

Appendix 4J

Rainwater Harvesting Tank Calculations

		JOB NAME: Balinlee Wind Farm		PAGE No: 1	
		SECTION: Standard Information			
		JOB No: 22635	DESIGNED: GJ		
		DATE: 03/06/2025	CHECKED: CMcL		

Ref:					Output
	Greensource				
	Client: Ballinlee Green Energy Project				
	Project Name: Ballinlee Wind Farm				
	Project Location: County Limerick				
	ITM Co-ordinates:				
	Easting: 559846.33				
	Northing: 635105.39				
	Irish Grid Co-ordinates:				
	Easting: 159887.19				
	Northing: 135056.93				
	Latitude: 52 deg 27 min 52.28087				
	Longitude: -8 deg 35 min 27.34041				
	MWP				
	SAAR: 981 mm				Average Annual Rainfall model Ireland.dwg
	SOIL: 2 Type				...\\...\\06 - Records Incoming\\Incoming Public Services\\Met Éireann
	SPR: 0.3				FSR - Fig I 4 18 (1) [Soil] [ITM].dwg
	GCF 1: 0.85				IH124 Hydrological Region 13
	GCF 30: 1.65				GDSDS/GDR
	GCF 100 1.95				
					
	CALCULATION SOURCE				
	Calculations as per BS EN 16941-1:2024 € Section 6				

