

Notes:
Base image source: B&S Survey

GILBERT+SUTHERLAND
agriculture · water · environment

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FIGURED DIMENSIONS TO
BE READ IN PREFERENCE
TO SCALING.

APPROVED

PROJECT

GREENVIEW DEVELOPMENTS

MAJOR PROJECT NO.06-0234

FRASER DRIVE, TWEED HEADS SOUTH

WETLAND LAYOUT

SCALE AS SHOWN

DATE 12/03/10

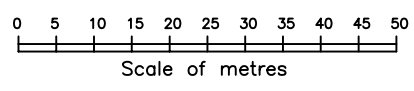
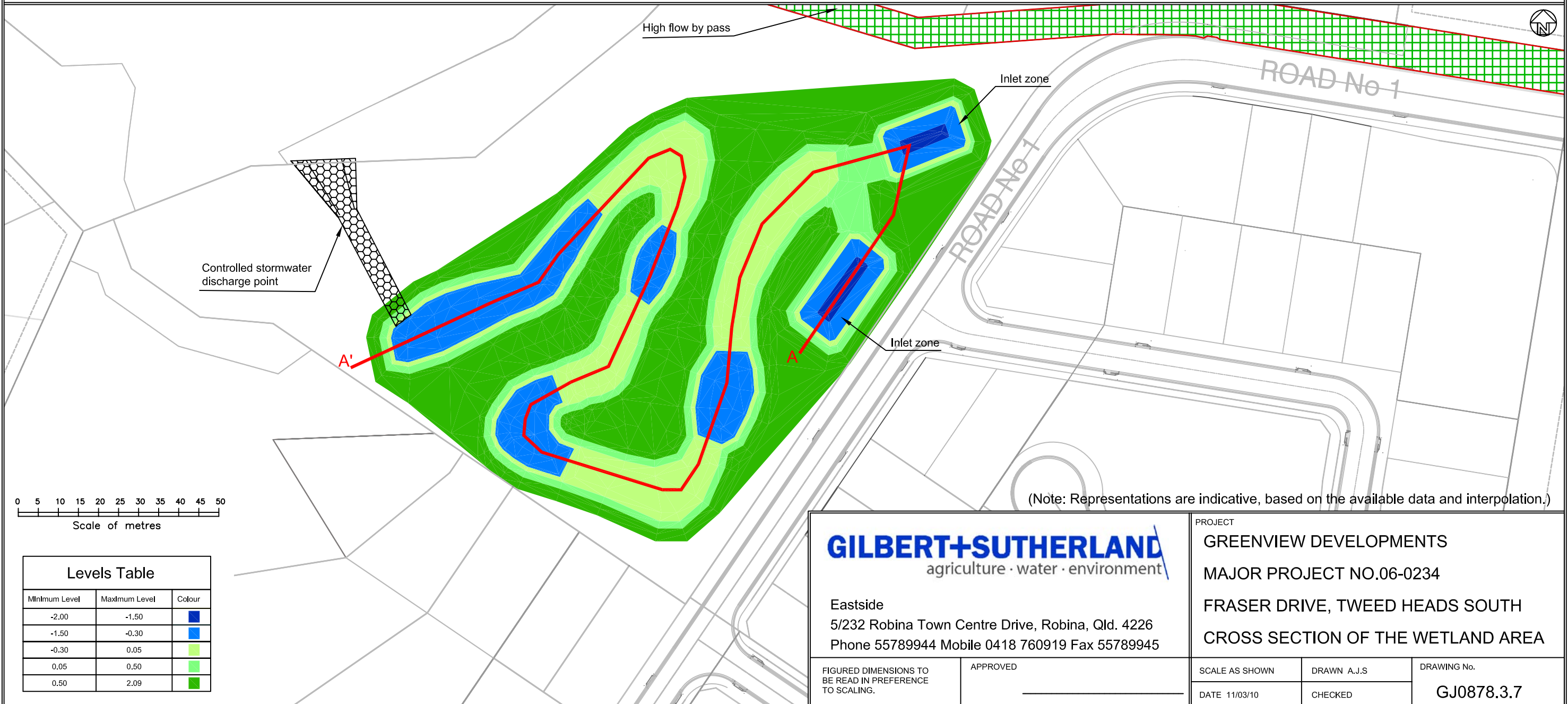
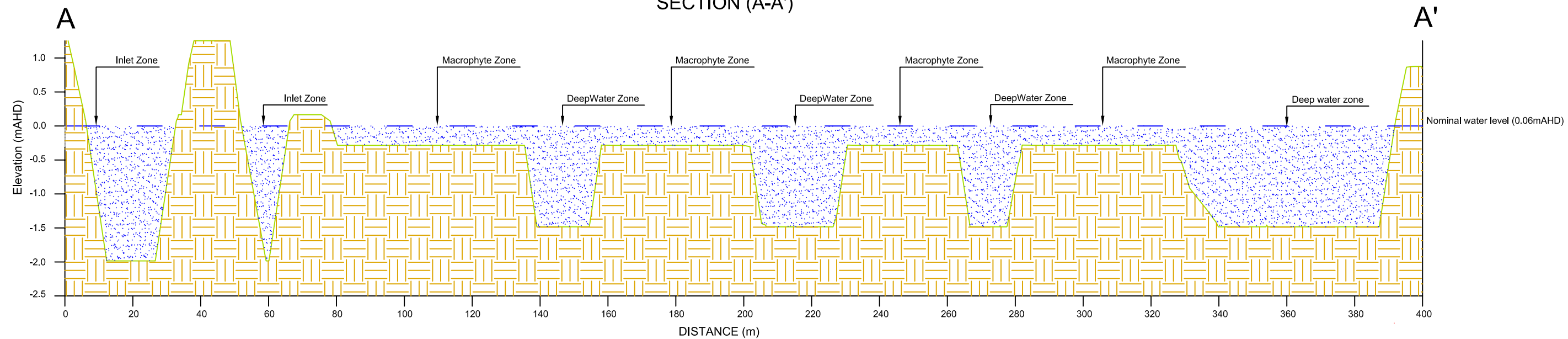
DRAWN K.S.S.

CHECKED

DRAWING No.

GJ0878.3.6

WETLAND CROSS
SECTION (A-A')



Levels Table		
Minimum Level	Maximum Level	Colour
-2.00	-1.50	Dark Blue
-1.50	-0.30	Blue
-0.30	0.05	Light Green
0.05	0.50	Green
0.50	2.09	Dark Green

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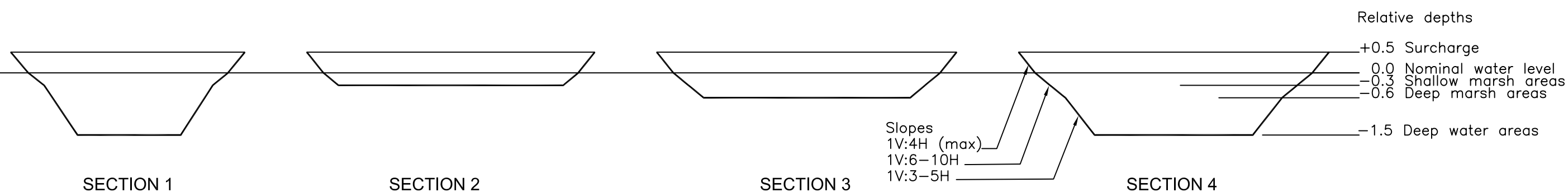
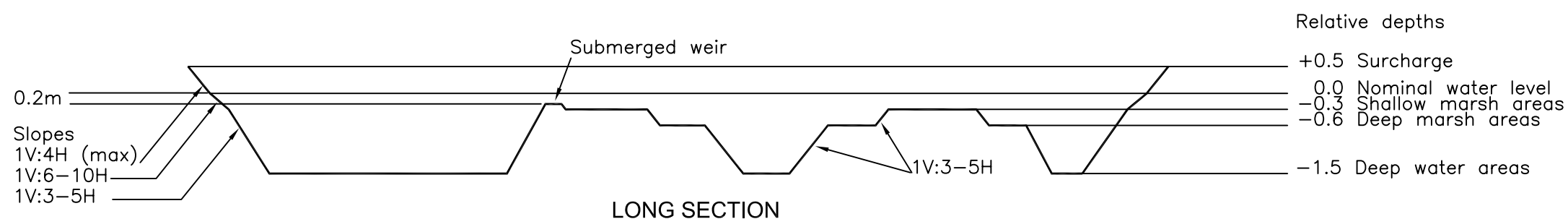
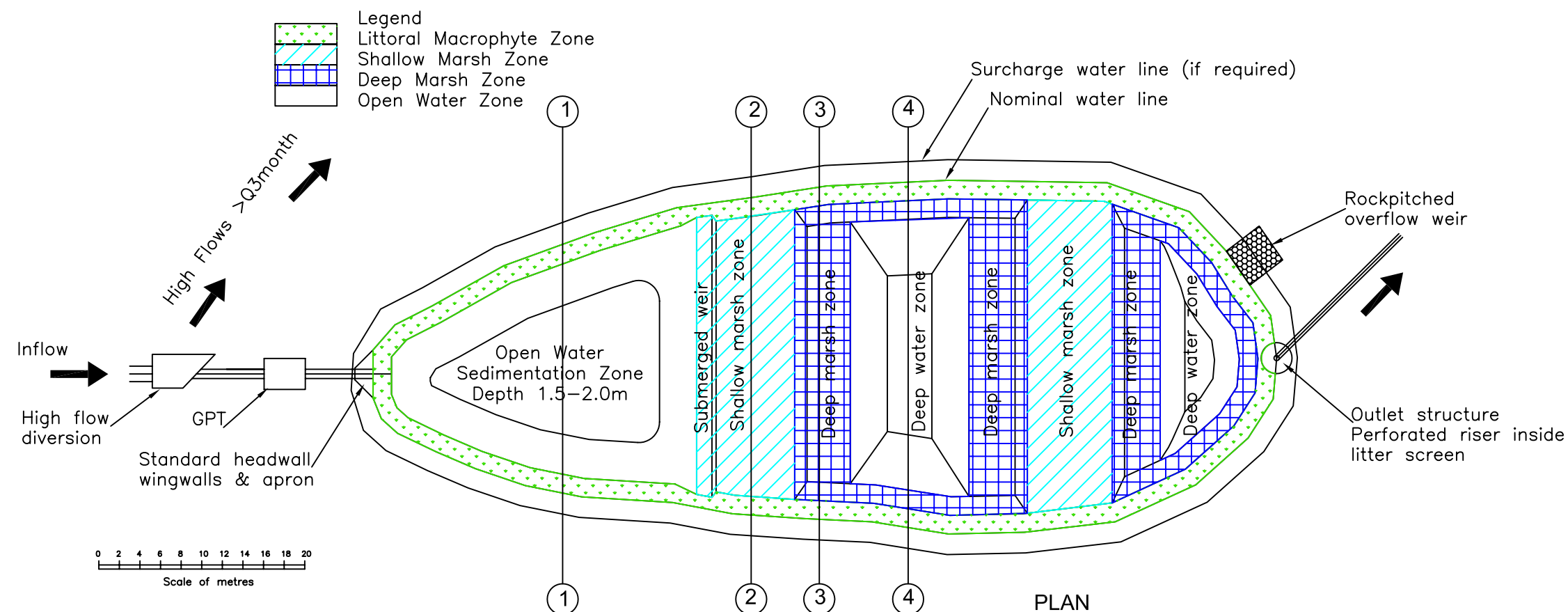
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PROJECT
GREENVIEW DEVELOPMENTS
MAJOR PROJECT NO.06-0234
FRASER DRIVE, TWEED HEADS SOUTH
CROSS SECTION OF THE WETLAND AREA

FIGURED DIMENSIONS TO BE READ IN PREFERENCE TO SCALING.

APPROVED _____

SCALE AS SHOWN	DRAWN A.J.S	DRAWING No. GJ0878.3.7
DATE 11/03/10	CHECKED	



Notes.

1. Where possible wetlands should be constructed "off-line" so that flows > Q3months are diverted away from the system.
2. Where practicable flows into the wetland should be pretreated by means of a Gross Pollutant Trap (GPT). Where the wetland is "on-line" the GPT may take the form of a trash rack.
3. If the wetland is required to provide stormwater detention functions, the outlet should take the form of a perforated riser so that water levels return to the normal operating level within 72 hours. In other cases the outlet may take the form of a simple overflow weir.
4. The inlet zone should be designed to trap particles > 125µm.
5. All areas to be planted with macrophytes to be covered with 150mm topsoil.

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FIGURED DIMENSIONS TO
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 TO SCALING.

APPROVED

PROJECT

GREENVIEW DEVELOPMENT
 MAJOR PROJECT NO. 06-0123
 FRASER DRIVE, TWEED HEADS SOUTH
 TYPICAL CONSTRUCTED WETLAND DETAIL

SCALE AS SHOWN

DATE 15/12/09

DRAWN K.S.S.

CHECKED

DRAWING No.

GJ0878.3.8