



Key

Site Boundary	Construction and Operational Access Track Within SAC
Site Boundary 500 m Buffer	Temporary Construction Area (Existing)
Development Area	Access Track (8m Wide Running Surface)
Loch Kemp Surface Area (Existing)	Inlet / Outlet Excavation
Maximum Inundation Area (Upper Reservoir)	Dam
Powerhouse Building	Local Hydrology
Powerhouse Platform, Quayside and Pier	Controlled Activities Regulations (CAR) Licensed Activity
Temporary Laydown Area	Watercourse Crossing
Main Welfare Compound	Watercourse (OS OpenMap Local)
Indicative Borrow Pit Excavation	Waterbody (OS OpenMap Local)
Access Tunnel Adit	Watercourse and Waterbody 10 m Buffer
Relocated Estate Fishing Lodge	Special Area of Conservation (SAC)
Cable Shaft	Special Protection Area (SPA)
Surge Shaft	Site of Special Scientific Interest (SSSI)
Control Kiosk	Private Water Supplies
Potential Borrow Pit	Primary Production (Non Food)
Temporary Site Compound	Borehole
Security Compound	Loch
Temporary Cofferdam	Spring
Inlet / Outlet Structure	Surface Water
Underground Tunnel	Well
New Estate Water Supply	
Construction and Operational Access Track (4m Wide Running Surface)	
Construction and Operational Access Track (8m Wide Running Surface, Reinstated to 4m Where Feasible)	

Note
 Entire Site (and 500 m From Site Boundary) Is Within The North Highlands Drinking Water Protected Zone

Loch Kemp Storage EIA Report

Figure 14.1 Local Hydrology

Drawn by: SLR Date: 14/11/2023
 Drawing: 04707.00032.0018.1

Advanced Works

- Fenced Native Woodland Natural Regeneration Areas (Pre-Construction)

Associated Works

- 275 kV Switching Station*
- 275 kV Cable Trench*
- Switching Station Access*

*Associated works subject to separate consent. Footprints show indicative locations / routes only.

Scale 1:20,000 @ A3
 0 0.5 Km