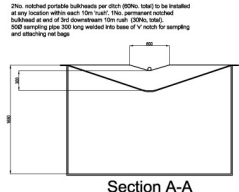


Enlarged Plan of Sampling Point

THIS DRAWING IS NOT VALID FOR CONSTRUCTION PURPOSES UNLESS IT IS APPROVED BY THE CLIENT'S REPRESENTATIVE. ANY CHANGES TO THIS DRAWING MUST BE APPROVED BY THE CLIENT'S REPRESENTATIVE. THIS DRAWING IS NOT VALID FOR CONSTRUCTION PURPOSES UNLESS IT IS APPROVED BY THE CLIENT'S REPRESENTATIVE.



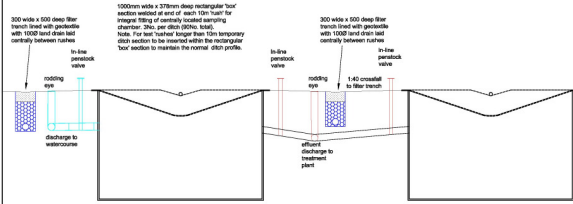
Section A-A



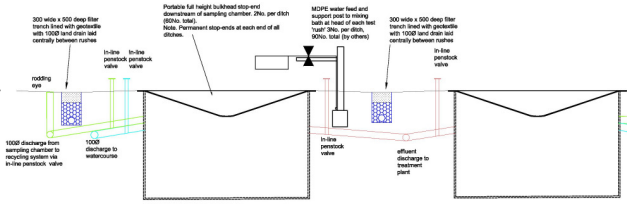
Section D-D

250mm wide x 1000mm deep sampling chamber to be installed at end of 3rd downstream 10m run (D25, last).
 1000mm long x 2470 wide x 1600mm deep rectangular box section sampling chamber to be installed with upstream concrete roadbed.
 Note: If 'Rooding eye' is required to extend for greater than 10m length then a temporary 1m length of normal 'D25' concrete can be installed above and across the box section to maintain the ditch profile.

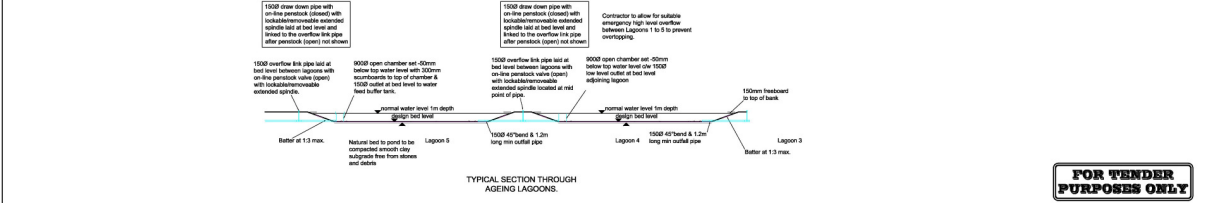
250mm 1000mm outlets to be formed in side of sampling chamber. Effluent outlet (red) on one side, and inlet to wastewater (green) and recycling (blue) on opposite side.



Section B-B



Section C-C



TYPICAL SECTION THROUGH AGEING LAGOONS

This drawing is copyright and owned by Capita Property and Infrastructure Ltd, and is to be used for the specific project mentioned in the title block.
 DO NOT SCALE this drawing (printed or electronic version). Contractors must refer to the drawing for dimensions and details.
 All site work must be carried out in accordance with the drawing and any amendments.
 Dimensions are in millimetres unless otherwise stated.
 All work to be carried out in accordance with the drawing and any amendments.
 The signed document is issued for the purpose indicated and contains no other information.
 If it is intended that an amended version will be submitted to a third party, it must be approved by the client's representative.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
CONSTRUCTION	
1. Priority of maintenance/drainage ditch.	
2. Existing drainage ditch.	
MAINTENANCE / CLEANING	
1. Working with live flows.	
2. Contaminated materials.	
DECOMMISSIONING / DEMOLITION	
1. Working with live flows.	
2. Contaminated materials.	

Filter Drain/Lead Drainage
 Effluent for treatment
 Discharge to watercourse
 Uncontaminated water for recycling

WORK IN PROGRESS
 THE INFORMATION ON THIS DRAWING IS AN OBTAINING CONTRACT SHALL BE BASED UPON EXTERNAL INFORMATION AS OF THE DATE OF ISSUE. IT WILL BE SUBJECT TO CHANGE BASED UPON EXTERNAL INFLUENCES THROUGH DESIGN DEVELOPMENT SUCH AS CLIENT BREF, A SCOPED CHANGE SERVICE SUB-CONTRACTOR REQUIREMENTS ETC. THE INFORMATION MUST THEREFORE BE USED WITH A BUTTABLE CONTINGENT APPROACH WITH RESPECT TO STRATEGIC DECISION MAKING, COST MANAGEMENT, I.A. MEASUREMENT ETC.

Revising Number	Revised	By	Date
17	Issue	SP	21.10.18
18	Issue	SP	28.09.18
19	Issue	SP	21.09.18

Project of Issue: D2
 Client: FERA SCIENCE

Project: EDGE OF FIELD WATERBODY SAFETY ASSESSMENT FACILITY
 Drawing: MESOCOSM DITCH DETAILS SHEET 2 & AGING LAGOON SECTIONS

Drawn	Checked	Approved
SP	SP	SP

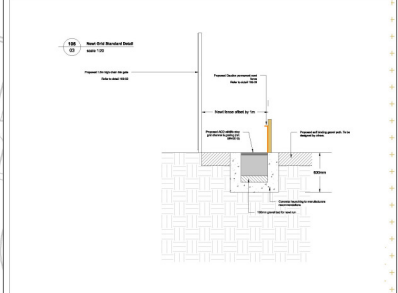
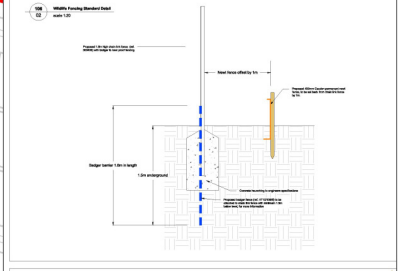
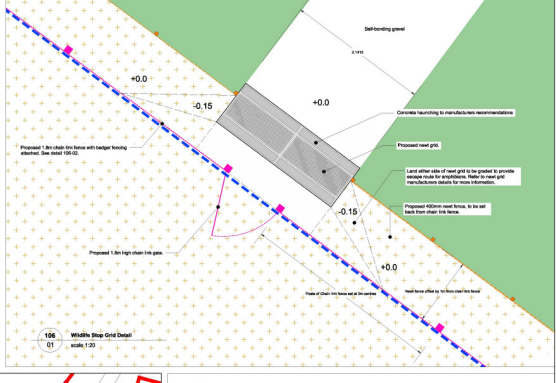
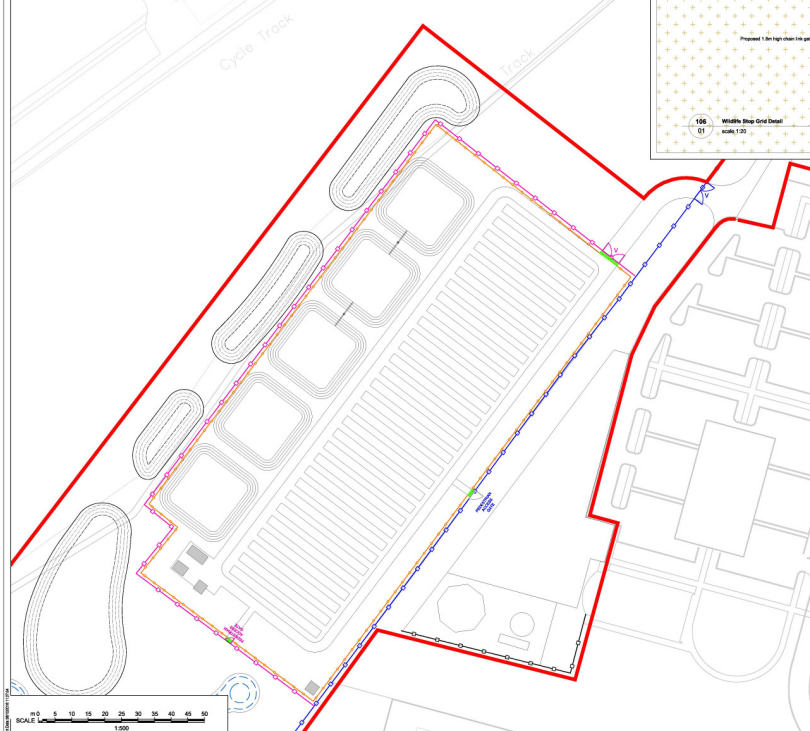
Date: 21.10.18
 Drawing Code: CDR001
 Drawing Title: FS -CE-XX-01-DR-S-200-204 T3

FOR TENDER PURPOSES ONLY

CAPITA
 Engineering
 Capita Property and Infrastructure Ltd.
 DATE VALID: 20.11.18



1. This drawing is a technical drawing and should be read in conjunction with the project brief and the relevant specifications. It is not to be used for any other purpose without the written consent of the author.



- Proposed 1.8m High galvanized drain 104 fence (not shown) with design 4 vent pipe having secured for grid 2204
- Proposed 2.5m galvanne reflective Environmental Noise Barrier System, for noise attenuation refer to B Jackson & Son Ltd, Tel: 0800 439 2224
- Proposed 1.8m High galvanne reflective galvanized drain (not shown) for noise attenuation refer to B Jackson & Son Ltd, Tel: 0800 439 2224
- Proposed 1.8m High Lower galvanized 180mm vent pipe (not shown) for noise attenuation refer to B Jackson & Son Ltd, Tel: 0800 439 2224
- Proposed 180mm vent pipe within existing security fence, to be designed by others
- Proposed 400mm Calcium phosphate vent brick, to be set back from drain 150mm, for noise attenuation refer to B Jackson & Son Ltd, Tel: 0800 439 2224
- Proposed 180mm vent brick (not shown) to be set back from drain 150mm, for noise attenuation refer to B Jackson & Son Ltd, Tel: 0800 439 2224

Rev: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

For Planning Application

Classification
Commercial in Confidence

Client
FERA Science

Project
Edge of Field Waterbody Safety (E-FlWS) Assessment Facility

Drawing
Fencing Details

Scale 8A1	Drawn	Checked	Approved
1:500	SC	AF	AF
Project	Date		
CS087158	09/08/16		
Drawn by/checked by	Scale	Author	Approved
PS-CS-XX-05-DRAW-105	1:500	PS	PS

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