



Lairdmannoch Energy Park



Figure 8.1b
Local Hydrology

Key

Site Boundary	Switching and Breaking Station
Study Area (Site Boundary 500 m Buffer)	Local Hydrology
Proposed Turbine Location	SEPA CAR Licensed Activity within 500 m Study Area
Proposed Wind Infrastructure	Proposed Watercourse Crossing (WX)
Turbine Foundation	SEPA Nested Waterbody Catchment
Crane Hardstanding	SEPA Drinking Water Protected Area (DWPA)
Auxiliary Crane Area	Watercourse (OS OpenMap Local)
Tower Storage	Waterbody (OS OpenMap Local)
Blade Storage	Watercourse and Waterbody 10 m Buffer
Substation and Battery Energy Storage System (BESS)	Watercourse and Waterbody 50 m Buffer
Construction Compound	River Medium Likelihood Flood Extent (By the 2080s, each year this area may have a 0.5% chance of flooding.)
Borrow Pit	Medium Likelihood of Surface Water Extent (By the 2080s, each year this area may have a 0.5% chance of flooding.)
Proposed Track Lines	
Onsite Access Track - Cut	
Onsite Access Track - Upgraded / Widened	
Onsite Access Track - Floating	
Onsite Access Track - Solar	
Proposed Solar Infrastructure	
Solar Panel	
Power Station	



0 0.25 0.5 1
Kilometres

N

Scale @ A3:
1:15,000

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