ROOAUNALAGHTA WIND FARM
PLANNING DRAWINGS

WIND FARM DRAWINGS

Drawing No.	Drawing Title	Scale	Page
SITE LOCATION DRAWINGS			
11981-2000	Regional Site Location Map	1:20,000	A1
11981-2000a	Site Location Map - Key Plan	1:20,000	A1
11981-2001	Site Location Map - Sheet 1 of 2	1:10,000	A1
11981-2002	Site Location Map - Sheet 2 of 2	1:10,000	A1
11981-2003	Townlands Map	1:20,000	A1
SITE LAYOUT DRAWINGS			
11981-2009	Site Layout Plans - Key Plan	1:15,000	A1
11981-2010	Site Master Plan - Sheet 1 of 2	1:7,000	A1
11981-2011	Site Master Plan - Sheet 2 of 2	1:7,000	A1
11981-2012	Site Layout Plan - Sheet 1 of 6	1:2,500	A1
11981-2013	Site Layout Plan - Sheet 2 of 6	1:2,500	A1
11981-2014	Site Layout Plan - Sheet 3 of 6	1:2,500	A1
11981-2015	Site Layout Plan - Sheet 4 of 6	1:2,500	A1
11981-2016	Site Layout Plan - Sheet 5 of 6	1:2,500	A1
11981-2017	Site Layout Plan - Sheet 6 of 6	1:2,500	A1
PROJECT DETAIL DRAWINGS			
11981-2020	Proposed Temporary Site Compound 1 Details	As Shown	A1
11981-2021	Proposed Temporary Site Compound 2 Details	As Shown	A1
11981-2022	Turbine Hardstand Layout for: T1 - T4, T6 - T8 & T12 - T13	1:250	A1
11981-2023	Turbine Details	1:500	A1
11981-2024	Track Construction Details	1:25	A1
11981-2025	Surface Water Details	As Shown	A1
11981-2026	Proposed LiDAR Unit Details	1:5	A1
11981-2027	Fencing Details	1:25	A1
11981-2028	Proposed Self Contained Temporary Wheelwash System Details	As Shown	A1
11981-2029	Proposed Turbine Foundation Details - Gravity	As Shown	A1
11981-2030	Proposed Turbine Foundation Details - Piled	As Shown	A1
11981-2031	Turbine Hardstand Layout for: T5	1:250	A1
11981-2032	Turbine Hardstand Layout for: T9 & T10	1:250	A1
11981-2033	Turbine Hardstand Layout for: T11	1:250	A1
11981-2035	Silt Fence Details	1:20	A1
DRAINAGE DRAWINGS			
11981-2040	Site Drainage Master Plan	1:5000	A1
11981-2041	Site Drainage Layout Plan 1 of 4	1:2500	A1
11981-2042	Site Drainage Layout Plan 2 of 4	1:2500	A1
11981-2043	Site Drainage Layout Plan 3 of 4	1:2500	A1
11981-2044	Site Drainage Layout Plan 4 of 4	1:2500	A1
TRAFFIC DRAWINGS			
11981-2049	Site Entrance 1 - Details & Visibility Splays	As Shown	A1
11981-2050	Site Entrance 2 - Details & Visibility Splays	As Shown	A1
11981-2051	Site Entrance 3 - Details & Visibility Splays	As Shown	A1
BORROW PIT & DEPOSITION DRAWINGS			
11981-2065	Borrow Pit Details	As Shown	A1
11981-2066	Temporary Spoil Storage Area 1 Details	As Shown	A1
11981-2067	Temporary Spoil Storage Area 2 Details	As Shown	A1

ELECTRICAL DRAWINGS

Drawing No.	Drawing Title	Scale	Page
33kV Collector Cable Drawings			
300101121-U-DR-100	Keyplan - Site Location Maps	1:10,000	A1
300101121-U-DR-101	Site Location Map (Sh 1 of 4)	1:2,500	A1
300101121-U-DR-102	Site Location Map (Sh 2 of 4)	1:2,500	A1
300101121-U-DR-103	Site Location Map (Sh 3 of 4)	1:2,500	A1
300101121-U-DR-104	Site Location Map (Sh 4 of 4)	1:2,500	A1
300101121-U-DR-105	Keyplan - Layout Plans	1:20,000	A1
300101121-U-DR-106	Site Layout Plan (Sh 1 of 11)	1:1000	A1
300101121-U-DR-107	Site Layout Plan (Sh 2 of 11)	1:1000	A1
300101121-U-DR-108	Site Layout Plan (Sh 3 of 11)	1:1000	A1
300101121-U-DR-109	Site Layout Plan (Sh 4 of 11)	1:1000	A1
300101121-U-DR-110	Site Layout Plan (Sh 5 of 11)	1:1000	A1
300101121-U-DR-111	Site Layout Plan (Sh 6 of 11)	1:1000	A1
300101121-U-DR-112	Site Layout Plan (Sh 7 of 11)	1:1000	A1
300101121-U-DR-113	Site Layout Plan (Sh 8 of 11)	1:1000	A1
300101121-U-DR-114	Site Layout Plan (Sh 9 of 11)	1:1000	A1
300101121-U-DR-115	Site Layout Plan (Sh 10 of 11)	1:1000	A1
300101121-U-DR-116	Site Layout Plan (Sh 11 of 11)	1:1000	A1
33kV Development detail Drawings			
300101121-U-DR-125	Triple Circuit Section Grassland	1:10	A3
300101121-U-DR-126	Triple Circuit Section Access Track	1:10	A3
300101121-U-DR-127	Triple Circuit Ducting in Local Road - SD2 (Temporary Reinstatement)	1:10	A3
300101121-U-DR-129	Triple Circuit Ducting in Local Road - SD1 (Temporary Reinstatement)	1:10	A3
300101121-U-DR-130	Triple Circuit Ducting in Local Road - SD4 (Permanent Reinstatement)	1:10	A3
300101121-U-DR-132	Single Circuit Joint Slab in Grassland	As Shown	A1
300101121-U-DR-133	Single Circuit Joint Slab in Access Track	As Shown	A1
300101121-U-DR-134	Typical Single Circuit Joint Slab in Roadway SD4	As Shown	A1
300101121-U-DR-135	Double Circuit Joint Slab in Grassland	As Shown	A1
300101121-U-DR-136	Double Circuit Joint Slab in Access Track	As Shown	A1
300101121-U-DR-137	Typical Double Circuit Joint Slab in Roadway SD4	As Shown	A1
300101121-U-DR-138	Triple Circuit Culvert/Services Undercrossing	As Shown	A1
300101121-U-DR-139	Triple Circuit Watermain Under Crossing	As Shown	A1
300101121-U-DR-140	Typical Communication Chamber Details	As Shown	A3
300101121-U-DR-141	Drain & Culvert Crossing (Ch.200m)	As Shown	A2
300101121-U-DR-143	Cattle Underpass Over Crossing Details	As Shown	A3
300101121-U-DR-144	Bridge-01 Crossing Details (HDD-1)	As Shown	A1
300101121-U-DR-145	Wind Farm Control Building	1:100	A2
300101121-U-DR-146	Stacked Triple Circuit Section	As Shown	A3
300101121-U-DR-147	Double WTG Radial Circuits in R334 Roadway	As Shown	A3

ELECTRICAL DRAWINGS

Drawing No.	Drawing Title	Scale	Page
110kV Development drawing			
300101121-U-DR-151	110kV Double Ducting through Access Track	1:10	A3
300101121-U-DR-152	Link Box Chamber Details	1:25	A3
300101121-U-DR-153	End Mast Details	1:150	A3
300101121-U-DR-154	Trench Section Details for 3x33kV UGC Undercrossing	As Shown	A1
300101121-U-DR-155	Joint Bay Details - General Arrangment	As Shown	A1
300101121-U-DR-156	C2 Chamber Details	1:25	A3
300101121-U-DR-157	ESB Marker Post	1:5	A1
Loop-in Substation			
300101121-U-DR-160	Substation Layout Plan	1:500	A1
300101121-U-DR-161	Substation - Site Compound Elevations	1:200	A1
300101121-U-DR-162	EirGrid Building Plan, Elevation & Section	1:100	A1
300101121-U-DR-163	IPP Building Plan, Elevation & Section	1:100	A1
300101121-U-DR-164	Lighting Monopole	As Shown	A1
300101121-U-DR-165	Palisade Gate and Fence Details	1:20	A1
300101121-U-DR-166	Drainage Details Sh 1 of 3	As Shown	A1
300101121-U-DR-167	Drainage Details Sh 2 of 3	As Shown	A1
300101121-U-DR-168	Drainage Details Sh 3 of 3	NTS	A1
300101121-U-DR-169	Site Compound & Access Road Details	As Shown	A1
300101121-U-DR-170	Telecoms Pole Detail	1:50	A1
300101121-U-DR-171	Cut & Fill Analysis Substation Compound & Sections	1:500	A1