

Project Ref: 6289 Tirawley Wind Farm Co.Mayo :Schedule of Planning Drawings

Dwg No.	Drawing Title	Figure No.	Scale	Drawn By:	Sheet Size	Dated Added	Drawn by LB/JB	Reviewed DT/MG	Reviewed Completed	Revision
Series 000	Site Location Map									
6289-PL-000-01	SITE LOCATION MAP DISCOVERY MAPPING		1:50,000		A3					
6289-PL-000-02	SITE LOCATION MAP VECTOR MAPPING		1:50,000		A3					
6289-PL-001	SITE LOCATION MAP SHEET 1		1:5,000		A3					
6289-PL-002	SITE LOCATION MAP SHEET 2		1:5,000		A3					
6289-PL-003	SITE LOCATION MAP SHEET 3		1:5,000		A3					
6289-PL-005	SITE LOCATION MAP SHEET 5		1:5,000		A3					
6289-PL-006	SITE LOCATION MAP SHEET 6		1:5,000		A3					
6289-PL-007	SITE LOCATION MAP SHEET 7		1:5,000		A3					
6289-PL-008	SITE LOCATION MAP SHEET 8		1:5,000		A3					
6289-PL-009	SITE LOCATION MAP SHEET 9		1:5,000		A3					
6289-PL-010	SITE LOCATION MAP SHEET 10		1:5,000		A3					
6289-PL-011	SITE LOCATION MAP SHEET 11		1:5,000		A3					
6289-PL-012	SITE LOCATION MAP SHEET 12		1:5,000		A3					
6289-PL-013	SITE LOCATION MAP SHEET 13		1:5,000		A3					
6289-PL-014	SITE LOCATION MAP SHEET 14		1:5,000		A3					
Series 100	Site Layouts									
6289-PL-100A	SITE LAYOUT PLAN OVERALL WIND FARM & GRID ROUTE		1:25,000		A1					
6289-PL-100	SITE LAYOUT PLAN KEYPLAN (WIND FARM)		1:10,000		A1					
6289-PL-101	SITE LAYOUT PLAN SHEET 1 (WIND FARM)		1:2,500		A1					
6289-PL-102	SITE LAYOUT PLAN SHEET 2 (WIND FARM)		1:2,500		A1					
6289-PL-103	SITE LAYOUT PLAN SHEET 3 (WIND FARM)		1:2,500		A1					
6289-PL-105	SITE LAYOUT PLAN SHEET 5 (WIND FARM)		1:2,500		A1					
6289-PL-106	SITE LAYOUT PLAN SHEET 6 (WIND FARM)		1:2,500		A1					
6289-PL-107	SITE LAYOUT PLAN SHEET 7 (WIND FARM)		1:2,500		A1					
6289-PL-108	SITE LAYOUT PLAN SHEET 8 (WIND FARM)		1:2,500		A1					
6289-PL-109	SITE LAYOUT PLAN SHEET 9 (WIND FARM)		1:2,500		A1					
Series 200	Drainage Details									
6289-PL-200	DRAINAGE DETAILS SHEET 1 OF 4		1:25/NTS		A3					
6289-PL-201	DRAINAGE DETAILS SHEET 2 OF 4		1:50,1:100		A3					
6289-PL-202	DRAINAGE DETAILS SHEET 3 OF 4		1:50/NTS		A3					
6289-PL-203	DRAINAGE DETAILS SHEET 4 OF 4		1:50/NTS		A3					
6289-PL-204	WATERCOURSE CROSSING BOTTOMLESS CULVERT TYPICAL DETAILS		1:100,		A3					
6289-PL-205	WATERCOURSE CROSSING DIRECTIONAL DRILLING DETAILS		1:200,1:500		A3					
Series 300	Site Access Tracks - Roads									
6289-PL-300	ACCESS TRACKS CONSTRUCTION DETAILS SHEET 1		1:50,	AMcC	A3					
6289-PL-301	ACCESS TRACKS CONSTRUCTION DETAILS SHEET 2		1:50,	AMcC	A3					

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Series 400	Contractors Site Compound									
6289-PL-400	TEMPORARY CONTRACTORS COMPOUND DETAILS No.01		1:200/NTS		A3					
6289-PL-401	TEMPORARY CONTRACTORS COMPOUND DETAILS No.02		1:200/NTS		A3					
6289-PL-402	EXISTING FARM BUILDING 1 PLAN,ELEVATIONS & SECTION		1:100/1:200		A3					
6289-PL-403	EXISTING FARM BUILDING 2 PLAN,ELEVATIONS & SECTION		1:100/1:200		A3					
6289-PL-404	EXISTING FARM BUILDING 3 PLAN,ELEVATIONS & SECTION		1:100		A3					
Series 500	Turbine Elements									
6289-PL-500-02	TURBINE DETAILS TYPE 2 (V117)		1:500		A1					
6289-PL-502-01	WIND TURBINE FOUNDATION GENERAL ARRANGEMENT NON PILED DETAILS Ø 21600 TYPE 2 (V117)		1:100 1:50		A1					
6289-PL-502-02	WIND TURBINE FOUNDATION GENERAL ARRANGEMENT PILED DETAILS Ø 21600 TYPE 2 (V117)		1:100 1:50		A1					
Series 600	Turbine Hardstands									
6289-PL-601	WIND TURBINE CRANE HARDSTAND LAYOUT PLAN		1:250		A0					
Series 700	Operations Building									
6829-PL-700	OPERATIONS BUILDING EXISTING BUILDING SURVEY PLAN, ELEVATIONS & SECTION		1:100		A3					
6829-PL-701	OPERATIONS BUILDING PROPOSED CHANGE OF USE LAYOUT PLAN,ELEVATIONS & SECTION		1:100		A3					
Series 800	Substation / Compound									
6289-PL-800	PROPOSED ELECTRICAL COMPOUND-SUBSTATION LAYOUT PLAN - 110kV		1:100		A1					
6289-PL-801	PROPOSED ELECTRICAL COMPOUND-SUBSTATION ELEVATIONS - 110kV		1:100		A1					
6289-PL-802	PROPOSED ELECTRICAL SUBSTATION LAYOUT PLAN - 110kV		1:100		A1					
6289-PL-803	PROPOSED ELECTRICAL SUBSTATION PLAN ELEVATIONS - 110kV		1:100		A1					
Series 900	Meteorological Mast									
6289-PL-900	PROPOSED 80m METEOROLOGICAL MAST DETAILS		1:50 1:200		A1					

Series 1000	Details								
6289-PL-1000	TURNING HEAD DETAILS		1:1000 1:50		A3				
6289-PL-1001	INTERNAL POWER AND COMUNICATION CABLE TRENCH DETAILS (WIND FARM)		1:20		A3				
6289-PL-1002	PALISADE FENCE DETAIL'S		1:50		A3				
6289-PL-1003	PALISADE GATE DETAIL'S		1:25		A3				
6289-PL-1004	LAMP POLE / COLUMN DETAIL'S		1:50		A3				
6289-PL-1005	STOCK PROOF FENCE DETAIL'S		1:50		A3				
6289-PL-1006	STEEL GATE DETAIL'S		1:50		A3				
6289-PL-1007	SOAKAWAY DETAIL'S		1:25		A3				
6289-PL-1008-01	SKETCH PLAN PEAT AND SOIL REPOSITORY DETAIL OPTION 1 CONSTRAINT METHOD		NTS		A3				
6289-PL-1008-02	SKETCH PLAN PEAT AND SOIL REPOSITORY DETAIL OPTION 2 QUARRY METHOD		NTS		A3				
6289-PL-1009	CCTV POLE DETAILS		1:25		A3				
Series 1100	Grid Connection Route								
6289-PL-GR-1100	Site Layout Plan Keyplan (Grid Connection Route)		NTS		A3				
6289-PL-GR-1101	Grid Connection Route: Site Layout Plan - Sheet 1 Of 17		1:2,500		A3				
6289-PL-GR-1102	Grid Connection Route: Site Layout Plan - Sheet 2 Of 17		1:2,500		A3				
6289-PL-GR-1103	Grid Connection Route: Site Layout Plan - Sheet 3 Of 17		1:2,500		A3				
6289-PL-GR-1104	Grid Connection Route: Site Layout Plan - Sheet 4 Of 17		1:2,500		A3				
6289-PL-GR-1105	Grid Connection Route: Site Layout Plan - Sheet 5 Of 17		1:2,500		A3				
6289-PL-GR-1106	Grid Connection Route: Site Layout Plan - Sheet 6 Of 17		1:2,500		A3				
6289-PL-GR-1107	Grid Connection Route: Site Layout Plan - Sheet 7 Of 17		1:2,500		A3				
6289-PL-GR-1108	Grid Connection Route: Site Layout Plan - Sheet 8 Of 17		1:2,500		A3				
6289-PL-GR-1109	Grid Connection Route: Site Layout Plan - Sheet 9 Of 17		1:2,500		A3				
6289-PL-GR-1110	Grid Connection Route: Site Layout Plan - Sheet 10 Of 17		1:2,500		A3				
6289-PL-GR-1111	Grid Connection Route: Site Layout Plan - Sheet 11 Of 17		1:2,500		A3				
6289-PL-GR-1112	Grid Connection Route: Site Layout Plan - Sheet 12 Of 17		1:2,500		A3				
6289-PL-GR-1113	Grid Connection Route: Site Layout Plan - Sheet 13 Of 17		1:2,500		A3				
6289-PL-GR-1114	Grid Connection Route: Site Layout Plan - Sheet 14 Of 17		1:2,500		A3				
6289-PL-GR-1115	Grid Connection Route: Site Layout Plan - Sheet 15 Of 17		1:2,500		A3				
6289-PL-GR-1116	Grid Connection Route: Site Layout Plan - Sheet 16 Of 17		1:2,500		A3				
6289-PL-GR-1117	Grid Connection Route: Site Layout Plan - Sheet 17 Of 17		1:2,500		A3				

Series 1200 Series	Proposed Watercourse Crossings								
6289-PL-GR-1200	Water Course Crossing Index Sheet		NTS		A3				
6289-PL-GR-1201	Water Course Crossing No.1		1:50,1:100, 1:500 & NTS		A3				
6289-PL-GR-1202	Water Course Crossing No.2		1:50, 1:500 & NTS		A3				
6289-PL-GR-1203	Water Course Crossing No.3		1:100, 1:250 & NTS		A1				
6289-PL-GR-1204	Water Course Crossing No.4		1:50 & NTS		A3				
6289-PL-GR-1205	Water Course Crossing No.5		1:50 & NTS		A3				
6289-PL-GR-1206_1	Water Course Crossing No.6_1		1:50 1:500 & NTS		A3				
6289-PL-GR-1206_2	Water Course Crossing No.6_2		1:250 1:500 & NTS		A3				
6289-PL-GR-1207	Water Course Crossing No.7		1:50 1:500 & NTS		A3				
6289-PL-GR-1208_1	Water Course Crossing No.8_1		1:100 1:500 & NTS		A4				
6289-PL-GR-1208_2	Water Course Crossing No.8_2		1:100, 1:500 & NTS		A3				
6289-PL-GR-1209	Water Course Crossing No.9		1:50, 1:500 & NTS	1:50, 1:500 & NTS	A3				
6289-PL-GR-1210	Water Course Crossing No.10		1:50, 1:500 & NTS		A3				
Series 1300	Proposed Grid Route Details								
6289-PL-GR-1301	Trench Detail Section for 160mm Power Ducts In Trefoil Formation Through Public Road		1:10		A3				
6289-PL-GR-1302	Trench Detail Section for 160mm Power Ducts In Trefoil Formation Through Access Road		1:10		A3				
6289-PL-GR-1303	Trench Detail for Section Trefoil Formation 160mm Ducts - NO ECC		1:10		A3				
6289-PL-GR-1304	Trench Detail for Section Flat Formation 160mm Ducts - NO ECC		1:10		A3				
6289-PL-GR-1305	Trench Detail for Section Trefoil Formation 160mm Ducts - With ECC		1:10		A3				
6289-PL-GR-1306	Trench Detail for Section Flat Formation 160mm Ducts - With ECC		1:10		A3				
6289-PL-GR-1307	Proposed 110kV Joint Bay Arrangement		1:50		A1				
6289-PL-GR-1308	Proposed 110kV Link Box Chamber		1:20		A3				
6289-PL-GR-1309	Proposed 110kV Transition Chamber		1:20		A3				
6289-PL-GR-1310	Comms Chamber C2 110kV		1:10		A2				
6289-PL-GR-1311	Proposed 110kV 160mm Ducts Crossing Over Existing Culvert Service		1:20		A2				
6289-PL-GR-1312	Proposed 110kV 160mm Ducts Crossing Over Existing Watermain		1:20		A2				
6289-PL-GR-1313	Proposed 110kV 160mm Ducts Crossing Under Existing Watermain		1:20		A2				
6289-PL-GR-1314	Proposed 110kV 160mm Existing Ditch Watercourse Crossing		1:20		A2				
Series 1400	Proposed Grid Route Details -Line Diagram								
6289-PL-GR-1400	Grid Route Overview - Single Line Diagram		NTS		A3		LB		
Series 2000	Proposed Battery Storage Facility (BESS)								
6289-PL-2000	PROPOSED BATTERY STORAGE FACILITY LAYOUT PLAN		1:250		A1				
6289-PL-2001	PROPOSED BATTERY STORAGE FACILITY COMPOUND, ELEVATIONS - SECTION		1:200		A1				
6289-PL-2002	BESS - TRANSFORMER EQUIPMENT DETAILS		1:100		A3				
6289-PL-2003	BESS - PCS CONTAINER EQUIPMENT DETAILS		1:100		A3				
6289-PL-2004	BESS - BATTERY RACK AND CONTROL PANEL EQUIPMENT DETAILS		1:100		A3				
6289-PL-2005	BESS - (RMU) RING MAIN UNIT EQUIPMENT DETAILS		1:100		A3				
6289-PL-2006	BESS - FIRE WATER STORAGE TANK PLAN AND ELEVATIONS		1:100, 1:200		A3				
6289-PL-2007	BESS - DRAINAGE DETAILS SHEET 1		1:25, NTS		A1				
6289-PL-2008	BESS-DRAINAGE DETAILS SHEET 2		01:25						

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	Autotracks								
6289-TIR-AT-BA-00B	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINTS (ALTERNATIVE) OVERALL (V117)		NTS		A3				
6289-TIR-AT-BA-001	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 1 (V117)		1,500		A3				
6289-TIR-AT-BA-002	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 2 (V117)		1,500		A3				
6289-TIR-AT-BA-003	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 3 (V117)		1,500		A3				
6289-TIR-AT-BA-004	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 4 (V117)		1,500		A3				
6289-TIR-AT-BA-005	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 5 (V117)		1,500		A3				
6289-TIR-AT-BA-006	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 6 (V117)		1,500		A3				
6289-TIR-AT-BA-007	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 7 (V117)		1,500		A3				
6289-TIR-AT-BA-008	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 8 (V117)		1,500		A3				
6289-TIR-AT-BA-009	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 9 (V117)		1,500		A3				
6289-TIR-AT-BA-010	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 10 (V117)		1,500		A3				
6289-TIR-AT-BA-011	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 11 (V117)		1,1000		A3				
6289-TIR-AT-BA-012	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 12 (V117)		1,500		A3				
6289-TIR-AT-BA-013	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 13 (V117)		1,500		A3				
6289-TIR-AT-BA-014	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 14 (V117)		1,1000		A3				
6289-TIR-AT-BA-017	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 17 (V117)		1,1000		A3				
6289-TIR-AT-BA-018	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 18 (V117)		1,1000		A3				
6289-TIR-AT-BA-019	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 19 (V117)		1,1000		A3				
6289-TIR-AT-BA-020	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 20 (V117)		1,500		A3				
6289-TIR-AT-BA-021	AUTOTRACK ANALYSIS BALLINA TO SITE PINCH POINT 21 (V117)		1,500		A3				