



- Notes:
- All dimensions are in millimeters unless stated otherwise.
 - This drawing is to be read in conjunction with Drawing 500000466-WR-DRA-04201014.
 - Background map sourced from Scottish Water Scotland GIS GDB Data October 2020.
 - Piezometers are present on the dam crest and mid-berm and shall be protected from construction vehicles throughout the works.
 - Access to the dam, including the toe, crest and downstream turbine house and measuring house shall be maintained throughout the works for the Employer's staff and 3rd parties.
 - See Site Information document no. 500000466-WR-DOC-99201010 for photographs of the site.
 - New access road to be as per SW Standard Drawing No. 5XXXXXXX-CO-DRA-04007202 Flexible Road Details.

Legend:

- Camps Reservoir/Camps water
- Proposed Site Compound
- Existing Metalled Access Route
- Temporary Access Road
- Rockfill Access Ramp
- Temporary Bridge
- New Access Road
- Non-SW Land (area within hatching)
- Overhead Power Lines
- Raw Water Mains (Scottish Water)
- White Gill
- Significant Hazard

Current Issue Information:

DA	For Tender	KW	DS	MH	xx/xx/xx
Rev	Description	Drawn	Chk'd	App'd	Date

Scottish Water
HEALTH AND SAFETY INFORMATION
IN ADDITION TO THE HAZARDS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, PLEASE NOTE THE FOLLOWING:

HAZARD NUMBER	PROPOSED MITIGATION
1. Weak Bridge - Over White Gill	New bridge and access road to be constructed to avoid use of the weak bridge
2. Weak Bridge - Over Camps Water	Bridge over Camps Water not to be used by construction traffic
3. Steep Slopes - On downstream side of berm	(Berm 6m wide), kerb to be installed on downstream side of berm to avoid plant loading edge of berm
4. Live Water Mains - Unknown pipe condition, risk of pipe damage if loaded.	No construction plant shall track over route of live water mains. Where an access track crosses the live water main - investigations are to be undertaken to confirm depth to main and whether protective measures are required.
5. Risk of Reservoir Spilling - Risk of reservoir spilling during works due to flood event and inundating works area in spillway.	Water level to be maintained 2m below TWL through scour valve operations.
6. Weak Bridge Over Spillway - Unknown weight limit	No Construction traffic is permitted to use the bridge.
7. Rockfall - From rock slope.	MDP to maintain vigilance and undertake daily visual inspections of rock slope to check for loose rock.
8. Overhead Power Lines - Overhead power lines on site.	MDP to undertake full utility search and undertake an assessment on access constraints posed by utilities
9. Weight Limit - Weight limit on dam Mid-berm	(Berm 6m wide), kerb to be installed on downstream side of berm to avoid plant loading edge of berm 8m concrete wagon.

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT PERSON WORKING, WHERE APPROPRIATE, TO AN APPROVED SAFE SYSTEM OF WORK

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TEL: (01383) 848 200
FAX: (01383) 848 371

M M
MOTT
MACDONALD

St Vincent Plaza,
319 St Vincent Street,
Glasgow, G2 5LD
United Kingdom.
T +44 (0)141 222 4500
W www.mottmac.com

Originated By	Drawn By	Checked By	Approved By
M. Craig	K. Wilson	D. Steven	M. Hewitt
Date	Date	Date	Date
02/12/2020	27/10/2020	12/01/2021	XX-XX-XX
Scale	Status		
As Stated	For Tender		

Project Title
Camps Reservoir Spillway Upgrade Works

Drawing Title
Site Plan

ELLIPSE EQUIPMENT No. 500000466
ELLIPSE PLANT No. DIR000027 AUTOCODE No. 5036780000

Drawing No.
500000466-WR-DRA-04201002-0A

Camps Reservoir - Site Plan
Scale 1:1500

