction of two guarding locations (0.08ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access t land is restricted or if disease precautions are not adhered to. The temporary the are duction at construction site and along the new temporary access route is 3% the land parcel area. Pre mitigation the impact is Moderate Adverse.	less than 12 months). Land area reduce is along access tracks a construction sites will lar o to 36 months. The mar .uc of construction ir act is 'ow and the ignificance is perceptible.	risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 250m through the land parcel. There will be restriction on land utilisation due to	low and the significance of the residual impact is
LCT-146A & 147A Figure 3.6 between towers 180 & 182	This 12.8 hectare land parcel with a grass enterprise is located in Corrinenty Co Monaghan. The sensitivity is assumed to be high (possibly dairy). There is no yard / farm buildings on this land parcel.	This land parcel is not over-hung by the proposed OHL; however the nearest boundar, of the land parcel is approximately 9 m from the OHL. There may be a down magnitude of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL - there will be no other significant impacts. There is an existing 110 kV we on the parcel. Pre mitigation the impact is Imperceptible.	The construction disturbance pact is short term (generally le than 12 months). The mag itude of construction impact is very low and the significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The overall magnitude of impact is very low and the significance of the residual impact is Imperceptible (after taking into account the existing 110 ky OHL).
LCT-146B Figure 3.6 near tower 180	This 8.8 hectare land parcel with a grass enterprise (with yard typically used for beef cattle) is located in Cornasassonagh Co Monaghan. The sensitivity is		The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the	There is no significant impact on farm buildings and their potential expansion due to location of power line 210m from yard.	The residual impact is Imperceptible.
	medium. There is a yard / farm buildings located approx 210m South East of the proposed OHL.		significance is Imperceptible.		
LCT-147	This 11.6 hectare land parcel with a grass enterprise is	Disturbance will result from the construction and stringing of tower ref 181 and associated works including clearing the site, provision of access (approx 440m of	The construction disturbance impact is short term (generally	Tower 181 will be an obstacle to farm machinery and OHL will be an additional safety	The impact magnitude is
Figure 3.6 near tower 181	located in Corrinenty Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel. An existing high voltage line crosses the northern portion of the land parcel.	temporary access route will be required) and construction of three guarding locations (0.12ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The 2 stringing sites will be fenced off for a 1 - 2 week period when the stringing operation is taking place. There is an existing 110 kV line on this land parcel. The temporary area reduction along the new temporary access route is 2.5% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 450m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.023ha at base of tower = 0.2 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site and at stringing sites; [0.47ha of soil damage = 4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	low and the significance of the residual impact is Slight Adverse (after taking into account the existing 110 kv OHL).
LCT-148 & 148A	This 17.2 hectare land parcel with a dairy drystock & silage	Disturbance will result from the construction and stringing of tower ref 183 and associated works including clearing the site, provision of access (approx 450m of		Tower 183 will be an obstacle to farm machinery and OHL will be an additional safety	

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
Figure 3.6 near tower 183	enterprise is located in Ummerafree Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 140m North West of the proposed OHL.	(0.14ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction along the new temporary access route is 2.4% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is very low and the significance is Imperceptible.	to presence of tower; [0.02ha at base of tower = 0.12 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site; [0.42ha of soil damage = 2.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 140m from yard.	significance of the residual impact is Slight Adverse.
LCT-149 Figure 3.6 between towers 182	This 5.3 hectare land parcel with an equine & beef enterprise is located in Ummerafree Co Monaghan. The sensitivity is high. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower ref 182 and associated works including clearing the site, provision of access (approx 230m of temporary and 270m of existing track will be used) and construction of one guardin location (0.04ha). The construction will last approx 30 days over a 2 month per a. During this time damage will be caused to soil along access tracks and the construction site and hedges and trees may be cut back. The tower construction will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can expected to occur mainly at or near construction sites and along access track. Potentially there is a medium-high magnitude of impact to the enterning where cattle are disturbed and allowed to stray, where land drainage is damaged, the importance of land is restricted or if disease precautions are not adhered to. The importance of a mathematical drain and the impact is Moderate Adverse.	F mitiga, the impact is Significant. construction disturbance imp t is short term (generally le than 12 mor hs). Land area reductions a' g access tracks and unstruction sites will last up to 36 months. The magnitude of instruction impact is low and ti significance is Slight Adv. se.	Tower 182 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the central alignment of the OHL for approx 300m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.37 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site; [0.23ha of soil damage = 4.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is low and the significance of the residual impact is Slight Adverse.
LCT-150 Figure 3.6 between towers 183 & 184	a beef enterprise is located in Ummerafree Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located a few meters North West of the proposed OHL.	existing track will be used) and construction of c guarding cations (0.02 a). The disturbance will last approx 14 days. During this tine dam used to soil along access tracks and at the stringing site. Trees inedges may be cut back. Disturbance to livestock can be expected to mainly or near stringing site and along access tracks. Potentially there is medice high nonitude of impact to the enterprise where cattle are disturbe and allowed to tray, vice access to land is restricted or if disease precautions is not adhered to. The potential for disturbance is higher in this case because proposition across is through/beside a farm yard. The stringing site will be fenced for a 1 - 2 sek period when the stringing operation is taking place. The temporary real reduction along the new temporary access route is 1% of the land parcel are. Pre-intigation the impact is Moderate Adverse.	will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	There will be a low level of disturbance and an additional safety risk due to the central alignment of the OHL for approx 180m through the land parcel. There will be residual damage to soil along temporary access route and at stringing site; [0.11ha of soil damage = 1.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a high impact on farm buildings and their potential expansion due to location of power line in relation to yard.	magnitude is high and the significance of the residual impact is Moderate Adverse.
LCT-151 Figure 3.6 between towers 184 & 185	This 14.9 hectare land parcel with a beef enterprise is located in Ummerafree Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 40m South of the proposed OHL.	associated works including clearing the site, provision of access (approx 350m of temporary access route will be required) and construction of two guarding locations (0.08ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and	impact is short term (generally less than 12 months). Land area reductions along access	machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 300m through the land	magnitude is low and the significance of the residual impact is Slight Adverse.

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2) line 40m from yard.	Residual Impact
LCT-152 Figure 3.6 between towers 184 & 185	This 4.7 hectare land parcel with a grass enterprise (with yard typically used for beef cattle) is located in Ummerafree Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 290m South of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 40m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 290m from yard.	magnitude is very low and the significance of the residual impact is
LCT-153 Figure 3.6 near tower 185	This 8.8 hectare land parcel with a beef enterprise is located in Ummerafree Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 140m North of the proposed OHL.	associated works including clearing the site, provision of access (approx 450m of temporary and 140m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access track Potentially there is a medium-high magnitude of impact to the enterprise where constructed and allowed to stray, where land drainage is damaged, where accors to land is restricted or if disease precautions are not adhered to. The potential of the potential is the structure of the land parcel area. Pre mitigation the importance is Moderate Adverse.	impact is s' at term (generally less that 12 months). Land area actions along access tractions along access traction sites wast up 36 months. The magnitude construction impact is low and the significance is Imperptible.	Tower 185 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 200m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.23 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at construction site; [0.32ha of soil damage = 3.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 140m from yard.	magnitude is low and the significance of the residual impact is Imperceptible.
LCT-154A & 154B Figure 3.6 between towers 185 & 186	This 10.4 hectare land parcel with a beef enterprise is located in Sreenty Co Monaghan. The sensitivity is medium. There are two yards / farm buildings located at approx 70m North & 240m South of the proposed OHL.	(0.04ha) and access track (to facilitate stringing. Hedges and trees may be at back within 30m of the OHL. During the stringing operation a will cross land and pull through a guide rope for the conductors. The terminary a reduction long the new temporary access route is 0.2% of the land pare area. Pre-itigation the inpact is		There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 310m through the land parcel. There will be soil damage along the access route and at the guarding location; [0.07ha soil damage = 0.6% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on farm buildings and their potential expansion due to location of power line 70m from yard.	magnitude is low and the significance of the residual impact is
LCT-155 Figure 3.6 near tower 186	This 15.7 hectare land parcel with a beef enterprise is located in Sreenty Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 300m North of the proposed OHL.	a 2 month period. During this time damage by aused to soil along access tracks and at the construction site and hedges and ees may be cut back. The tower	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	Tower 186 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 70m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.023ha at base of tower = 0.15 % of land area]. There will be residual damage to soil along temporary access route and at construction site and at stringing site; [0.42ha of soil damage = 2.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 300m from yard.	magnitude is low and the significance of the residual impact is Imperceptible.
LCT-156 & 156A Figure 3.6	This 18.6 hectare land parcel with a dairy enterprise is located in Sreenty Co Monaghan. The sensitivity is high. There is a	temporary and 160m of existing track will be used) and construction of three guarding	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access	Tower 187 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of	

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
between towers 186 & 187	yard / farm buildings located approx 120m South East of the proposed OHL.	construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The stringing site will be fenced off for a 1 - 2 week period when the stringing operation is taking place. The temporary area reduction at construction site and along the new temporary access route is 1.5% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Slight Adverse.	parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.11 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site and at stringing site; [0.37ha of soil damage = 2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on farm buildings and their potential expansion due to location of power line 120m from yard.	impact is Slight Adverse.
LCT-157 Figure 3.6 near tower 188	This 6.4 hectare land parcel with a grass enterprise is located in Ardragh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 70m South East of the proposed OHL.	associated works including clearing the site and provision of access (approx 210m of temporary access route will be required). The construction will last approx 30 days over		risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 220m through the land	
LCT-159 & 159A Figure 3.6 between towers 188 & 189	approx 30m North East of the proposed OHL.	existing track will be used) and construction of guarding ocation (0.04 a). The disturbance will last approx 14 days. During this tine dam sed to soil along access tracks and at the stringing site. Trees inedges may be cut back. Disturbance to livestock can be expected to mainly or near stringing site and along access tracks. Potentially there is medic, high nonitude of impact to the enterprise where cattle are disturbe and allowed to tray, we reaccess to land is restricted or if disease precautions is not adhered to. The potential for disturbance is higher in this case because propose construction access is shared with other land owners. The stringing site will be fence of for a 1 - 2 eek period when the stringing operation is taking place. The temporary real reduction along the new temporary access route is 2.2% of the land parcel are the present of the impact is Moderate Adverse.	area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the central alignment of the OHL for approx 290m through the land parcel. There will be residual damage to soil along temporary access routes, at	magnitude is low and the significance of the residual impact is Slight
LCT-160 Figures 3.6 & 3.7 near towers 188 & 189, 192	This 6.6 hectare land parcel with a beef enterprise is located in Ardragh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.		The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude of impact is very low and the significance of the residual impact is Imperceptible
LCT-161 Figure 3.6 near tower 189	This 5 hectare land parcel with a dairy drystock enterprise is located in Ardragh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 250m South West of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 189 and associated works including clearing the site and provision of access (approx 320m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise	impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction	machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 150m through the land parcel.	The impact magnitude is low and the significance of the residual impact is

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
		where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is through/beside a farm yard. The temporary area reduction at construction site and along the new temporary access route is 4.5% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	significance is Slight Adverse.	damage to soil along temporary access route and at construction site; [0.228ha of soil damage = 4.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 250m from yard.	
LCT-162 Figure 3.6 between towers 189 & 190	This 9 hectare land parcel with a grass enterprise is located in Ardragh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 30m North East of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact low and the signific e is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 170m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 30m from yard.	magnitude is medium and the significance of the residual impact is
LCT-163 Figure 3.6 near tower 190	This 14.4 hectare land parcel with a beef enterprise is located in Ardragh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 40m South West of the proposed OHL.	associated works including clearing the site, provision of access (approx 100r of temporary and 190m of existing track will be used) and construction of one grouing location (0.04ha). The construction will last approx 30 days over a 2 month, ind.	a reductions along access acks and construction sites will last up to 36 months. The agnitude of construction	Tower 190 will be an obstacle to farm	The impact magnitude is low and the
LCT-164 Figure 3.6 between towers 190 & 191	This 2.3 hectare land parcel with a grass enterprise is located in Ardragh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this land parchines and less may be cut back within 30m of the OHL. During the stringing location a locker v. cross the land and pull through a guide rope for the conductor. Pre mitigation e impairs Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 60m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-164A Figure 3.6 between towers 190 & 191	This 3.7 hectare land parcel with a beef enterprise is located in Ardragh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 170m North East of the proposed OHL.	30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance due to the edge alignment of the OHL for approx 30m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 170m from yard.	very low and the significance of the residual impact is Imperceptible.
LCT-165 Figure 3.7 near tower 191	This 7.1 hectare land parcel with a beef enterprise is located in Ardragh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 70m South West of the proposed OHL.	associated works including clearing the site and provision of access (approx 210m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	Tower 191 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 180m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.28 % of land area]. There will be residual damage to soil along temporary	significance of the residual

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
		access to land is restricted or if disease precautions are not adhered to. The temporary area reduction at construction site and along the new temporary access route is 2.6% of the land parcel area. Pre mitigation the impact is Moderate Adverse.		access route and at construction site; [0.184ha of soil damage = 2.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 70m from yard.	
LCT-166 Figure 3.7 between towers 191 & 192	This 4 hectare land parcel with a beef enterprise is located in Ardragh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 20m South West of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is y low and the significar is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 130m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a high impact on farm buildings and their potential expansion due to location of power line 20m from yard.	magnitude is medium and the significance of the residual impact is
LCT-167 Figure 3.7 near tower 192	This 5 hectare land parcel with a grass enterprise (some of it cut for hay/silage) is located in Ardragh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower ref 192 and associated works including clearing the site and provision of access (approx 120m temporary access route will be required). The construction will last approx 30 days a 2 month period. During this time damage will be caused to soil along access acks and at the construction site and hedges and trees may be cut back. The ver construction site will be fenced off (and unavailable) until it is constructed. Disturba- to livestock can be expected to occur mainly at or near construction sites and alon, access tracks. Potentially there is a medium-high magnitude of impact the enterprise where cattle are disturbed and allowed to stray, where land drainage is 'an. I where access to land is restricted or if disease precautions are not adhered to. The tensory area reduction at construction site and along the new temporary access bute is the land parcel area. Pre mitigation the impact is Moderate Adverse.	impact is short (generally less than 12 mo.). Land are reductions along access tr is and construction sites il last up to 36 months. The magnitude of construction pact is low and the	Tower 192 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 130m through the land parcel. There will be restriction on land utilisation due to presence of tower; [0.02ha at base of tower = 0.4 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.148ha of soil damage = 3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is low and the significance of the residual impact is
LCT-168 Figure 3.7 near tower 192	This 0.6 hectare land parcel with a beef enterprise is located in Ardragh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parce (there is a dwelling)l.	The proposed OHL will not cross this land parcel, howe in the right rest bound ry is 20m from the OHL. Hedges and trees may be cut back with 30m of t OHL.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and there is no impact on farm buildings and their potential expansion.	The impact magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-169 Figure 3.7 between towers 192 & 193	with a sheep enterprise is located in Ardragh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this and parcel. There fill be two guarding locations (0.08ha) and access 32tiliz (175M) to filitate stringing ledges and trees may be cut back within 30m of the OHL. During the finging operation a worker will cross the land and pull through a guide rope for the conditioners. The emporary area reduction due to construction sites and along the new temporationers route is 0.6% of the land parcel area. Pre mitigation the impact is Moderate Adve	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 150m through the land parcel. There will be soil damage along the access route and at the guarding locations; [0.15ha soil damage = 1.3% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is low and the significance of the residual impact is Imperceptible.
LCT-170 Figure 3.7 between towers 192 & 193	This 9.5 hectare land parcel with a grass enterprise (some of it cut for hay/silage) is located in Corvally Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 150m South West of the proposed OHL.	30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 160m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 150m from yard.	magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-171 Figure 3.7	a beef enterprise is located in	Disturbance will result from the construction and stringing of tower ref 193 and associated works including clearing the site and provision of access (approx 270m of temporary access route will be required). The construction will last approx 30 days over	The construction disturbance impact is short term (generally less than 12 months). Land	Tower 193 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of	magnitude is

Land Parcel Id	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
& Location			- with mitigation (see footnote 1)		mpaor
near tower 193	sensitivity is medium. There is no yard / farm buildings on this land parcel.		area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	disturbance due to the off-center alignment of the OHL for approx 230m through the land parcel. There will be restriction on land 33tilization due to presence of tower; [0.02ha at base of tower = 0.23 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.208ha of soil damage = 2.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	the residual
LCT-174 & 174A Figure 3.7 between towers 194 & 196	This 21.2 hectare land parcel with a beef enterprise is located in Corvally Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 40m North East of the proposed OHL.	Disturbance will result from the construction and stringing of towers 194 & 195 & 196 and associated works including clearing sites, provision of access (approx 1085m of temporary and m of existing track will be used) and construction of five guarding location (0.2ha). The construction will last approx 90 days over a 4-6 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected at near construction sites and along access tracks. Potentially there is a medium of magnitude of impact to the enterprise where cattle are disturbed and allowed to where land drainage is damaged, where access to land is restricted or if conse precautions are not adhered to. The temporary area reduction due to construction and along the new temporary access route is 3.4% of the land parcel area. Primitigation the impact is Moderate Adverse.	The construction disturbance impact is nort term (generally less t' 12 months). Land are en ions along access tracts and instruction sites rill last up to imonths. The magnitude of ionstruction impact is mediu, and the significance is Slight Adverse.	Towers 194 & 195 & 196 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 900m through the land parcel. There will be restriction on land 33tilization due to presence of towers; [0.06ha at base of towers = 0.28 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction sites; [0.934ha of soil damage = 4.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a high impact on farm buildings and their potential expansion due to location of power line 40m from yard.	magnitude is high and the significance of the residual impact is Moderate
LCT-175 Figure 3.7 between towers 195 & 196	This 11.2 hectare land parcel with a beef enterprise is located in Raferagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 60m South West of the proposed OHL.	30m of the OHL. During the stringing operation a work will so the la and pull	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 160m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 60m from yard.	magnitude is very low and the significance of the residual
LCT-176 Figure 3.7 between towers 196 & 197	This 21.6 hectare land parcel with a beef enterprise is located in Corvally Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 340m North East of the proposed OHL.		The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	and an additional safety risk due to the edge alignment of the OHL for approx 60m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 340m from yard.	The impact magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-177A Figure 3.7 between towers 196 & 197	This 0.7 hectare land parcel with a grass enterprise is located in Raferagh Co Monaghan. The sensitivity is low due to small size. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the impact is Imperceptible.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 30m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is low and the
LCT-178 Figure 3.7 between towers 197 & 198	This 8.1 hectare land parcel with a grass enterprise (with yard typically used for beef cattle) is located in Raferagh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 100m	clearing the stringing site, provision of access (approx 190m of temporary access route will be required) and construction of four guarding locations (0.16ha). The disturbance will last approx 14 days. During this time damage will be caused to soil along access	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction		The impact magnitude is very low and the significance of the residual

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
	South West of the proposed OHL.	cattle are disturbed and allowed to stray, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is through/beside a farm yard. The 2 stringing sites will be fenced off for a $1 - 2$ week period when the stringing operation is taking place. The temporary area reduction due to construction site and along the new temporary access route is 2% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	impact is low and the significance is Imperceptible.	height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 100m from yard.	
LCT-179 Figure 3.7 between towers 197 & 198	This 7.4 hectare land parcel with a beef enterprise is located in Raferagh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower ref 197 and associated works including clearing the site and provision of access (approx 320m of temporary and 110m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route 3.1% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and onstruction sites will last is a 36 months. The magnities of construction impact low and the significance imperceptible.	machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 310m through the land parcel. There will be restriction on land 34tilization due to presence of tower; [0.023ha at base of tower = 0.31 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.228ha of soil damage = 3.1% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is low and the significance of the residual impact is Slight Adverse.
LCT-180 Figure 3.7 near tower 198	This 13.9 hectare land parcel with a beef enterprise is located in Raferagh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower ref 15 and associated works including clearing the site and provision of access (approx 170, f temporary and 180m of existing track will be used). The construction will last approx of days over a 2 month period. During this time damage will be caused to if along access tracks and at the construction site and hedges and trees may be cure actions in the tower construction site will be fenced off (and unavailable) until it is construction to the tower to livestock can be expected to occur mainly at or near construction to the tower access tracks. Potentially there is a medium-high magnitude of impact to the expected and allowed to stray, where land is restricted or if disease precautions are not acredited to the tower access to land is restricted or if disease precautions are not acredited to the tower area reduction due to construction site and along the law tempo is a certain to the impaction of the land parcel area. Pre mitigation the impaction of the land parcel area.	T construction disturbance pact is short term (generally less than 12 months). Land a reductions along access times and construction sites will ast up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 180m through the land parcel. There will be restriction on land	the residual impact is Slight Adverse.
LCT-180A Figure 3.7 between towers 198 & 199		site located on it and a shared acces road <u>shared dun</u> construction. (The nearest boundary of the land parcel is approximely 32 mm the ¹ L). There will be a low magnitude of disturbance due to apprent 180 m of exists access ack and approx 90 m	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is very low and the significance is Imperceptible.	There will be residual damage to soil along temporary access route; [0.036ha of soil damage = 1.8% of land parcel]. There is no significant impact on farm buildings and their potential expansion due to location of power	magnitude is very low and the
LCT-181 Figure 3.7 between towers 198 & 197	This 3.6 hectare land parcel with a grass enterprise is located in Raferagh Co Monaghan. The sensitivity is medium. There is a small yard / farm buildings located approx 10m South West of the proposed OHL.	within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. The temporary area reduction due to construction site and along the new temporary access route is 2.2% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	alignment of the OHL for approx 160m through the land parcel. There will be soil damage along the access route and at the guarding locations; [0.15ha soil damage = 4.2% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium – high impact on old style farm buildings and their potential expansion due to location of power line 10m from yard.	significance of the residual impact is Moderate Adverse.
LCT-182 Figure 3.7 near tower 199	Raferagh Co Monaghan. The sensitivity is medium. There is a	associated works including clearing the site, provision of access (approx 470m of temporary and 100m of existing track will be used) and construction of three guarding	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites	Tower 199 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the	magnitude is low and the

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
	approx 50m North East of the proposed OHL.	construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 2% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	There will be restriction on land 35tilization due to presence of tower; [0.02ha at base of tower = 0.23 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site; [0.41ha of soil damage = 4.6% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 50m from yard.	impact is Slight Adverse.
LCT-183A Figure 3.7 near tower 200	This 3.7 hectare land parcel with a grass enterprise is located in Cornalaragh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is fort term (generally less the 12 months). The mark due of construction ir act is the low and the ignificance is perceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 80m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is very low and
LCT-184 & 184A Figure 3.7 between towers 200 & 201	This 20.9 hectare land parcel with a beef enterprise is located in Cornalaragh Co Monaghan. The sensitivity is medium. There are two yards / farm buildings located at approx 120m North East & 90m North East of the proposed OHL.	associated works including clearing sites and provision of access (approx 6, of temporary access route will be used). The construction will last approx 60 days over 1 month period. During this time damage will be caused to soil along access tracks and construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Distur, not livestock	ss than 12 months). Land area reductions along access ocks and construction sites w 'ast up to 36 months. The mag itude of construction impact is low and the	Towers 200 & 201 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 500m through the land parcel. There will be restriction on land 35tilization due to presence of towers; [0.04ha at base of towers = 0.19 % of land area]. There will be residual damage to soil along temporary access routes and at construction sites; [0.468ha of soil damage = 2.2% of land parce]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 90m and 120m from yards.	
LCT-185 Figure 3.7 near tower 201	This 4 hectare land parcel with a grass enterprise is located in Cornalaragh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	of disturbance due to 550 m of existing shared access traffic for approx 30 days over a 2 anth period and hedgerows/trees within 30m of the prophed OHL. Dis here may be cutting back of bance to livestock may occur near the access track when it is used by the ponstruction traffic or at site of tree/hedge cutting. Pre mitigation the impact is Slight Adv	impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 20m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is very low and the
LCT-186 Figure 3.7 between towers 201 & 202	This 9.7 hectare land parcel with a grass enterprise is located in Cornalaragh Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 70m North East of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 202 and associated works including clearing the site, provision of access (approx 240m of temporary and 530m of existing track will be used) and construction of two guarding locations (0.08ha). The construction will last approx approx 2 weeks over a 4-6 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 1.4% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction	Towers 202 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 380m through the land parcel. There will be restriction on land 35tilization due to presence of towers; [0.007ha at base of towers = 0.07 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site; [0.22ha of soil damage = 2.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on farm buildings and their potential	low and the significance of the residual impact is Slight Adverse.

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
				expansion due to location of power line 70m from yard.	
LCT-188 Figure 3.7 between towers 201 & 202	This 1.4 hectare land parcel with a beef enterprise is located in Doagh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	This land parcel is not over-hung by the proposed OHL; however the nearest boundary of the land parcel is approximately 20 m from the OHL. There will be a low magnitude of disturbance due to 530 m of existing shared access track being used by construction traffic for approx 30 days over a 2 month period and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when used by the construction traffic or at site of tree/hedge cutting. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	
LCT-189 Figure 3.7 near tower 202	This 4 hectare land parcel with a grass enterprise (some of it cut for hay/silage) is located in Doagh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower ref 202 and associated works including clearing the site and provision of access (approx m of temporary and 530m of existing track will be used). The construction will last approx approx 2 weeks over a 4-6 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainar is damaged, where access to land is restricted or if disease precautions are not a streed to. The potential for disturbance is higher in this case because proposed construction due construction site and along the new temporary access route is 1.3% of the land parcarea. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is s' t term (generally less the 12 months). Land area construction sites trac' a. construction sites w. ast up 36 months. The hagnitude construction impact is lo. and the significance is Impe ptible.	Towers 202 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 110m through the land parcel. There will be restriction on land 36tilization due to presence of towers; [0.014ha at base of towers = 0.35 % of land area]. There will be residual damage to soil at construction site; [0.05ha of soil damage = 1.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is low and the significance of the residual impact is Imperceptible.
LCT-190 Figure 3.7 between towers 201 & 202	This 4.2 hectare land parcel with a beef enterprise is located in Doagh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the stringing of tower 203 and associate we including clearing the stringing site and provision of access (approx 80m of temp fary and form of existing track will be used). The disturbance will last approx 14 days. Living the damage will be caused to soil along access tracks and at the stringing site. The dringing site will be fenced off for a $1 - 2$ week period when the fing operate is taking place. Trees and hedges may be cut back. Disturbance of lives, is can be from period to be determined along and along and along and along are disturbed to stray, where access to land is restricted if different disturbed and allowed to stray, where access to land is restricted if different are disturbed and along the new temporary access route is done to the enter of the area. Premitigation the impact is Moderate Adverse.	implicit is short term (generally insist than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction	There will be a low level of disturbance and an additional safety risk due to the central alignment of the OHL for approx 200m through the land parcel. There will be residual damage to soil along temporary access route and at stringing site; [0.072ha of soil damage = 1.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is low and the significance of the residual impact is Slight
LCT-191 Figure 3.7 between towers 203 & 204	This 12.8 hectare land parcel with a grass enterprise is located in Doagh Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the c. truction and strining of towers 203 & 204 and associated works including clearing ites, provision faccess (approx 300m of temporary and 380m of existing track be used) ar	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is medium and the significance is Slight Adverse.	Towers 203 & 204 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 290m through the land parcel. There will be restriction on land 36tilization due to presence of towers; [0.043ha at base of towers = 0.3% of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction sites and at stringing site; [0.4ha of soil damage = 3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is low and the significance of the residual impact is
LCT-192, 192A & 192B Figure 3.7 between towers 204	This 12.5 hectare land parcel with a beef & horses enterprise enterprise is located in Corlea Co Monaghan. The sensitivity is medium. There are two yards / farm buildings located at approx 90m East & 10m West of the	Disturbance will result from the construction and stringing of tower ref 205 and associated works including clearing the site, provision of access (approx 340m of temporary and 110m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction	Tower 205 will be an obstacle to farm machinery and OHL will be an additional safety	magnitude is low and the significance of the residual impact is

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
& 206	proposed OHL.	expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 2.1% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	impact is low and the significance is Imperceptible.	= 0.16 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at tower construction site; [0.275ha of soil damage = 2.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 10m from yard.	Adverse.
LCT-194 Figure 3.7 between towers 205 & 206	This 4.3 hectare land parcel with a beef enterprise is located in Corlea Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 80m East of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than months). The magniture of construction impact very low and the sign is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 100m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 80m from yard.	magnitude is very low and the
LCT-195 Figure 3.7 near tower 206	This 14.1 hectare land parcel with a beef enterprise is located in Corlea Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 140m East of the proposed OHL.	associated works including clearing the site and provision of access (approx 1 ^c in of temporary and 150m of existing track will be used). The construction will last apply 30 days over a 2 month period. During this time damage will be caused to soil along activates and at the construction site and hedges and trees may be cut back. The tow	le than 12 months). Land ea reductions along access tracks and construction sites "I last up to 36 months. The	disturbance due to the off-center alignment of the OHL for approx 230m through the land	
LCT-196 & 196A Figure 3.7 between towers 206 & 207	This 16.1 hectare land parcel with a dairy enterprise is located in Scalkill Co Monaghan. The sensitivity is high. There is a yard / farm buildings located approx 90m West of the proposed OHL.	The proposed OHL will cross this land parchines and les may be cut back within 30m of the OHL. During the stringing cration a prker warrows the land and pull through a guide rope for the conductor. Pre mitigation e impairs Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off-	magnitude is very low and the significance of the residual
LCT-197 Figure 3.7 near tower 207	This 7.7 hectare land parcel with a beef enterprise is located in Ballaghnagerarn Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 240m South East of the proposed OHL.	Disturbance will result from the stringing of tower 207 and associated works including clearing the stringing site and provision of access (approx 30m of temporary and m of existing track will be used). The disturbance will last approx 14 days. During this time damage will be caused to soil along access tracks and at the stringing site. The stringing site will be fenced off for a $1 - 2$ week period when the stringing operation is taking place. Trees and hedges may be cut back. Disturbance to livestock can be expected to occur mainly at or near stringing site and along access tracks. Potentially there is a medium – high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is shared with other land owners. The temporary area reduction along the new temporary access route is 0.2% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 20m through the land parcel. There will be residual damage to soil along temporary access route and at stringing site; [0.052ha of soil damage = 0.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 240m from yard.	very low and the significance of the residual impact is Imperceptible.
LCT-198 Figure 3.7	This 11.3 hectare land parcel with a beef enterprise is located in Scalkill Co Monaghan. The	Disturbance will result from the construction and stringing of towers 207 & 208 and associated works including clearing sites, provision of access (approx 420m of temporary and 170m of existing track will be used) and construction of one guarding	impact is short term (generally	Towers 207 & 208 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of	magnitude is

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
between towers 207 & 208	sensitivity is medium. There is no yard / farm buildings on this land parcel.	sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until towers are constructed. Disturbance to livestock can be expected at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is shared with other land owners. The stringing site will be fenced off for a $1 - 2$ week period when the stringing operation is taking place. The temporary area reduction due to construction sites and along the new temporary access routes is 3.5% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is medium and the significance is Slight Adverse.	disturbance due to the central alignment of the OHL for approx 390m through the land parcel. There will be restriction on land 38tilization due to presence of towers; [0.043ha at base of towers = 0.4% of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at construction sites and at stringing site; [0.42ha of soil damage = 3.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	the residual impact is Slight Adverse.
LCT-199 & 199A Figure 3.7 near tower 209	This 12.5 hectare land parcel with a beef enterprise is located in Scalkill Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 330m South East of the proposed OHL.	through a guide rope for the conductors. Pre mitigation the impact is Slight Adverse.	The c struction disturbance imp is ort term (generally lc than months). The hagnitude construction impact is very v and the significance is Imps ptible.	and an additional safety risk due to the edge alignment of the OHL for approx 100m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 330m from yard.	magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-200 Figure 3.7 near tower 209	This 8.1 hectare land parcel with a beef enterprise is located in Scalkill Co Monaghan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower ref 209 and associated works including clearing the site and provision of access porox 150m of temporary and 70m of existing track will be used). The construction version of access porox 30 days over a 2 month period. During this time damage will be caused to sell along tracks and at the construction site and hedges and trees may be cut be k. The provision of access tracks and at the construction site and hedges and trees may be cut be k. The provision site will be fenced off (and unavailable) until it is constructed. Dire abance to livestock can be expected to occur mainly at or near muction site and along access tracks. Potentially there is a medium-high magning of pact to the interprise where cattle are disturbed and allowed to stray, where and drain e is damaged, where access to land is restricted or if disease precaution are not are ared to. The potential for disturbance is higher in this case because propeded to construction site and along the new temporary access route is 2% of the parcel as the preceded to the impact is Moderate Adverse.	The construction disturbance oact is short term (generally le than 12 months). Land are reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	Tower 209 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 270m through the land parcel. There will be restriction on land 38tilization due to presence of tower; [0.02ha at base of tower = 0.25 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.16ha of soil damage = 2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	low and the significance of the residual impact is
LCT-201 Figure 3.7 between towers 209 & 210	This 22.2 hectare land parcel with a beef enterprise is located in Scalkill Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 150m North West of the proposed OHL.	a low magnitude of disturbance due 70 m of existi access track being used by	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 230m through the land parcel. There will be damage to soil (0.04ha) along access route and at guarding location (0.04ha = 0.4% of the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 150m from yard.	magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-202 Figure 3.7 near tower 211	This 18.2 hectare land parcel with a beef enterprise is located in Scalkill Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 120m North West of the proposed OHL.	temporary and 180m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 60 days over a 4 month period.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	Towers 210 & 211 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 470m through the land parcel. There will be restriction on land 38tilization due to presence of towers; [0.02ha at base of towers = 0.11 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at construction sites; [0.256ha of soil damage =	magnitude is low and the significance of the residual impact is Slight

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
		case because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 1.2% of the land parcel area. Pre mitigation the impact is Moderate Adverse.		1.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 120m from yard.	
LCT-203 & 208A Figure 3.7 near tower 210 Figure 3.8 between towers 215 & 216	approx 90m North West & one yard a few meters South East of the proposed OHL.	for disturbance is higher here because construction access is shared and goes through/beside a farm yard. The temporary area reduction due to construction site ar along the new temporary access route is 0.7% of the land parcel area. Pre mitigation impact is Moderate Adverse	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up 36 months. The magnitude of construction impact is low and the signed at is Imperceptible.	Towers 216 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 420m through the land parcel. There will be restriction on land 39tilization due to presence of towers; [0.018ha at base of towers = 0.13 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.098ha of soil damage = 0.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on main farm yard and a medium impact on a shed and the potential for expansion due to location of power line 90m from main yard and a few meters from shed.	magnitude is medium and the significance of the residual impact is Slight Adverse.
LCT-204 Figure 3.7 near tower 204	This 8.3 hectare land parcel with a grass enterprise is located in Scalkill Co Monaghan. The sensitivity is medium. There is a yard / farm buildings located approx 100m North West of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be out back within 30m of the OHL. During the stringing operation a worker will cross a second pull through a guide rope for the conductors. Pre mitigation the impact is Slig Adve.	in. ct is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the central alignment of the OHL for approx 160m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on farm buildings and their potential expansion due to location of power line 100m from yard.	magnitude is low and the significance of the residual
LCT-205 Figure 3.8 near tower 212	a beef enterprise is located in Lisagoan Co Cavan. The sensitivity is medium. There is no farm yard/building on this land parcel.	temporary access route will be required instruct. of one guarding location (0.04ha). The construction will last append 30 day. For a 2 pointh period. During this time damage will be caused to soil all graccess traction and at construction site and hedges and trees may be cut back the tower construction is ite will be fenced off (and unavailable) until it is constructed. Let the tower construction is the expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the interprise there cattle are disturbed and allowed to stray, where land drainage is dam. I here access to land is restricted or if disease precautions are not adhered to. The 2 inging sites will be fenced off for a 1 - 2 week period when the stringing operation is taking place. The temporary area reduction due to construction site and along the new temporary access route is 6.5% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is medium and the significance is Slight Adverse.	Tower 212 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 130m through the land parcel. There will be restriction on land 39tilization due to presence of tower; [0.023ha at base of tower = 0.7 % of land area]. There will be residual damage to soil along temporary access routes, at guarding location and at construction site and at stringing sites; [0.34ha of soil damage = 10% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is low and the significance of the residual impact is Slight Adverse.
LCT-205A & 210 Figure 3.8 near tower 212	with a beef enterprise is located in Lisagoan & Corlea Co Cavan. The sensitivity is medium. There	The proposed OHL will cross this land parcel. There will be one guarding location (0.04ha) and access track (50m) to facilitate stringing. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. The temporary area reduction along the new temporary access route is 2% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a low level of disturbance and an additional safety risk due to the central alignment of the OHL for approx 110m through the land parcel. There will be soil damage along the access route and at the guarding locations; [0.06ha soil damage = 0.3% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 50m & 290m from yards.	magnitude is medium and the significance of the residual impact is

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
LCT-206 Figure 3.8 near tower 213	This 25.1 hectare land parcel with a beef enterprise is located in Lisagoan Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 110m South East of the proposed OHL.	locations (0.12ha). The construction will last approx 30 days over a 2 month period.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 440m through the land parcel. There will be restriction on land 40tilization due to presence of tower; [0.02ha at base of tower	magnitude is low and the significance of the residual
LCT-207 Figure 3.8 near tower 215	This 25.5 hectare land parcel with a beef enterprise is located in Lisagoan Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 110m North West of the proposed OHL.	00	The construction disturbance impact is short tern ingenerally less than 12 months). Land an reductions along access acks and construction sites will last up to 36 months. The agnitude of construction in ct is low and the sign cance is Imperceptible.	Towers 214 & 215 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 500m through the land parcel.	low and the significance of the residual impact is Slight Adverse.
LCT-207A Figure 3.8 near tower 216	This 12.3 hectare land parcel with a grass enterprise is located in Drumiller Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 360m South East of the proposed OHL.	Disturbance will result from the construction of striking of tower ref 216 and associated works including clearing the second prision concess (approx 370m of existing track will be used). The conduction will las opproxed days over a 2 month period. During this time damage were caused to solution gaccess tracks and at the construction site and hedges and tree may be cut back the tower construction site will be fenced off (and unavailable) until it constructed. Sturbance to livestock can be expected to occur mainly at or near construction and along access tracks. Potentially there is a medium-high magnitud of indicate to the enterprise where cattle are disturbed and allowed to stray, where land unage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction site and along the new temporary access route is 0.4% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	Towers 216 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 160m through the land parcel. There will be restriction on land 40tilization due to presence of towers; [0.001ha at base of	very low and the significance of the residual impact is Imperceptible.
LCT-211 Figure 3.8 near tower 217	This 24.3 hectare land parcel with a beef & sheep enterprise is located in Corlea Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 40m East of the proposed OHL.	associated works including clearing the site, provision of access (approx 310m of temporary and 110m of existing track will be used) and construction of one guarding location (0.04ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Slight Adverse.	Tower 217 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 290m through the land parcel. There will be restriction on land 40tilization due to presence of tower; [0.023ha at base of tower	magnitude is low and the significance of the residual

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
		land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is through/beside a farm yard. The 2 stringing sites will be fenced off for a $1 - 2$ week period when the stringing operation is taking place. The temporary area reduction due to construction site and along the new temporary access route is 1.5% of the land parcel area. Pre mitigation the impact is Moderate Adverse.		site and at stringing sites; [0.34ha of soil damage = 1.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 40m from yard.	
LCT-212 Figure 3.8 near tower 218	This 6.1 hectare land parcel with a grass enterprise (some of it cut for hay/silage) is located in Corlea Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 230m West of the proposed OHL.		The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is y low and the significar is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the central alignment of the OHL for approx 70m through the land parcel. There will be soil damage along the access route and at the guarding locations; [0.08ha soil damage = 1.4% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 230m from yard.	magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-213 Figure 3.8 between towers 217 & 218	This 4 hectare land parcel with a beef enterprise is located in Corlea Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 60m West of the proposed OHL.	(0.09ha) and access tracks (80m) to facilitate stringing. Hedges and trees may cut back within 30m of the OHL. During the stringing operation a worker will cross the and pull through a guide rope for the conductors. The temporary area reduction and	The construction disturbance ir act is short term (generally as than 12 months). The magnitude of construction bact is very low and the s. 'ficance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 210m through the land parcel. There will be soil damage along the access route and at the guarding locations; [0.12ha soil damage = 3.1% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 60m from yard.	magnitude is low and the significance of the residual impact is Slight Adverse.
LCT-214 Figure 3.8 between towers 218 & 219	grass enterprise is located in Corlea Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 10m West of the proposed OHL.	associated works including clearing sites and p. sion of a less (approx 70m of temporary and 460m of existing track will be used). For the control of approx 60 days over a 4 month period. During this time damage with aused to soil along access tracks and at construction sites and hede the trees is the beack. The tower construction sites will be fenced off (a unavaile) unit of wers are constructed. Disturbance to livestock can be experied at or near contruction, the and along access tracks. Potentially there is a medium righ magnitude compact to the enterprise where cattle are disturbed and allowed to any, where land drainage is damaged, where access to land is restricted or if disease for a unavair of a posed construction access is through/beside a farm yard. The temporary and the rest of the construction site and along the new temporary access route is 4.5% construction area. Premitigation the impact is Moderate Adverse.	tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Slight Adverse.	Towers 218 & 219 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 350m through the land parcel. There will be restriction on land 41tilization due to presence of towers; [0.04ha at base of towers = 0.45 % of land area]. There will be residual damage to soil along temporary access routes and at construction sites; [0.388ha of soil damage = 4.5% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a medium impact on farm buildings and their potential expansion due to location of power line 10m from yard.	magnitude is high and the significance of the residual impact is Moderate Adverse.
LCT-215 Figure 3.8 between towers 218 & 219	This 2.2 hectare land parcel with a grass enterprise is located in Corlea Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 110m West of the proposed OHL.	of disturbance due to 460 m of existing shared access track being used by construction traffic for approx 60 days over a 4 month period and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of tree/hedge	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 60m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 110m from yard.	magnitude is low and the significance of the residual impact is
LCT-215A Figure 3.8 near tower	a grass enterprise (with yard typically used for beef cattle) is	This land parcel will be over-hung by the proposed OHL. There will be a low magnitude of disturbance due to 460 m of existing shared access track being used by construction traffic for approx 60 days over a 4 month period and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 210m through	magnitude is low and the

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
219	Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 170m West of the proposed OHL.	cutting. Pre mitigation the impact is Slight Adverse.	impact is very low and the significance is Imperceptible.	height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 170m from yard.	impact is Imperceptible.
LCT-216 Figure 3.8 near tower 220	This 12 hectare land parcel with a grass enterprise is located in Corglass Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 120m East of the proposed OHL.	associated works including clearing the site and provision of access (approx 150m of temporary and 470m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 1.3% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact low and the signific re is Imperceptible.	machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 330m through the land parcel. There will be restriction on land 42tilization due to presence of tower; [0.02ha at base of tower = 0.17 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.16ha of soil damage = 1.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 120m from yard.	low and the significance of the residual impact is Slight Adverse.
LCT-217 Figure 3.8 near tower 221	This 18.3 hectare land parcel with a beef & sheep enterprise is located in Corglass Co Cavan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower ref 221 d associated works including clearing the site and provision of access (approx 250m temporary and 260m of existing track will be used). The construction we hast approx 30 days over a 2 month period. During this time damage will be caused to but the access tracks and at the construction site and hedges and trees may be cut to k. The were construction site will be fenced off (and unavailable) until it is construct. Distribution to livestock can be expected to occur mainly at or near construction site and along access tracks. Potentially there is a medium-high magnitude impact to the enterprise where cattle are disturbed and allowed to stray, where had drain to is dame and, where access to land is restricted or if disease precautions at not adh ad to. The imporary area reduction due to construction site and along a new ter corary access route is 1.1% of the land parcel area. Pre mitigation the impact More	a. reductions along access trac. a and construction sites will last up to 36 months. The nagnitude of construction	Tower 221 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 340m through the land	magnitude is low and the significance of the residual impact is
LCT-218 Figure 3.8 between towers 221 & 222	This 0.1 hectare yard located is Corglass Co Cavan. The sensitivity is medium/low. There is a yard / farm buildings located approx 50m East of the proposed OHL.	of the land parcel is approximately 30 m in the There "be a low magnitude of disturbance due to 30 m of existing fared access ck bein used by construction traffic for approx 30 days over a 2 i. There of Disturb the to livestock may occur near	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 50m from yard.	significance of the residual
LCT-219 & 219A Figure 3.8 between towers 221 & 222	This 5 hectare land parcel with a beef enterprise is located in Collops Co Cavan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this land parcel. Liere will be two guarding locations (0.08ha) and access tracks (285m) to facilitate stringing. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. The temporary area reduction along the new temporary access route is 4.2% of the land parcel area. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 120m through the land parcel. There will be soil damage along the access route and at the guarding locations; [0.19ha soil damage = 4% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	the residual impact is Imperceptible.
LCT-220 & 220A Figure 3.8 near tower 222	This 13.8 hectare land parcel with a beef & sheep enterprise is located in Collops Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 190m East of the proposed OHL.	associated works including clearing the site and provision of access (approx 220m of temporary and 140m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access		Tower 222 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 400m through the land parcel. There will be restriction on land 42tilization due to presence of tower; [0.02ha at base of tower = 0.14 % of land area]. There will be residual	magnitude is low and the significance of the residual

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
		where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is through/beside a farm yard. The temporary area reduction due to construction site and along the new temporary access route is 1.4% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	significance is Imperceptible.	damage to soil along temporary access route and at construction site; [0.188ha of soil damage = 1.4% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 190m from yard.	
LCT-221 Figure 3.8 near tower 223	This 8.1 hectare land parcel with a grass enterprise (with yard typically used for beef cattle) is located in Collops Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 80m West of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 223 and associated works including clearing the site and provision of access (approx 200m of temporary and 370m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporar area reduction due to construction site and along the new temporary access rout .s 2.2% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reduct is along access tracks a construction sites will lar o to 36 months. The mar due of construction ir act is 'ow and the ignificance is perceptible.	Tower 223 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 180m through the land parcel. There will be restriction on land 43tilization due to presence of tower; [0.02ha at base of tower = 0.25 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.18ha of soil damage = 2.2% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 80m from yard.	magnitude is low and the significance of the residual
LCT-222 Figure 3.8 near tower 224	with a sheep enterprise is located in Dingin Co Cavan. The sensitivity is medium. There is a	temporary and 790m of existing track will be used) and construction c two gr un locations (0.03ha). The construction will last approx 30 days over a 2 m [*] period. During this time damage will be caused to soil alone ss tracks d at the	imp. st is short term (generally loss than 12 months). Land	Tower 224 will be an obstacle to farm	magnitude is very low and the significance of the residual
LCT-223 Figure 3.8 between towers 224 & 225	This 4.6 hectare land parcel with a sheep enterprise is located in Corrycholman Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 60m North West of the proposed OHL.	locations (0.043ha) and access tracks (217m) cilitate stringing. There will be a low magnitude of disturbance due to 320 m of existing shared access track being used by construction traffic for approx 30 days over a 2 month period and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may		There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 150m through the land parcel. There will be soil damage along the access route and at the guarding locations; [0.13ha soil damage = 2.8% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 60m from yard.	magnitude is very low and the significance of the residual
LCT-223A Figure 3.8 near tower 225	This 5.6 hectare land parcel with an equine enterprise is located in Corrycholman Co Cavan. The sensitivity is high. There is a yard / farm buildings located approx 230m South East of the proposed OHL.	of the land parcel is approximately 11 m from the OHL. There may be a low magnitude	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of	magnitude of impact is very low and the significance of the residual

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
				power line 230m from yard.	Imperceptible
LCT-224 Figure 3.8 near tower 225	This 5.6 hectare land parcel with a grass enterprise is located in Corrycholman Co Cavan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	associated works including clearing the site and provision of access (approx 160m of	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	disturbance due to the central alignment of the OHL for approx 190m through the land parcel. There will be restriction on land 44tilization due to presence of tower; [0.02ha at base of tower	significance of the residual impact is
LCT-225 & 225A & 225B Figure 3.8 near tower 226	This 18 hectare land parcel with a beef & forestry enterprise is located in Corrycholman Co Cavan. The sensitivity is high (due to forestry). There is a yard / farm buildings located approx 120m South East of the proposed OHL.	associated works including clearing the site, provision of access (approx 205m of temporary and 390m of existing track will be used) and construction of one guarding location (0.005ha). The construction will last approx 30 days over a 2 month peric During this time damage will be caused to soil along access tracks and at the	ir. act is since term (generally ass than 12 onths). Land area reductionsing access tracks and construction sites will st up to 36 months. The maintude of construction inpact is low and the significance is Imperceptible.	disturbance due to the central alignment of the OHL for approx 330m through the land parcel. There will be restriction on land 44tilization due to presence of tower; [0.02ha at base of tower	magnitude is low and the
LCT-226 Figure 3.8 between towers 226 & 227	a beef enterprise is located in	back within 30m of the OHL. During the stringing operation worker will cross the land and pull through a guide rope for the contract of the tent rary area reduction along the new temporary access route is 1 for the tent rary area. Pre-mitigation the	impact is short term (generally less than 12 months). The		magnitude is high and the significance of the residual
				farm buildings and their potential expansion	
LCT-228 Figure 3.8 between towers 226 & 227	with a grass enterprise is located in Muff Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 270m South East of the	construction traffic for approx 30 days over a 2 month period and there may be cutting back of hedge/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when it is used by the construction traffic or at site of	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	alignment of the OHL for approx 50m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant	magnitude is very low and the significance of the residual
	proposed OHL.			impact on farm buildings and their potential expansion due to location of power line 270m from yard.	Imperceptible.
LCT-229 Figure 3.8 near tower 227	This 6.8 hectare land parcel with a beef enterprise is located in Cordoagh Co Cavan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	associated works including clearing the site and provision of access (approx 140m of temporary access route will be required). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks	impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The	risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 180m through the land parcel. There will be restriction on land	magnitude is low and the significance of the residual impact is

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
		access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 2.3% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	impact is low and the significance is Imperceptible.	base of tower = 0.29 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.156ha of soil damage = 2.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	
LCT-230 Figure 3.8 between towers 227 & 228	This 9 hectare land parcel with a few donkeys and a cattle enterprise is located in Cordoagh Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 110m South East of the proposed OHL.	The proposed OHL will cross this land parcel. There will be three guarding locations (0.012ha) and access tracks (55m) to facilitate stringing. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. The temporary area reduction along the new temporary access route is 1.4% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance Imperceptible.	alignment of the OHL for approx 150m through the land parcel. There will be soil damage along the access route and at the guarding locations; [0.14ha soil damage = 1.6% of the land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 110m from yard.	magnitude is low and the significance of the residual impact is Imperceptible.
LCT-231 & 231A Figure 3.8 between towers 228 & 230	This 19.1 hectare land parcel with a beef enterprise is located in Laragh & Cordoagh Co Cavan. The sensitivity is medium. There are two yards / farm buildings located at approx 80m South East & 370m East of the proposed OHL.	Disturbance will result from the construction and stringing of tower ref 228 d associated works including clearing the site, provision of access (approx 7 ^c i of temporary and 170m of existing track will be used) and construction of two guiling locations (0.09ha). The construction will last approx 30 days over a 2 month per During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to vector can be expected to occur mainly at or near construction sites and along increase local are disturbed and allowed to stray, where land drainage is damaged, which access to land is restricted or if disease precautions are not addition to the enterprise where access is through/beside a farm yard. The 2 stringing sites v for be force off for a 1 2 week period when the stringing operation is taking place. In temporal area reduction due to construction site and along the new temporary access is the area reduction due to construction site and along the new temporary access is the provided of the impact is Moderate Adverse.	imp t is short term (generally le than 12 months). Land ea reductions along access tracks and construction sites 'I last up to 36 months. The n nitude of construction	risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 470m through the land	magnitude is low and the significance of the residual impact is
LCT-232 Figure 3.9 near tower 228	This 7.9 hectare land parcel with an equine & beef enterprise is located in Cordoagh Co Cavan. The sensitivity is high. There is a yard / farm buildings located approx 100m North West of the proposed OHL.	This land parcel is not over-hung by the popsed of the land parcel is approximately 27 in from the OF. There is a low magnitude of disturbance due to cutting back bedgerows/trees hin 30m of the proposed OHL – there will be no other significant implicity. Pre mitigation he impact is Imperceptible.	impact is very low and the significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 100m from yard.	magnitude of impact is very low and the significance of the residual impact is Imperceptible.
LCT-234 Figure 3.9 between towers 229 & 230	This 32.6 hectare land parcel with a beef enterprise is located in Laragh Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 320m West of the proposed OHL.	During this time damage will be caused to soil along access tracks and at the	impact is short term (generally	machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 460m through the land	magnitude is low and the significance of the residual impact is Imperceptible.

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2) line 320m from yard.	Residual Impact
LCT-234A Figure 3.9 between towers 229 & 230	a sheep enterprise is located in Laragh Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 160m East of the proposed OHL.	disturbance due to 360 m of existing shared access track being used by construction traffic for approx 60 days over a 4 month period and there may be cutting back of hedgerows/trees within 30m of the proposed OHL. Disturbance to livestock may occur near the access track when used by the construction traffic or at site of tree/hedge cutting. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There may be a very low level of disturbance due to cutting back of hedgerows/trees within 30m of the proposed OHL. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 160m from yard.	magnitude is low and the significance of the residual impact is Imperceptible.
LCT-235 Figure 3.9 between towers 230 & 231	This 17 hectare land parcel with a beef enterprise is located in Laragh Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 110m East of the proposed OHL.	associated works including clearing the site, provision of access (approx 350m of temporary and 750m of existing track will be used) and construction of two guarding locations (0.08ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattare disturbed and allowed to stray, where land drainage is damaged, where accer to land is restricted or if disease precautions are not adhered to. The poter for disturbance is higher in this case because proposed construction site and along new temporary access route is 1.4% of the land parcel area. Pre mitigation the impact Moderate Adverse.	The construction disturbance impact is short term (generally less thanmonths). Land area rec'ions along access tracks d construction sites willst co 36 months. The nnitude f construction npact isand the significance is Inceptible.	Tower 230 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the central alignment of the OHL for approx 380m through the land parcel. There will be restriction on land 46tilization due to presence of tower; [0.02ha at base of tower = 0.12 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site; [0.32ha of soil damage = 1.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a very low impact on farm buildings and their potential expansion due to location of power line 110m from yard.	magnitude is low and the significance of the residual impact is Slight Adverse.
LCT-235B Figure 3.9 between towers 231 & 232	This 6.4 hectare land parcel with a grass enterprise is located in Corraneary Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 380m West of the proposed OHL.	This land parcel will be over-hung by the proposed OHL. There will be a w manual of disturbance due to 250 m of existing shared access track being used by the truction traffic for approx 60 days over a 4 month period and *' ay be cut a back of hedgerows/trees within 30m of the proposed OHL. Dir truction traffic at site of the average occur near the access track when it is used by the construction traffic at site of the average of the ave	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 80m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 380m from yard.	magnitude is very low and the
LCT-235A Figure 3.9 between towers 231 & 232	This 0.1 hectare land parcel with woodland is located in Corraneary Co Cavan. The sensitivity is low. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this landcel. Heas and to will be cut back under the OHL. During the stringing operation a worker will insist the ordinand pull through a guide rope for the conductors. Pre to ration the impact imperceptible.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the centre alignment of the OHL for approx 30m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	
LCT-236 & LCT-236A Figure 3.9 near tower 231	This 9.9 hectare land parcel with a grass enterprise (with yard typically used for beef cattle) is located in Laragh Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 120m West of the proposed OHL.	days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	Tower 231 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 190m through the land parcel. There will be restriction on land 46tilization due to presence of tower; [0.02ha at base of tower = 0.2 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.192ha of soil damage = 1.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 120m from yard.	magnitude is low and the significance of the residual impact is

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
LCT-237 Figure 3.9 between towers 232 & 234	This 38.8 hectare land parcel with a dairy enterprise is located in Corraneary & Carrowreagh Co Cavan. The sensitivity is high. There is a yard / farm buildings located approx 60m West of the proposed OHL. An existing high voltage line crosses through the middle of the land parcel.	Disturbance will result from the construction and stringing of towers 232 & 233 and associated works including clearing sites, provision of access (approx 600m of temporary and 710m of existing track will be used) and construction of one guarding location (0.04ha). The construction approx 60 days over a 4 - 6 month period. During this time damage will be caused to soil along access tracks and at construction sites and hedges and trees may be cut back. The tower construction sites will be fenced off (and unavailable) until will last towers are constructed. Disturbance to livestock can be expected at or Near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The potential for disturbance is higher in this case because proposed construction access is shared with other land owners. There is an exiting 220 kv line on this property. The temporary area reduction due to construction site and along the new temporary access route is 1.3% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is very low and the significance is Imperceptible.	Towers 232 & 233 will be obstacles to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the off-center alignment of the OHL for approx 590m through the land parcel. There will be restriction on land utilization due to presence of towers; [0.04ha at base of towers = 0.01 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction sites; [0.5ha of soil damage = 1.3% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is a low impact on farm buildings and their potential expansion due to location of power line 60m from yard.	magnitude is medium (due to existing and proposed high voltage lines) and the significance of the residual impact is
				The impact from the proposed OHL on it's own is low but combined with the existing the impact is medium.	
LCT-237A& LCT-237B Figure 3.9 near tower 232	This 5.7 hectare land parcel with a grass enterprise is located in Corraneary Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 210m East of the proposed OHL.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back w. 30m of the OHL. During the stringing operation a worker will cross the land and put through a guide rope for the conductors. Pre mitigation the impact is Slicht Adverse.	ne construction disturbance impact is short term (generally as than 12 months). The n nitude of construction import is very low and the rignificance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 40m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 210m from yard.	magnitude is very low and the significance of the residual impact is
LCT-237C Figure 3.9 between towers 232 & 233	This 5.9 hectare land parcel with a grass enterprise is located in Corraneary Co Cavan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.		less than 12 months). The magnitude of construction	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 95m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is very low and the
LCT-240 Figure 3.9 between towers 234 & 235	This 12.8 hectare land parcel with a beef enterprise is located in Carrowreagh Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 320m West of the proposed OHL.			and an additional safety risk due to the edge alignment of the OHL for approx 80m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 320m from yard.	The impact magnitude is very low and the significance of the residual impact is Imperceptible.
LCT-240C Figure 3.9 near tower 235	This 5.5 hectare land parcel with a beef enterprise is located in Clonturkan Co Cavan. The sensitivity is medium. There is a yard / farm buildings located approx 270m East of the proposed OHL.	associated works including clearing the site and provision of access (approx 290m of temporary and 20m of existing track will be used). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significance is Imperceptible.	Tower 235 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 170m through the land parcel. There will be restriction on land 47tilization due to presence of tower; [0.04ha at base of tower = 0.73 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.216ha of soil damage = 3.9% of land parcel]. Potential reduction in hedge height/shelter will not have	magnitude is low and the significance of the residual impact is Imperceptible.

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
				a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 270m from yard.	
LCT-240B Figure 3.9 between towers 235 & 236	This 5.6 hectare land parcel with a beef enterprise is located in Clonturkan Co Cavan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	Disturbance will result from the construction and stringing of tower ref 236 and associated works including clearing the site, provision of access (approx 290m of temporary access route will be required) and construction of four guarding locations (0.16ha). The construction will last approx 30 days over a 2 month period. During this time damage will be caused to soil along access tracks and at the construction site and hedges and trees may be cut back. The tower construction site will be fenced off (and unavailable) until it is constructed. Disturbance to livestock can be expected to occur mainly at or near construction sites and along access tracks. Potentially there is a medium-high magnitude of impact to the enterprise where cattle are disturbed and allowed to stray, where land drainage is damaged, where access to land is restricted or if disease precautions are not adhered to. The temporary area reduction due to construction site and along the new temporary access route is 6.7% of the land parcel area. Pre mitigation the impact is Moderate Adverse.	The construction disturbance impact is short term (generally less than 12 months). Land area reductions along access tracks and construction sites will last up to 36 months. The magnitude of construction impact is low and the significar is Slight Adverse.	Tower 236 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a low level of disturbance due to the off-center alignment of the OHL for approx 390m through the land parcel. There will be restriction on land 48tilization due to presence of tower; [0.02ha at base of tower = 0.35 % of land area]. There will be residual damage to soil along temporary access routes, at guarding locations and at tower construction site; [0.37ha of soil damage = 6.7% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is low and the significance of the residual impact is Slight Adverse.
LCT-241 Figure 3.9 between towers 234 & 236	This 30.7 hectare land parcel with a beef enterprise is located in Clonturkan & Corraneary Co Cavan. The sensitivity is medium. There are two yards / farm buildings located at approx 290m West & 330m East of the proposed OHL. An existing high voltage line crosses through the middle of the land parcel.	Disturbance will result from the construction and stringing of tower ref 234 associated works including clearing the site and provision of access (approx 4 and of temporary and 650m of existing track will be used). The construction will last app 30 days over a 2 month period. During this time damage will be caused to soil along accentracks and at the construction site and hedges and trees may be cut back. The towe construction site will be fenced off (and unavailable) until it is construction site. The towe construction site will be fenced off (and unavailable) until it is construction site. The towe construction site will be fenced off (and unavailable) until it is construction site. The towe construction site will be fenced off (and unavailable) until it is construction site. The towe construction site will be fenced off (and unavailable) until it is construction site. The towe construction site will be fenced off (and unavailable) until it is construction site. The towe construction site will be fenced off (and unavailable) until it is construction site. The towe construction site will be fenced off (and unavailable) until it is construction site. The temporate is a medium-high magnitude of impact the end along access tracks. Potentially there is a medium-high magnitude of impact the end off access to land is restricted or if disease precautions are not adhered to. The outential for disturbance is higher here because construction site is share and goes through/beside a farm yard. There is an exiting 220 will be with the potential access route is 0.9% of the land parcel area. Premitigation is impact if with the potential Advance.	import is short term (generally le than 12 months). Land ea reductions along access tracks and construction sites 'I last up to 36 months. The n nitude of construction	Tower 234 will be an obstacle to farm machinery and OHL will be an additional safety risk. There will be a very low level of disturbance due to the edge alignment of the OHL for approx 340m through the land parcel. There will be restriction on land 48tilization due to presence of tower; [0.02ha at base of tower = 0.07 % of land area]. There will be residual damage to soil along temporary access route and at construction site; [0.276ha of soil damage = 0.9% of land parcel]. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops. There is no significant impact on farm buildings and their potential expansion due to location of power line 290m from yard. The impact from the proposed OHL on it's own is low but combined with the existing the impact is medium.	magnitude is medium and the significance of the residual impact is Slight Adverse (after taking into account the existing
LCT-242 Figure 3.9 near tower 242	This 3.6 hectare land parcel with mainly rough grazing/boggy land is located in Carrowreagh Co Cavan. The sensitivity is very low. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this land prcel. Hedges a strees may be cut back within 30m of the OHL. During the stringing pration a work r will cross the land and pull through a guide rope for the conductors. Present tigation is impact is impact is impact be.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the off- center alignment of the OHL for approx 160m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	magnitude is very low and
LCT-243 Figure 3.9 between towers 235 & 236	This 5.5 hectare land parcel with a beef enterprise is located in Clonturkan Co Cavan. The sensitivity is medium. There is no yard / farm buildings on this land parcel.	The proposed OHL will cross this land parcel. Hedges and trees may be cut back within 30m of the OHL. During the stringing operation a worker will cross the land and pull through a guide rope for the conductors. The potential construction impact is very low. Disturbance to livestock may occur near the access track when used by the construction traffic. Pre mitigation the impact is Slight Adverse.	The construction disturbance impact is short term (generally less than 12 months). The magnitude of construction impact is very low and the significance is Imperceptible.	There will be a very low level of disturbance and an additional safety risk due to the edge alignment of the OHL for approx 100m through the land parcel. Potential reduction in hedge height/shelter will not have a significant impact on livestock or crops.	The impact magnitude is very low and
The Construct- ion Materials Storage	This is a 1.4 hectare plot of land which is an out lying field of a dairy farm located adjoining the N2 south of Carrickmacross. There are no farm buildings.	The top soil will be stripped back and replaced with a hard core surface. There will be construction traffic throughout the 36 month construction period. There is the potential for soil and water contamination due to spillages of fuels or materials.	The magnitude of construction impact is high and the significance is Moderate Adverse.	Following completion of the construction the top soil will be re instated and the field can be used for agriculture again. There will be long term soil compaction at the site due to machinery and storage of materials.	The impact

Land Parcel Id & Location	Land parcel description	Potential Construction Impacts - without mitigation (the distance from OHL assumes that the outer conducters are 10m from the centre-line)	Potential Construction Impacts - with mitigation (see footnote 1)	Operational Phase Impacts with mitigation (see footnotes 1 & 2)	Residual Impact
Yard	This field was used as a construction compound for the N2 road construction project and is currently a grass field.				the residual impact is Moderate Adverse.

Footnote 1: The relevant mitigation measures specified in Volume 3C, Chapter 3, Section 3.6 are adhered to with each land owner.

Footnote 2: Permanent disturbance impacts include; ESB routine maintenance, annual helicopter inspections, maintainance of hedge and tree clearances under the OHL, towers are a physical obstacle to machinery operations and may harbour weeds, OHLs are an additional safety risk. Residual damage to soil is predicted to last approximately 5 - 10 years. Temporary access tracks are assumed to be 4m wide.