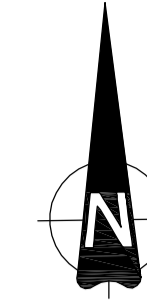


LEGEND	
PROPOSED SURFACE WATER	
EXISTING LEVELS	+ 100.000
PROPOSED LEVELS	
TOP OF WATER LEVELS	TOW 100.00
STONE GRAVEL SURFACES	
TARMACADAM AREAS	
VEGETATED ROADSIDE SWALE	
HEADWALL	



EXISTING FIELD DRAINAGE DITCH

SWALE DISCHARGES TO AN EXISTING FIELD DRAINAGE DITCH

SWALE ALONG FIELD BOUNDARY

EXISTING FIELD DRAINAGE DITCH

TOW +103.500m

EXISTING WATERCOURSE



REV.	DATE	REVISION DESCRIPTION	DRN	PROV	COVER	APP
1	06.12.12	ISSUED FOR PLANNING PERMISSION	LK	DC	JMcC	BW DW
0	24.08.12	ISSUED FOR CLIENT COMMENT	SOD	SOD	JM	BW DW

PURPOSE OF ISSUE - PRELIMINARY UNLESS INDICATED

TENDER CLIENT APPROVAL CONSTRUCTION AS-BUILT REVISED

Client: **EIRGRID**

Project: **Coolnabacky 400kV Substation**

Contract: **LAOIS KILKENNY REINFORCEMENT PROJECT**

Drawing Title: **ROAD DRAINAGE PLAN SHEET 3 OF 3 COOLNABACKY 400kV SUBSTATION**

Production Unit: **Civil Building and Environmental**

ESB International
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	B.Wall	D.Walsh	13.12.2012

CLIENT REF: **TC207438** No. of Sheets: **5** SIZE: **A1** SCALE: **As Shown**

DRAWING NUMBER: **PE610-D002-004-003-001** SHEET: **3** REV: **0**

COPYRIGHT © ESBI ENGINEERING & FACILITY MANAGEMENT LIMITED.
All rights reserved. No part of this work may be modified or reproduced or copied in any form or by any means - graphic, electronic or mechanical, including photocopying, recording, taping or information-and-retrieval system, or used for any purpose other than its designated purpose, without the written permission of ESBI Engineering & Facility Management Ltd.

ROAD DRAINAGE PLAN SHEET 3 OF 3
SCALE 1:500