

Carrownagowan WF - 110kV Grid Connection



Route Summary & Joint Bay Locations

Rev05 (07.07.23)

Section From	Section To	Section Length	Bonding Arrangement	No. of Watercourses	Watercourses	No. of Bridges	Bridges	Comments
Ardnacrusa SS	JB-1	-	Single Point Bonded	-		-	-	Route into SS to be determined by ESB
JB-1	JB-2	435.8	Single Point Bonded	1	C1	-	-	
JB-2	JB-3	637.9	Cross Bonded	-	-	-	-	
JB-3	JB-4	638.6	Cross Bonded	1	C2	-	-	
JB-4	JB-5	640.6	Cross Bonded	-	-	-	-	
JB-5	JB-6	731.6	Cross Bonded	-				Passing Bay agreeable
JB-6	JB-7	732.9	Cross Bonded	-				
JB-7	JB-8	737.9	Cross Bonded	1	B1	1	B1	JB07 situated in flood zone, relocation done
JB-8	JB-9	528.2	Single Point Bonded					
JB-9	JB-10	636.9	Cross Bonded	1	B2	1	B2	B2 to be HDD - Landowner to South utilized
JB-10	JB-11	640.7	Cross Bonded	1	C3			Passing Bay agreeable
JB-11	JB-12	641.8	Cross Bonded	2	C4,B3	1	B3	B3 to be HDD - Landowner to South utilized
JB-12	JB-13	806.6	Single Point Bonded					
JB-13	JB-14	782.1	Cross Bonded	2	C5,C6			Passing Bay agreeable
JB-14	JB-15	788.8	Cross Bonded	-				
JB-15	JB-16	785.8	Cross Bonded					Moved to forestry entrance
JB-16	JB-17	679.5	Single Point Bonded					
JB-17	JB-18	760.4	Cross Bonded	1	C7			Moved away from homes
JB-18	JB-19	768.4	Cross Bonded	1	C8			
JB-19	JB-20	762.5	Cross Bonded					
JB-20	JB-21	816.75	Cross Bonded	1	B4	1	B4	
JB-21	JB-22	739.85	Cross Bonded	2	C9, B5	1	B5	Passing Bay agreeable
JB-22	JB-23	785.6	Cross Bonded	1	B6	1	B6	
JB-23	JB-24	787.5	Single Point Bonded	2	C10, B7	1	B7	
JB-24	JB-25	760.1	Single Point Bonded	2	B8, B9	2	B8, B9	
JB-25	JB-26	771.0	Cross Bonded	-				Moved downhill
JB-26	JB-27	787.5	Cross Bonded	-				
JB-27	JB-28	790.3	Cross Bonded	-				
JB-28	JB-29	681.1	Cross Bonded	-				
JB-29	JB-30	682.9	Cross Bonded	2	C11,C12			
JB-30	JB-31	680.1	Cross Bonded	2	C13, C14			
JB-31	JB-32	683.2	Single Point Bonded	4	C15, C16, C17, C18			
JB-32	JB-33	791.3	Cross Bonded	1	C19			
JB-33	JB-34	789.5	Cross Bonded	3	C20, C21, C22			
JB-34	JB-35	791.7	Cross Bonded	2	C23, C24			
JB-35	WF SS	660.5	Single Point Bonded	1	C25			
Total:		25,048		34		9		