

Pond Type 6 (120m)

Incoming Flow to be conveyed via drainage swale or inlet pipe depending on pond type

Flow →

Flap valve to be installed on pond inlet depending on pond types

Shallow Channel To Be Constructed To Link Ponds In Parallel

Flow →

Shallow Channel To Be Constructed To Link Ponds In Parallel

← Flow

Pond Discharge →

Stone Outflow Spillway

Flap valve to be installed on discharge outlet on all proposed pond types

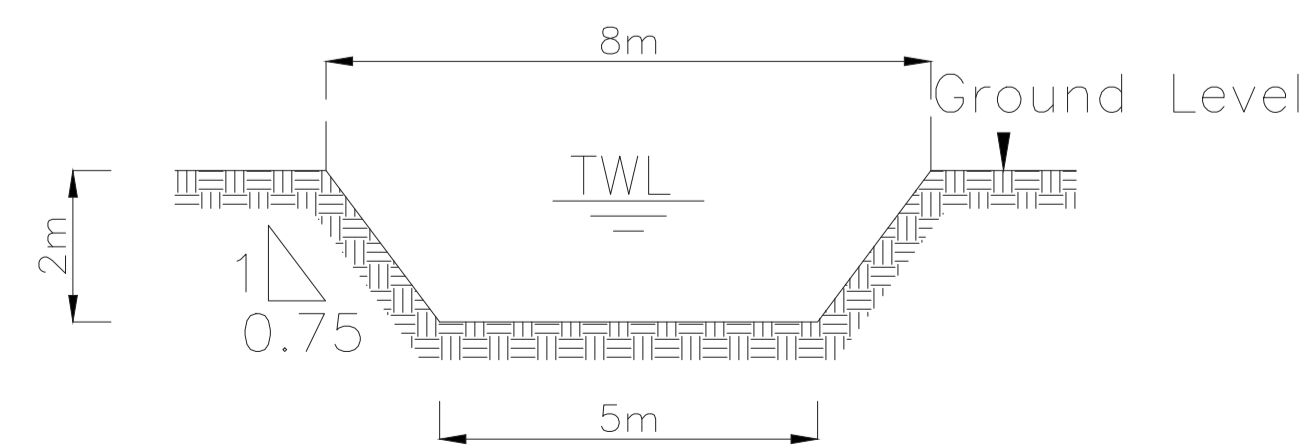
Invert Level of drainage swale or inlet pipe depending on pond type

Ground Level

Link Channel

TWL

Typical Long Section of Surface Water Settlement Ponds



Section 1 - 1

0		25.03.13	ISSUED FOR PLANNING	PM	PK	JC	
REV.	DATE	REVISION DESCRIPTION			DRN	VER	APP
PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED							
TENDER		CLIENT APPROVAL <input checked="" type="checkbox"/>		CONSTRUCTION <input type="checkbox"/>		AS-BUILT <input type="checkbox"/>	REVISED <input type="checkbox"/>
Client							
OWENINNY POWER LTD.							
Project							
WIND FARM PROJECT AT OWENINNY, BELLACORICK, CO. MAYO							
Contract							
Drawing Title							
PRELIMINARY DRAINAGE SETTLEMENT POND TYPE 6							
Production Unit							
CIVIL, BUILDING & ENVIRONMENTAL GROUP							
Oweninny Power Ltd							
<small>Oweninny Power Ltd, Stephen Court, 18-21 St. Stephen's Green, Dublin 2, Ireland Tel: +353 (0) 1 7038000 Fax: +353 (0) 1 7038088 Email: oweninnypower@esbi.ie Web: www.oweninnypower.ie Registered Office: as above Registered in Ireland No. 503730</small>							
DRAWN	PM	VERIFIED	PK	APPROVED	JC	APPRO DATE	
CLIENT REF		No. of SHEETS	1	SIZE	A1	REV	
		SCALE		0		25.03.13	
DRAWING NUMBER							
QR320201-P-000-064							

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