

83.98 83.93 EXISTING LEVELS SECTION 1-1 PROPOSED LEVELS

SECTION 2-2

LEGEND:

PROPOSED GROUND PROFILE

EXISTING GROUND PROFILE

NOTES:

- 1. FIGURED DIMENSIONS ONLY TO BE TAKEN FROM THIS DRAWING.
 2. ALL DRAWINGS TO BE CHECKED BY THE CONTRACTOR ON SITE

 S. ENGINEER/EMPLOYERS REPRESENTATIVE, AS APPROPRIATE, TO BE INFORMED BY THE CONTRACTOR OF ANY DISCREPANCIES BEFORE ANY WORK COMMENCES

 4. THE CONTRACTOR SHALL UNDERTAKE A THOROUGH CHECK FOR THE ACTUAL LOCATION OF ALL SERVICES/UTILITIES, ABOVE AND BELOW GROUND, BEFORE ANY WORK COMMENCES

 5. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD

Α	27.06.12	ISSUED FOR WASTE LICENCE	M.N.	D.C.
Issue	Date	Description	Ву	Chkd.

Bord na Móna 🛰

DREHID MECHANICAL BIOLOGICAL TREATMENT (MBT) FACILITY

EXISTING & PROPOSED CROSS SECTIONS

Scale @ A3: H; 1:2,500 / V; 1:250

Prepared by: Checked: M. Nolan D. Conneran

Project Director D. Grehan

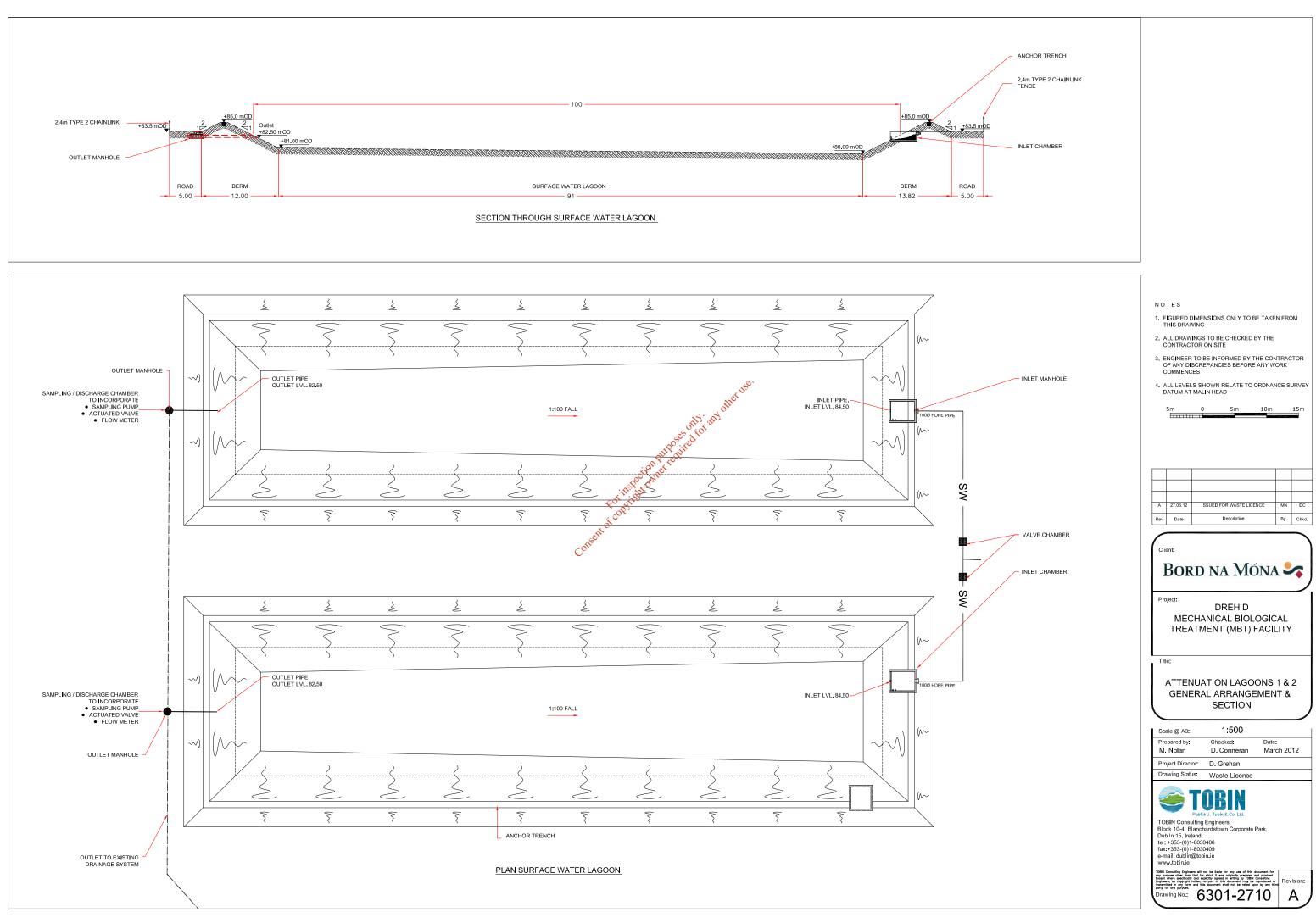


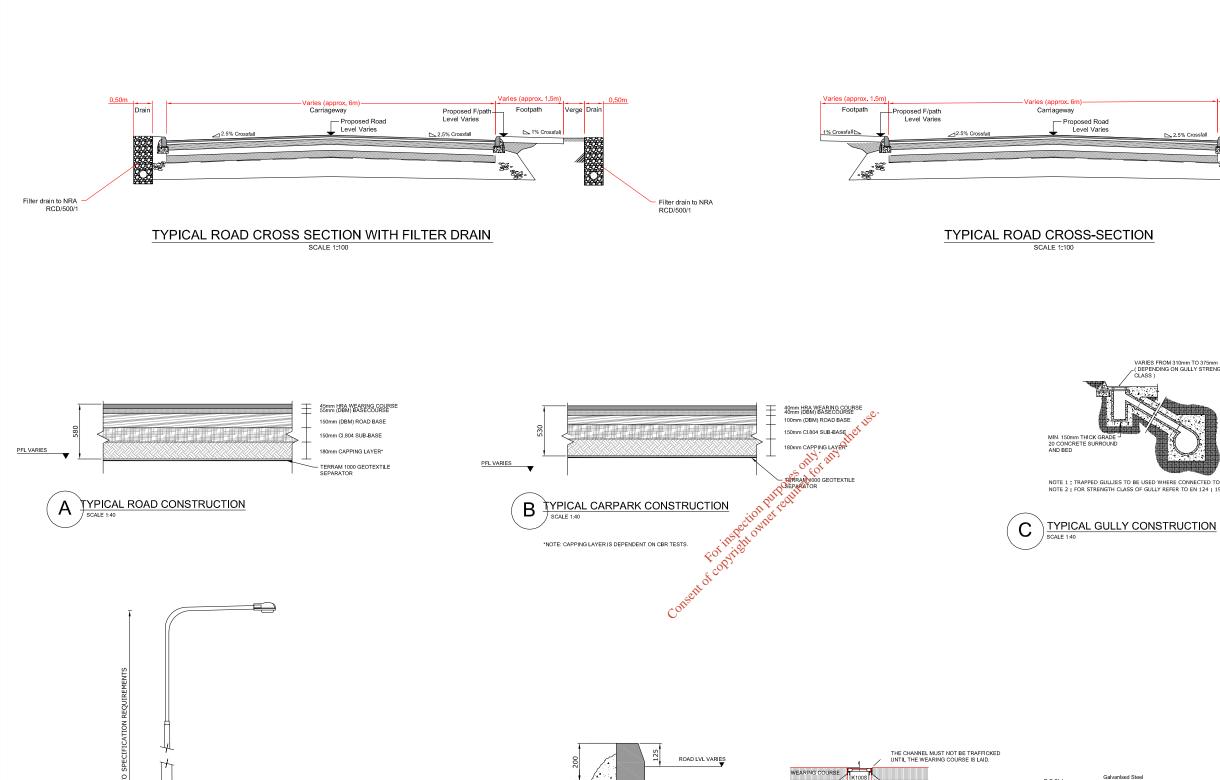
Patrict J. Tobin & Co. Ltd.

Consulting, Civil and Structural Engineers,
Block 10-4, Blanchardstown Corporate Park,
Dubin 15, Ireland.

Lit: +353-(0)1-8030406
fax:+353-(0)1-8030409
e-malt info@tobin.ie

www.tobin.ie





TYPE 2 - EDGE RESTRAINT

CARPARK/LIGHT VEHICLES

TYPICAL EDGE RESTRAINT DETAILS

SCALE 1:20

INSTALLATION EXAMPLE

FLEXIBLE PAVEMENT

VERGE

---- CAPPING

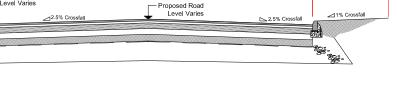
EGL VARIES

TYPICAL LIGHTING COLUMN

300mm DIAM CONCRETE

SLEEVE

LIGHTING DUCT



42.00m0D

Scale 1:25

BUND WALL DETAIL SURROUNDING

HARDSTAND & SRF STORAGE AREA

NOTES:

Verge

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- WORK COMMENCES
 ALL LEVELS SHOWN RELATE TO ORDNANCE
 SURVEY DATUM AT MALIN HEAD

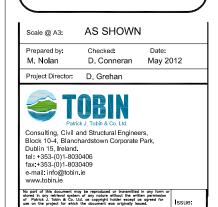




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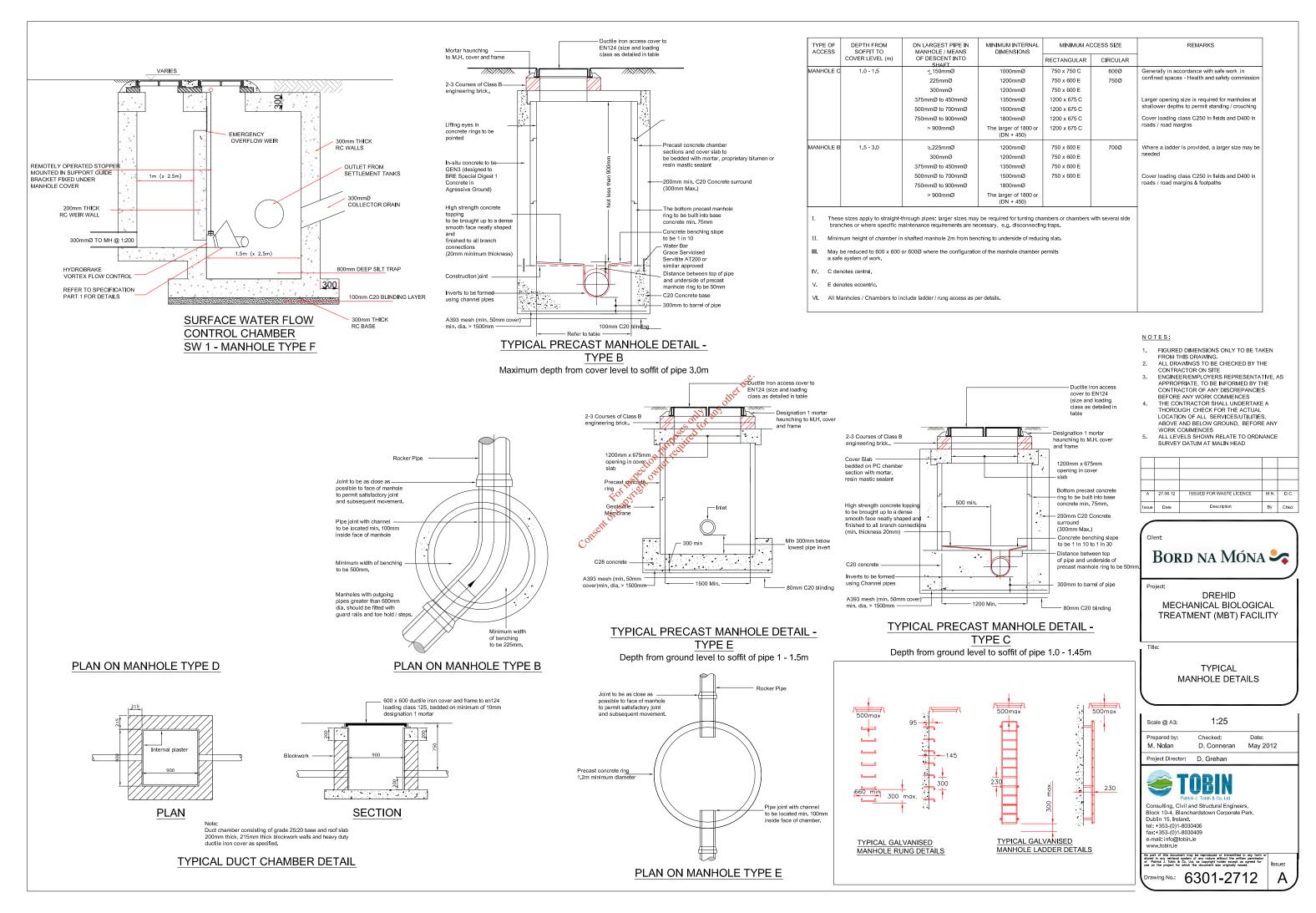
DREHID MECHANICAL BIOLOGICAL TREATMENT (MBT) FACILITY

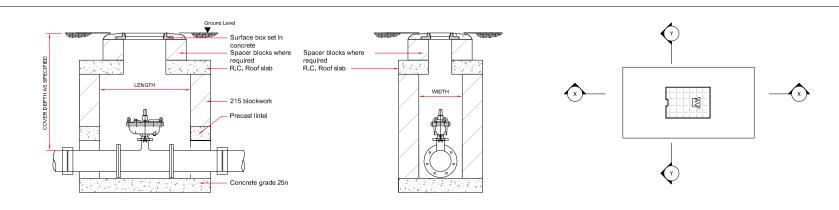
TYPICAL ROAD & CARPARK CONSTRUCTION DETAILS



rawing No.: 6301**-**2711

EPA Export 09-07-2012:23:45:34





SECTION Y-Y

PLAN ON COVER SLAB

PLAN ON COVER SLAB

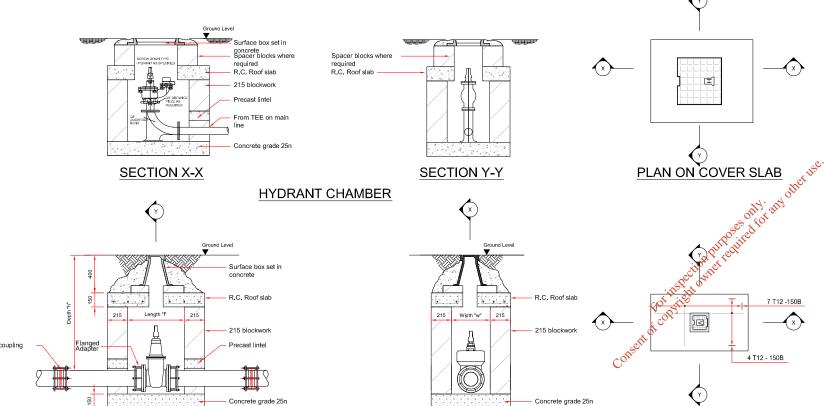
AIR VALVE CHAMBER DIMENSIONS			
PIPE DIA (mm)	CHAMBER WIDTH (W)	CHAMBER LENGTH (L)	DEPTH OF COVER TO PIPE (H)
150	510	690	900
250	510	690	900
300	600	720	1050
400	800	800	1050
450	800	800	1050
500	1000	1000	1050
600	1200	1200	1300

AIR VALVE CHAMBER

Note Concrete floor to chamber not to be provided when Class 1 watermains are used.

PLAN ON SLUICE VALVE

SECTION X-X



SECTION Y-Y

	LIVERANT CHAMPER PIMENCIONS				
	HYDRANT CHAMBER DIMENSIONS				
V	/ALVE D I A. (mm)	CHAMBER WIDTH (W)	CHAMBER LENGTH (L)	DEPTH OF COVER TO PIPE (H)	CLEAR OPE. SURFACE BOX (mm)
	50	390	720	900	375x225
	80	460	960	900	575x300
	100	460	960	900	575x300
	150	920	1500	900	900x600

SLUICE VALVE CHAMBER DIMENSIONS			
VALVE DIA. (mm)	CHAMBER WIDTH (W)	CHAMBER LENGTH (L)	DEPTH OF COVER TO PIPE (H)
80	280	560	900
100	310	560	900
150	410	610	900
200	460	610	900
250	510	690	900
300	600	720	1060
400	800	800	1060

NOTES

- 1. Figured dimensions only to be taken from this drawing.
- The Engineer to be informed by The Contractor of any





MECHANICAL BIOLOGICAL TREATMENT (MBT) FACILITY

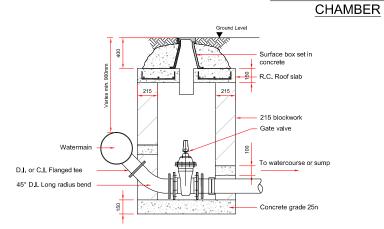
TYPICAL WATERMAIN DETAILS

Scale @ A3:	1:40	
Prepared by: M. Nolan	Checked: D. Conneran	Date: March 2012
Project Director:	D. Grehan	



Pattick J Tobin & Co. Ltd.
Consulting, Civil and Structural Engineers,
Block 10-4, Blanchardstown Corporate Park,
Dublin 15, Ireland.
tel: +353-(0)1-8030409
e-mail: info@tobin.ie
www.tobin.ie

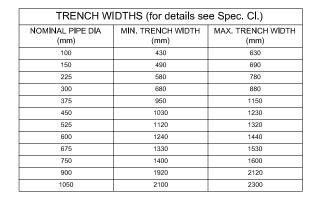
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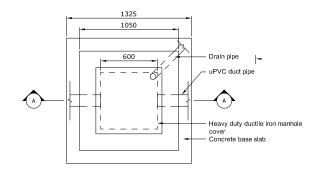


SECTION X-X

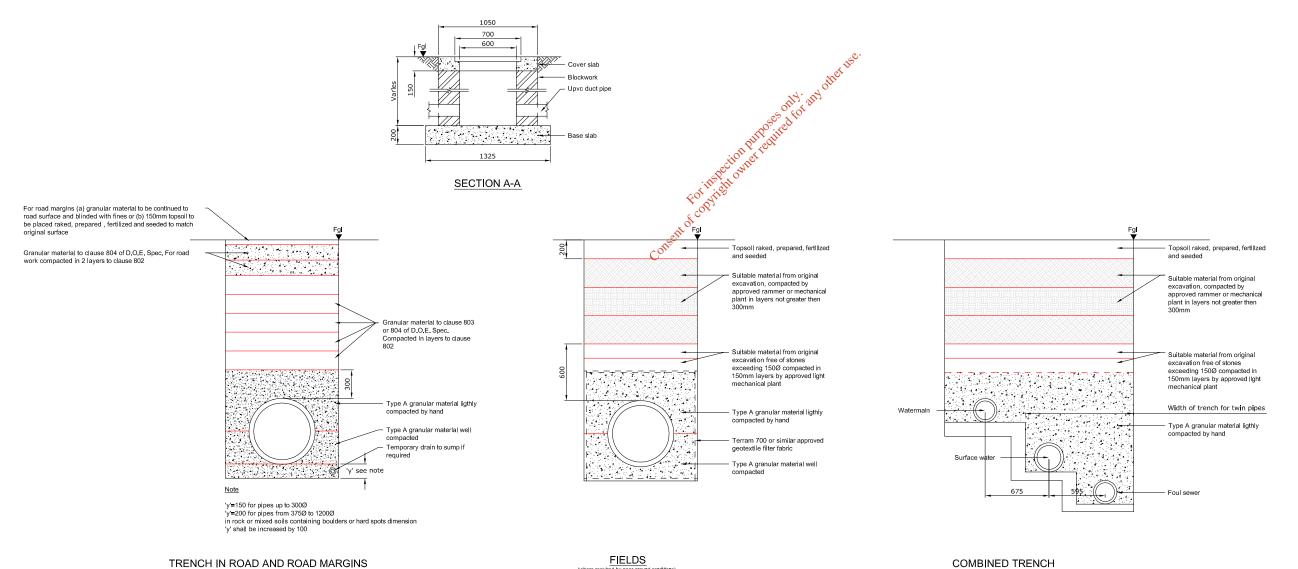
(TO BE USED WHERE THERE IS A NEARBY LOW LEVEL







PLAN ON DUCT CHAMBER



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- 4. ALL LEVELS SHOWN RELATE TO ORDNANCE SURVEY DATUM AT MALIN HEAD



Cllent:

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DREHID MECHANICAL BIOLOGICAL TREATMENT (MBT) FACILITY

TRENCH BEDDING DETAILS

1:40 M. Nolan March 2012 D. Conneran



Consulting, Civil and Structural Engineers, Block 10-3, Blanchardstown Corporate Park, Dublin 15, Ireland, tel:+353-(0)1-8030406 fax:+353-(0)1-8030409 e-mail: info@bubn.ie www.tobin.ie

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