

# **N4 Collooney to Castlebaldwin, *Proposed Road Development***

## **APPENDIX NO. 11.2**

### **Farm Assessments**

**PREPARED BY:**

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## Document Control

Status	Issued For	Developed	Approved
<i>FINAL</i>	<i>Publication</i>	<i>FS</i>	<i>FS</i>

Farm Ref No.	Total farmed area (Ha)	Farm Enterprise Impacted	Level of Overall Impact	Land Subplot No.	Nature of Impact		Recommended Mitigation Relating to Sub-division	Level of Residual Overall Impact
					Take (Ha)*	Details of Impacts		
1	80.9	Beef	Major	118	2.6518	Sub-division - Major Reduction in the forage area of the parcel Removal of shed and animal handling facilities Impact on water supply	Restore access point to the affected area	Major
2	16.2	Equine	Major	110a	0.2663	Sub-division - Not Significant Reduction in the forage area of the parcel Removal of the main access point to the lands and yard Impact on water supply and land drainage	Restore access point to the affected area	Moderate
					0.0431	Sub-division – Not Significant Impact on access to the land parcel	Restore access to the affected area	
3	2.1	Grassland	Not Significant	109	0.109	Sub-division- Not Significant		Not Significant
4	0.8	Leased	Moderate	119/117	0.2497	Sub-division – Not Significant Reduction in the forage area of the parcel Removal of an access point	Restore access point to the affected area	Moderate
5	2.9	Grassland	Not Significant	121	0.0192	Sub-division – Not Significant		Not Significant
6	70	Mixed Livestock	Moderate	123	0.7773	Sub-division – Not Significant Slight reduction in the forage area of the parcel Removal of access point and storage area for silage bales Removal of hedgerow	Restore access point to the affected area	Moderate
7	32.4	Mixed livestock	Moderate	124a	1.0887	Sub-division – Not Significant Acquisition of entire land parcel		Moderate

Farm Ref No.	Total farmed area (Ha)	Farm Enterprise Impacted	Level of Overall Impact	Land Subplot No.	Nature of Impact		Recommended Mitigation Relating to Sub-division	Level of Residual Overall Impact
					Take (Ha)*	Details of Impacts		
				124b	1.4109	Sub-division – Not Significant Reduction in the forage area of the parcel Removal of access point Impact on water supply and land drainage	Restore access point to the affected area	
8	16.2	Equine	Moderate	114	0.6299	Sub-division – Not Significant Reduction in the forage area of the parcel Removal of access point Impact on water supply and land drainage	Restore access to the affected area	Moderate
9	30.4	Dairy	Minor	108/112	0.5353	Sub-division – Not Significant Removal of hedgerow		Minor
10	4.9	Equine	Major	129	1.7479	Sub-division – Not Significant Reduction in the forage area of the parcel Removal of the main access points to the lands Removal of shed, yard and handling facilities Impact on water supply and land drainage	Restore access to the affected area	Major
11	24.3	Other- not farmed	Minor	131	0.1796	Sub-division - Not Significant Impact on access point to affected area		Not Significant
12	5.3	Leased	Major	133	3.1815	Sub-division – Not Significant Reduction in the forage area of the parcel Removal of the main access points to the lands Removal of shed, yard and handling facilities Impact on water supply and land drainage	Restore access point to the affected area	Major
13	1.13	Grassland	Not Significant	136	0.0275	Sub division – Not Significant Impact on access point	Restore access to the affected area	Not Significant

Farm Ref No.	Total farmed area (Ha)	Farm Enterprise Impacted	Level of Overall Impact	Land Subplot No.	Nature of Impact		Recommended Mitigation Relating to Sub-division	Level of Residual Overall Impact
					Take (Ha)*	Details of Impacts		
14	0.19	Grassland	Not Significant	138	0.1877	Subdivision – Not Significant		Not Significant
15	1	Grassland	Not Significant	140	0.0312	Subdivision – Not Significant Impact on access point	Restore access to the affected area	Not Significant
16	6.5	Beef	Moderate	141a	1.1772	Sub-division – Not Significant Reduction in the forage area of the parcel Removal of access point Impact on water supply and land drainage	Restore access point to the affected area	Moderate
				141b	1.1875	Sub-division – Not Significant Acquisition of entire land parcel		
17	6.9	Beef	Moderate	146	1.974	Sub-division – Not Significant Reduction in the forage area of the parcel Removal of access point Impact on water supply and land drainage Removal of farm buildings	Restore access point to the affected area	Moderate
18	56.6	Leased	Moderate	144	5.7572	Sub-division – Not Significant Reduction in the forage area of the parcel Removal of access point Impact on water supply and land drainage	Restore access point to the affected area	Moderate
19	2.8	Leased	Moderate	149	2.0765	Sub-division – Not Significant Reduction in the forage area of the parcel Removal of access point Impact on water supply and land drainage	Restore access point to the affected area	Moderate

Farm Ref No.	Total farmed area (Ha)	Farm Enterprise Impacted	Level of Overall Impact	Land Subplot No.	Nature of Impact		Recommended Mitigation Relating to Sub-division	Level of Residual Overall Impact
					Take (Ha)*	Details of Impacts		
20	35.2	Sheep	Moderate	150	0.7014	Sub-division – Not Significant Reduction in the forage area of the parcel Removal of access point Impact on water supply and land drainage	Restore access point to the affected area	Moderate
21	56.7	Beef	Moderate	152	1.529	Sub-division – Not Significant Reduction in the forage area of the parcel Removal of access point Removal of animal handling facilities Impact on water supply and land drainage	Restore access point to the affected area	Moderate
22	4.9	Leased	Major	151a	0.7615	Sub-division – Not Significant Reduction in the forage area of the parcel Removal of access point Removal of farmyard & storage sheds Impact on water supply and land drainage	Restore access point to the affected area	Moderate
23	6.1	Leased	Moderate	151b	0.6302	Sub-division – Not Significant Removal of animal handling facilities	Restore access point to the affected area	Minor
24	18.6	Beef	Moderate	153	1.0816	Sub-division - Not Significant Reduction in the forage area of the parcel Removal of main access point to farm and farmyard Impact on water supply and land drainage	Restore access point to the affected area	Moderate
25	12.1	Leased	Moderate	154a	0.4815	Sub-division – Not Significant Reduction in the area of the parcel Removal of hedgerow and mature trees Removal of farm building	Restore access to the affected area	Moderate

Farm Ref No.	Total farmed area (Ha)	Farm Enterprise Impacted	Level of Overall Impact	Land Subplot No.	Nature of Impact		Recommended Mitigation Relating to Sub-division	Level of Residual Overall Impact
					Take (Ha)*	Details of Impacts		
				154b	0.1513	Sub-division – Not Significant Reduction in the area of the parcel		
26	30.8	Sheep	Major	156a	2.9487	Sub-division – Major Reduction in the area of the parcel Division of lands into two separate areas Loss of access to severed area from farmyard Impact on water supply and land drainage	Provide access to severed area	Moderate
				156b	3.330	Sub-division - Major Reduction in the area of the affected land parcel Division of lands into two separate areas Impact on water supply and land drainage	Provide access to severed area	
27	3.5	Grassland	Not Significant	155	0.1838	Sub-division – Not Significant Removal of Hedgerow		Not Significant
28	0.4	Leased	Minor	100	0.614	Sub-division – Not Significant Reduction in the forage area of the parcel		Minor
29	52.6	Beef	Major	314	1.6395	Sub-division – Major Reduction in the area of the affected land parcel Division of lands into two separate areas Loss of access to severed area from handling facilities Impact on water supply and land drainage	Provide access to severed area	Moderate
				314b	2.0199	Sub-division- Not Significant Removal of access point	Restore access point to the affected area	

Farm Ref No.	Total farmed area (Ha)	Farm Enterprise Impacted	Level of Overall Impact	Land Subplot No.	Nature of Impact		Recommended Mitigation Relating to Sub-division	Level of Residual Overall Impact
					Take (Ha)*	Details of Impacts		
				314c	7.0186	Sub-division- Not Significant Removal of access point	Restore access point to the affected area	
30	18.2	Leased	Major	166a	3.0918	Sub-division – Major Reduction in farmed area Division of each land parcel into two separate areas Loss of access to severed area Impact on animal handling facilities Impact on water supply	Provide access to severed area	Moderate
				166b	4.8198	Sub-division – Not significant Acquisition of entire area		
31	5.3	Beef - Drystock Cattle	Not Significant	167	0.036	Sub-division - Not Significant Slight reduction in forage area Removal of access point Impact on boundary hedgerow	Restore access point to the affected area	Not Significant
32	12.1	Sheep	Minor	312	0.022	Sub-division - Not Significant Impact on land drainage Impact on access point	Restore access point to the affected area	Minor
33	21.9	Beef	Major	158	2.2419	Sub-division – Major Reduction in the area of the affected land parcel Division of lands into two separate areas Loss of access to severed area from handling facilities Impact on water supply and land drainage	Provide access to severed area	Moderate



Farm Ref No.	Total farmed area (Ha)	Farm Enterprise Impacted	Level of Overall Impact	Land Subplot No.	Nature of Impact		Recommended Mitigation Relating to Sub-division	Level of Residual Overall Impact
					Take (Ha)*	Details of Impacts		
34	9.3	Beef	Moderate	176	1.9216	Sub-division – Not Significant Reduction in the area of the affected land parcel Impact on water supply & land drainage		Moderate
35	50.7	Beef	Moderate	186	3.1524	Sub-division – Not Significant Reduction in the area of the affected land parcel Impact on water supply and land drainage		Moderate
36	20	Other – Not farmed	Minor	181/194 /199/ 200/500 526/527 /528	1.7837	Sub-division – Not Significant Reduction of area in plots		Minor
37	8.9	Beef	Moderate	185	1.6508	Sub-division –Not Significant Reduction in the area of the land parcel Removal of trees and hedgerow		Moderate
38	18.2	Beef	Major	198	1.8395	Sub-division – Major Reduction in the area of the affected land parcel Division of each land parcel into two separate areas Loss of access to severed area Impact on water supply and land drainage	Provide access to severed area	Major
39	13.0	Leased	Moderate	195	2.817	Sub-division – Moderate Reduction in the area of the affected land parcel Division of each land parcel into two separate areas Loss of access to severed area Impact on water supply and land drainage	Provide access to severed area	Moderate

Farm Ref No.	Total farmed area (Ha)	Farm Enterprise Impacted	Level of Overall Impact	Land Subplot No.	Nature of Impact		Recommended Mitigation Relating to Sub-division	Level of Residual Overall Impact
					Take (Ha)*	Details of Impacts		
40	12.1	Leased	Moderate	191	2.067	Sub-division - Not Significant Reduction in the area of the affected land parcel		Moderate
41	20.2	Beef	Moderate	210	3.4719	Sub-division – Not Significant Acquisition of entire land parcel		Moderate
42	40.5	Beef	Moderate	205a	1.2218	Sub-division - Not Significant Reduction in the area of the affected land parcel Impact of access point to lands	Restore access point to affected area	Moderate
				205b	0.8888	Sub-division – Not Significant Reduction in the area of the affected land parcel Impact on access point to lands	Restore access point to affected area	
43	14.2	Leased	Not Significant	212	0.1717	Sub-division - Not Significant Reduction in the area of the affected land parcel		Not Significant
44	13.0	Leased	Not Significant	213	0.3773	Sub-division - Not Significant Reduction in the area of the parcel Removal of hedgerow and mature trees Removal of access point to the lands Impact on land drainage in area	Restore access point to the affected area	Not Significant
45	12.1	Leased	Moderate	182	2.1235	Sub-division - Not Significant Reduction in the area of the affected land parcel Impact on land drainage in area		Moderate

Farm Ref No.	Total farmed area (Ha)	Farm Enterprise Impacted	Level of Overall Impact	Land Subplot No.	Nature of Impact		Recommended Mitigation Relating to Sub-division	Level of Residual Overall Impact
					Take (Ha)*	Details of Impacts		
46	27.9	Forestry	Moderate	337	4.2019	Sub-division – Moderate Reduction in the planted area of the affected land parcel Impact on access to lands from proposed junction Loss of access to severed lands	Restore access point to the affected area	Moderate
47	29.5	Beef – Forestry & Leased	Minor	214	0.5275	Sub-division - Not Significant Slight reduction in the area of the affected land parcel		Minor
48	18.2	Leased	Major	215a	2.3319	Sub-division – Major Reduction in the area of the affected land parcel Division of each land parcel into two separate areas Loss of access to severed area Impact on water supply and land drainage	Provide access to severed area	Moderate
				215b	0.6801	Sub-division – Not Significant Reduction in the area of the affected land parcel Impact on water supply and land drainage		
49	22.3	Beef	Major	179	2.0091	Sub-division – Major Reduction in the area of the affected land parcel Division of each land parcel into two separate areas Loss of access to severed area Impact on water supply and land drainage	Provide access to severed area	Moderate
50	11.3	Leased	Moderate	216	1.4331	Sub-division – Moderate Reduction in the area of the affected land parcel Division of each land parcel into two separate areas Loss of access to severed area Impact on water supply and land drainage	Provide access to severed area	Moderate

Farm Ref No.	Total farmed area (Ha)	Farm Enterprise Impacted	Level of Overall Impact	Land Subplot No.	Nature of Impact		Recommended Mitigation Relating to Sub-division	Level of Residual Overall Impact
					Take (Ha)*	Details of Impacts		
51	38.9	Mixed Livestock - Suckler Cows, Cattle & Sheep	Moderate	217	1.2856	Sub-division – Moderate Reduction in the area of the affected land parcel Division of each land parcel into two separate areas Loss of access to severed area Impact on water supply and land drainage	Provide access to severed area	Moderate
52	6.5	Leased	Minor	218	0.5367	Sub-division - Not Significant Slight reduction in the area of the affected land parcel		Minor
53	18.2	Mixed Livestock	Moderate	219	1.2373	Sub-division - Not Significant Reduction in the area of the affected land parcel		Moderate
54	10.9	Leased	Moderate	383	1.9891	Sub-division – Not Significant Reduction in the area of the affected land parcel Impact on access points to affected lands Impact on water supply and land drainage	Restore access point to the affected area	Moderate
55	20.2	Mixed Livestock	Moderate	224	1.7858	Sub-division – Moderate Reduction in the area of the affected land parcel Division of land parcel into two separate areas Loss of direct access to severed area Impact on water supply and land drainage	Restore access to the affected area	Moderate
56	4.7	Sheep	Minor	223	0.8624	Sub-division – Not Significant Reduction in the area of the affected land parcel Impact on water supply and land drainage		Minor
57	34.4	Beef	Minor	231	0.8423	Sub-division – Not Significant Impact on water supply and land drainage		Minor

Farm Ref No.	Total farmed area (Ha)	Farm Enterprise Impacted	Level of Overall Impact	Land Subplot No.	Nature of Impact		Recommended Mitigation Relating to Sub-division	Level of Residual Overall Impact
					Take (Ha)*	Details of Impacts		
58	20.2	Forestry & Leased	Moderate	229	1.0639	Sub-division – Moderate Reduction in the planted area of the affected land parcel Division of land parcel into two separate areas Impact on water supply and land drainage	Restore access to the affected area	Moderate
59	87.2	Beef	Major	232	0.9422	Sub-division – Severe Reduction in the area of the affected land parcel Division of land parcel into two separate areas Loss of direct access between affected areas Impact on farmyard Impact on water supply and land drainage	Provide access to severed area	Moderate
60	40.5	Mixed Livestock	Major	234a	1.8977	Sub-division – Moderate Reduction in the area of the affected land parcel Division of land parcel into two separate areas Loss of direct access between affected areas Impact on access point to lands Impact on water supply and land drainage	Provide access to severed area  Restore access point to the affected area	Moderate
				234b	1.4302	Sub-division – Not Significant Reduction in the area of the affected land parcel Impact on internal farm road		
				234c	3.4026	Sub-division – Minor Reduction in the area of the affected land parcel	Provide access to severed area	
61	15.0	Beef	Major	560	3.7037	Sub-division – Not Significant Significant reduction in the area of the affected land parcel		Moderate

Farm Ref No.	Total farmed area (Ha)	Farm Enterprise Impacted	Level of Overall Impact	Land Subplot No.	Nature of Impact		Recommended Mitigation Relating to Sub-division	Level of Residual Overall Impact
					Take (Ha)*	Details of Impacts		
62	33.6	Mixed livestock	Minor	236	0.9307	Sub-division – Not Significant Slight reduction in the area of the affected land parcel		Minor
63	83.8	Mixed Livestock – Dairying, Beef & Sheep	Major	237	5.1658	Sub-division – Major Reduction in the area of the affected land parcel Division of land parcel into two separate areas Loss of access to severed area Impact on water supply and land drainage	Provide access to severed area	Major
64	1.6	Other-hay production	Not Significant	239	0.112	Sub-division – Not Significant Slight reduction in the area of the affected land parcel		Not Significant
65	60.7	Mixed Livestock - Dairying, & Drystock	Major	238	2.4928	Sub-division – Moderate Significant reduction in the area of the affected land parcel Division of land parcel into two separate areas Loss of access points on affected area Impact on water supply and land drainage	Restore access point to the affected area	Moderate
66	34.8	Beef	Moderate	242	2.6879	Sub-division – Moderate Reduction in the area of the affected land parcel Division of land parcel into two separate areas Loss of access to severed area Impact on water supply and land drainage	Provide access to the severed area	Moderate
67	40.5	Beef	Minor	241	1.706	Sub-division – Not Significant Reduction in the area of the affected land parcel Loss of access points on affected area	Restore access point to the affected area	Minor

Farm Ref No.	Total farmed area (Ha)	Farm Enterprise Impacted	Level of Overall Impact	Land Subplot No.	Nature of Impact		Recommended Mitigation Relating to Sub-division	Level of Residual Overall Impact
					Take (Ha)*	Details of Impacts		
68	52.6	Leased	Moderate	243	4.4441	Sub-division – Moderate Significant reduction in the area of the affected land parcel Division of land parcel into two separate areas Impact on water supply	Provide access to severed area	Moderate
69	16.2	Mixed Livestock	Major	244	7.6518	Sub-division – Not Significant Reduction in the area of the affected land parcel		Major
70	30.4	Beef	Major	572/573	3.7815	Sub-division – Major Reduction in the area of the affected land parcel Division of land parcel into two separate areas Loss of direct access between affected areas Impact on water supply and land drainage	Provide access to severed area	Major
71	3.4	Leased	Minor	255	0.6865	Sub-division – Not Significant Reduction in the area of the affected land parcel Impact on small planted area		Minor
72	30.8	Beef	Moderate	251	0.0392	Sub-division- Not Significant		Moderate
					2.9783	Sub-division- Not Significant Reduction in the area of the affected land parcel Impact on water supply and land drainage		
73	6.3	Leased	Moderate	258	2.3141	Sub-division – Not Significant Reduction in the area of the affected land parcel Impact on water supply		Moderate

Farm Ref No.	Total farmed area (Ha)	Farm Enterprise Impacted	Level of Overall Impact	Land Subplot No.	Nature of Impact		Recommended Mitigation Relating to Sub-division	Level of Residual Overall Impact
					Take (Ha)*	Details of Impacts		
74	4.7	Other – Not farmed	Minor	256	0.5683	Sub-division – Not Significant Reduction in the area of the affected land parcel		Minor
75	30.8	Sheep	Not Significant	252	0.0138	Sub-division – Not Significant		Not Significant
76	13.4	Beef	Moderate	259	3.0167	Sub-division – Not Significant Reduction in the area of the affected land parcel		Moderate
77	11.3	Leased	Moderate	420	2.0988	Sub-division – Moderate Reduction in the area of the affected land parcel Division of land parcel into two separate areas Loss of direct access between affected areas Impact on water supply and land drainage	Provide access to severed area	Moderate
78	38.4	Mixed livestock	Moderate	265	0.7113	Sub-division – Moderate Reduction in the area of the affected land parcel Division of land parcel into two separate areas Loss of direct access between affected areas Impact on water supply and land drainage	Provide access to severed area	Moderate
79	8.1	Equine	Moderate	266	0.8261	Sub-division – Moderate Reduction in the area of the affected land parcel Division of land parcel into two separate areas Loss of direct access between affected areas Impact on water supply and land drainage	Provide access to severed area	Moderate



Farm Ref No.	Total farmed area (Ha)	Farm Enterprise Impacted	Level of Overall Impact	Land Subplot No.	Nature of Impact		Recommended Mitigation Relating to Sub-division	Level of Residual Overall Impact
					Take (Ha)*	Details of Impacts		
80	22.7	Beef	Major	267	1.7038	Sub-division – Major Reduction in the area of the affected land parcel Division of land parcel into two separate areas Loss of access to severed area Impact on water supply and land drainage	Provide access to severed area	Moderate
81	38	Beef	Major	274	2.1862	Sub-division – Major Reduction in the area of the affected land parcel Division of land parcel into two separate areas Loss of direct access to affected area Impact on access points on affected lands Impact on water supply and land drainage	Provide access to severed area	Major
				274b	4.0592	Sub-division – Minor Reduction in area of the affected land parcel	Restore access to affected area	
82	4.9	Beef	Moderate	271	0.8149	Sub-division – Not Significant Acquisition of entire area		Moderate
				271b	0.0576	Sub-division- Not Significant Removal of animal handling facilities Impact on access point	Restore access to affected area	
83	6.2	Grassland	Not Significant	273	0.0539	Sub-division Not Significant		Not Significant
84	8.1	Beef	Moderate	289	3.1222	Sub-division – Not Significant Reduction in area of farmed land Removal of existing access points	Restore access point to the affected area	Moderate

Farm Ref No.	Total farmed area (Ha)	Farm Enterprise Impacted	Level of Overall Impact	Land Subplot No.	Nature of Impact		Recommended Mitigation Relating to Sub-division	Level of Residual Overall Impact
					Take (Ha)*	Details of Impacts		
85	10.5	Beef	Minor	286	0.2474	Sub-division – Not Significant Impact on access point to land	Restore access point to the affected area	Minor
86	15.8	Beef	Not Significant	290	0.040	Sub-division – Not Significant Impact on existing access point	Restore access point to the affected area	Not Significant
87	12.1	Beef	Minor	292	0.2685	Sub-division – Not Significant Impact on existing access point	Restore access point to the affected area	Minor
88	6.1	Leased	Not Significant	293	0.0153	Sub-division – Not Significant Impact on existing access point	Restore access point to the affected area	Not Significant
89	0.6	Leased	Not Significant	294	0.3237	Sub-division – Not Significant Impact on boundary wall		Not Significant
90	6.1	Grassland	Not Significant	284	0.4441	Sub-division – Not Significant Removal of hedgerow		Not Significant
91	2.8	Grassland	Minor	107	0.0063	Sub-division – Not Significant Removal of access point		Minor
92	2	Leased	Minor	148	0.2235	Sub-division – Not Significant Acquisition of entire area		Minor

<sup>1</sup>Land take figures are divided into land take figures for each individual land parcel. Some farms have more than one land parcel affected.