



### DRAINAGE LEGEND

EXISTING SURFACE WATER	EXS	EXS
PROPOSED SURFACE WATER	SW	SW
CONCRETE ENCASED SURFACE WATER	ESW	ESW
SURFACE WATER MANHOLE	SW 1	C.L. = 0.000 I.L. = 0.000
GULLY	GY-A	
ACCESS JUNCTION (SURFACE)	AJ	
OIL SENSITIVE PUMP		
PROPOSED PETROL INTERCEPTOR		
EXISTING FOUL WATER	EXF	EXF
PROPOSED FOUL WATER	FOUL	FOUL
CONCRETE ENCASED FOUL WATER	EFOUL	EFOUL
FOUL WATER MANHOLE	FW 1	C.L. = 0.000 I.L. = 0.000
ACCESS JUNCTION (FOUL)	AJ	
RISING MAIN	RM	
EXISTING WATER SUPPLY	EXW	EXW
PROPOSED WATER SUPPLY	W	W
SLUICE VALVE	SV	
SCOUR VALVE	SC	
HYDRANT	H	
WATER METER	M	

1	07.12.12	ISSUED FOR PLANNING PERMISSION	LK	DC	JMC	TM	DW
0	AUG/12	ISSUED FOR CLIENT COMMENT	FK	DC	JMC	TM	DW
REV.	DATE	REVISION DESCRIPTION	DRN	PROVDER	COVERE	APP	
PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED							
TENDER	<input type="checkbox"/>	CLIENT APPROVAL	<input type="checkbox"/>	CONSTRUCTION	<input type="checkbox"/>	AS-BUILT	<input type="checkbox"/>
REVISED	<input type="checkbox"/>						
Client:	EIRGRID						
Project:	Ballyragget 110kV Substation						
Contract:	LAOIS KILKENNY REINFORCEMENT PROJECT						
Drawing Title:	SITE DRAINAGE PLAN BALLYRAGGET 110 KV STATION						
Production Unit:	Civil Building and Environmental						
 <b>ESBI International</b> ESBI Energy Innovation							
ESBI Engineering Solutions, Stephen Court, 18-21 St. Stephen's Green, Dublin 2, Ireland. Tel: +353 (0)1 703 8000 Fax: +353 (0)1 703 7186 Email: marketing@esbi.ie Web: www.esbi.ie ESBI Engineering Solutions is a trading name of ESBI Engineering & Facility Management Limited. Registered Office: as above Registered in Ireland No. 155249							
DRAWN	PRODUCED	VERIFIED CIVIL	VERIFIED ELECTRICAL	APPROVED	APPRO DATE		
L.Kiernan	D.Cody	J.MacCarthy	T.Malone	D.Walsh	13.12.2012		
CLIENT REF	TC207433		No. of Sheets	2	SIZE	A1	SCALE
							1:200
DRAWING NUMBER				SHEET REV			
PE610-D003-004-001-001							

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**SITE DRAINAGE PLAN**  
SCALE 1:200