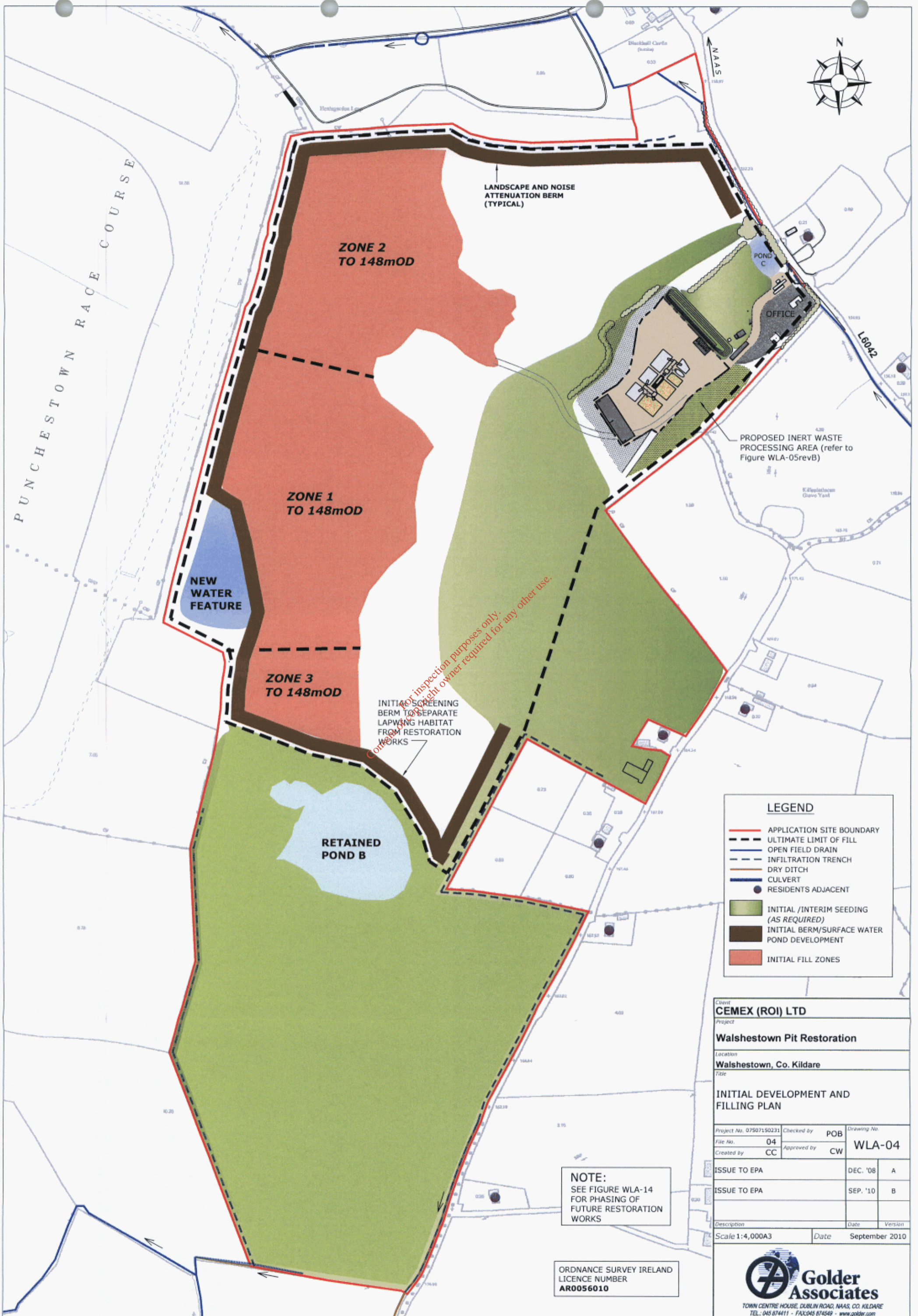




APPENDIX 7

Revised Waste Licence Application Drawings (Rev. B)

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Consent of copyright owner required for any other use.*



LEGEND

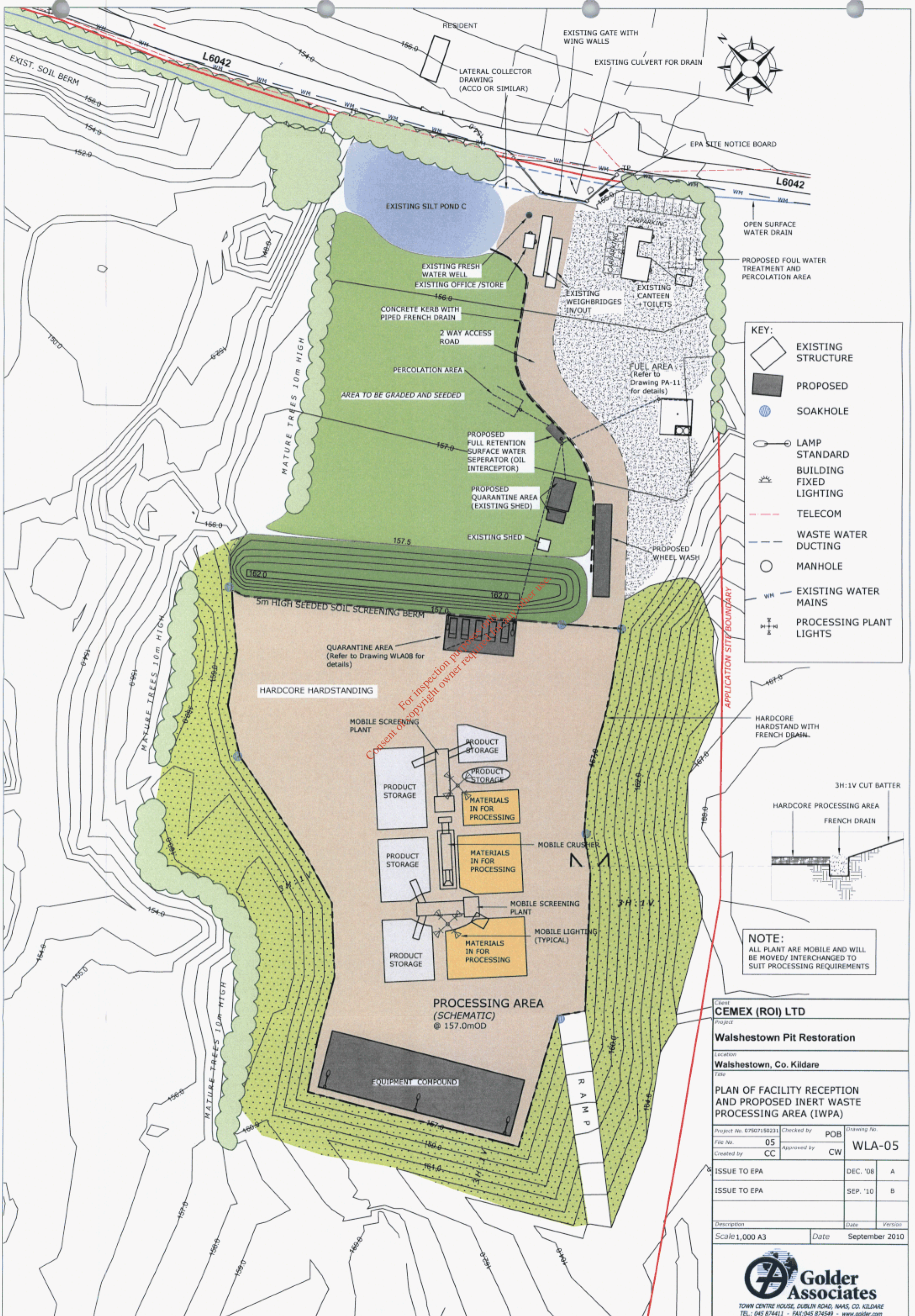
- APPLICATION SITE BOUNDARY
- ULTIMATE LIMIT OF FILL
- OPEN FIELD DRAIN
- INFILTRATION TRENCH
- DRY DITCH
- CULVERT
- RESIDENTS ADJACENT
- INITIAL /INTERIM SEEDING (AS REQUIRED)
- INITIAL BERM/SURFACE WATER POND DEVELOPMENT
- INITIAL FILL ZONES

Client CEMEX (ROI) LTD			
Project Walshestown Pit Restoration			
Location Walshestown, Co. Kildare			
Title INITIAL DEVELOPMENT AND FILLING PLAN			
Project No. 07507150231	Checked by	POB	Drawing No.
File No. 04	Approved by	CW	WLA-04
Created by	CC		
ISSUE TO EPA		DEC. '08	A
ISSUE TO EPA		SEP. '10	B
Description	Date	Date	Version
Scale 1:4,000A3	Date	September 2010	

NOTE:
SEE FIGURE WLA-14 FOR PHASING OF FUTURE RESTORATION WORKS

ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056010

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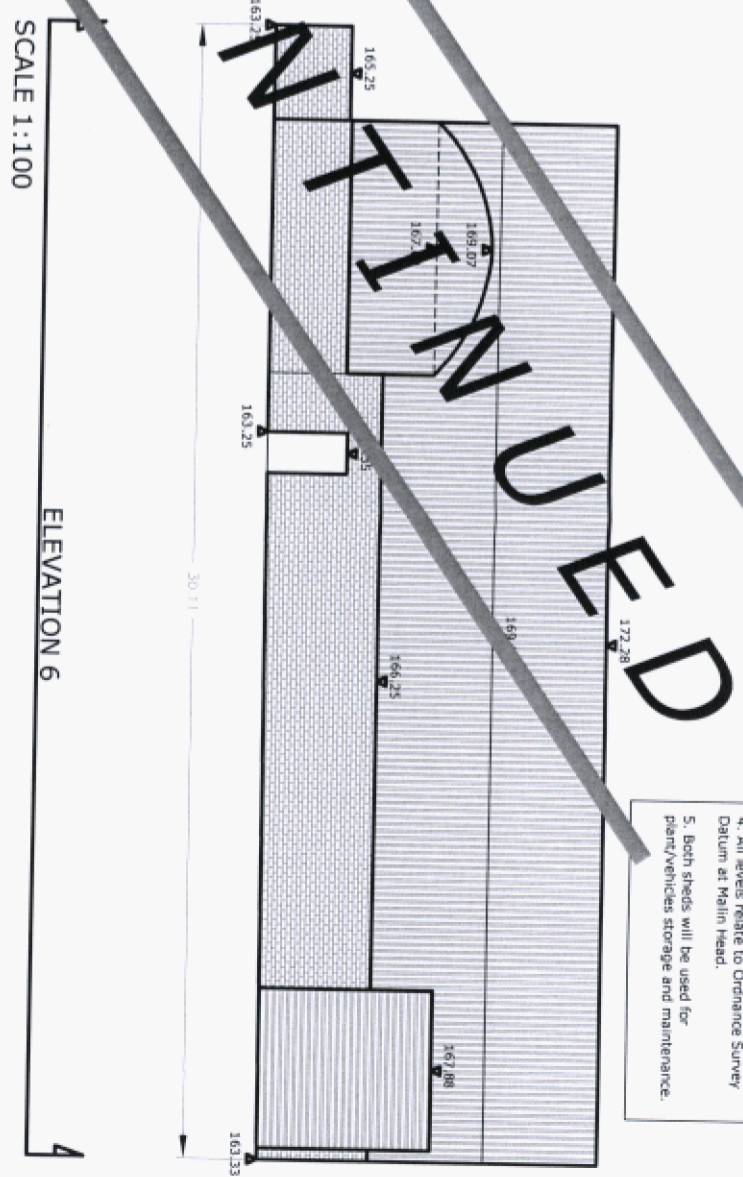
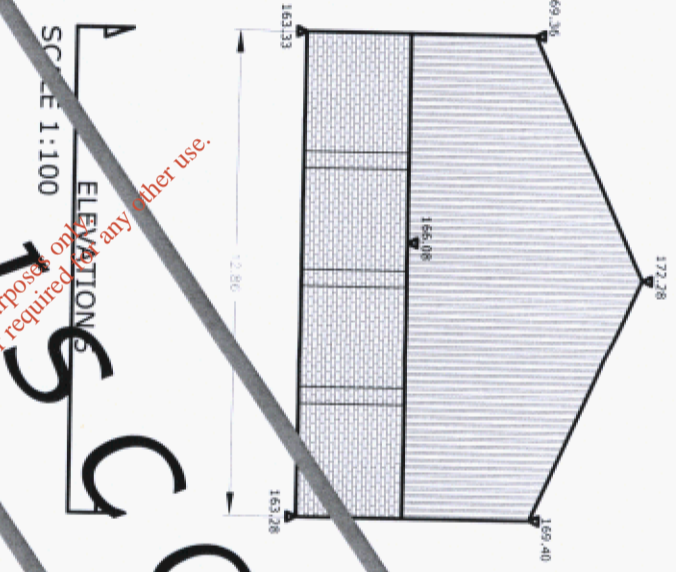
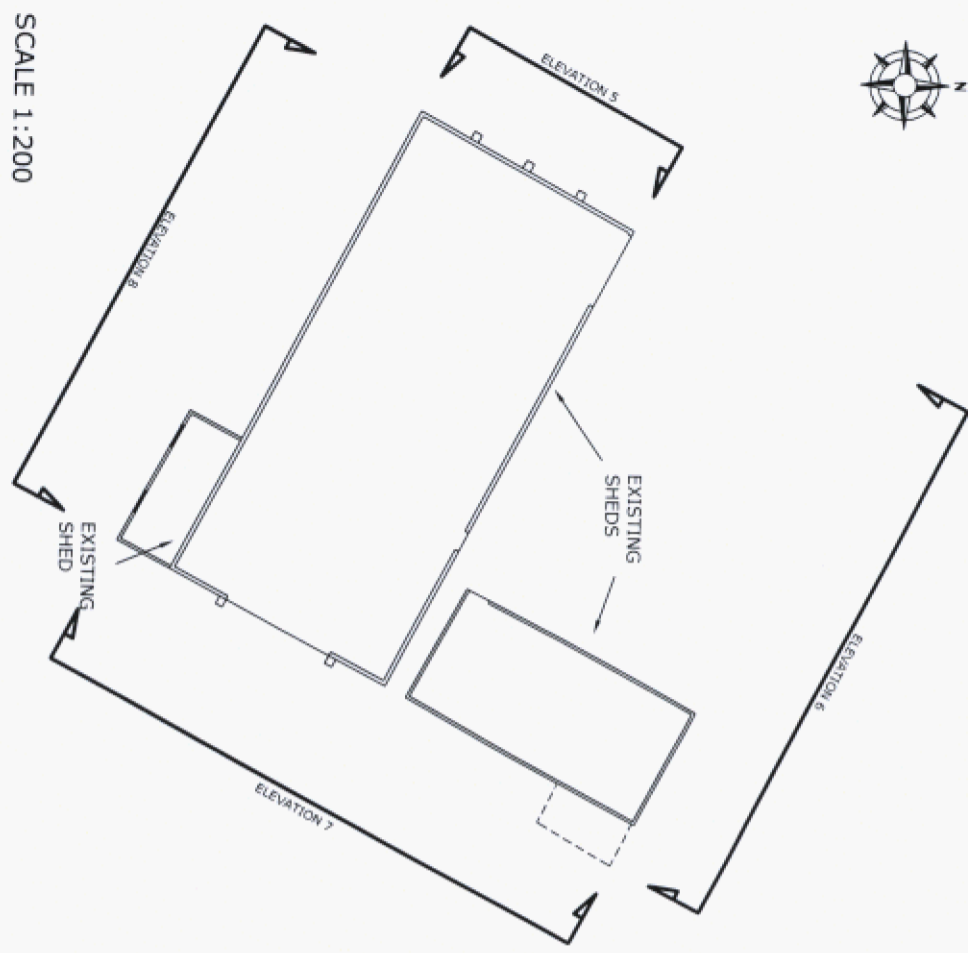
KEY:

- EXISTING STRUCTURE
- PROPOSED
- SOAKHOLE
- LAMP STANDARD
- BUILDING FIXED LIGHTING
- TELECOM
- WASTE WATER DUCTING
- MANHOLE
- EXISTING WATER MAINS
- PROCESSING PLANT LIGHTS

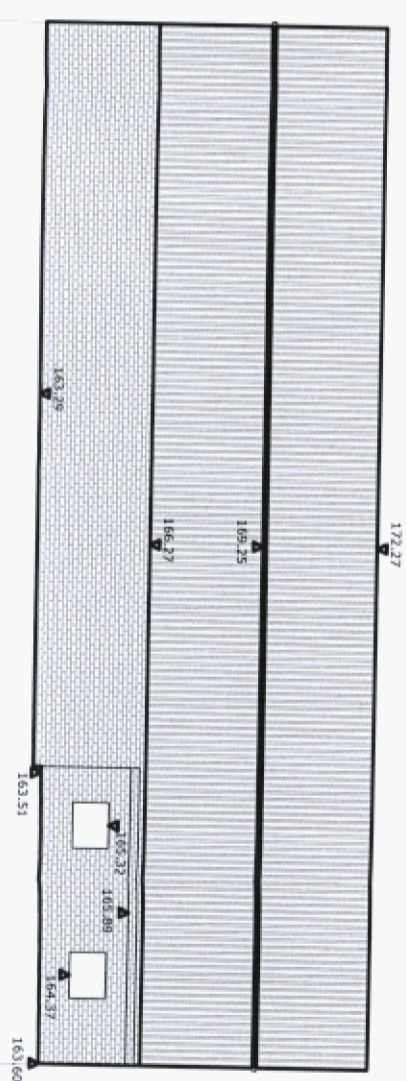
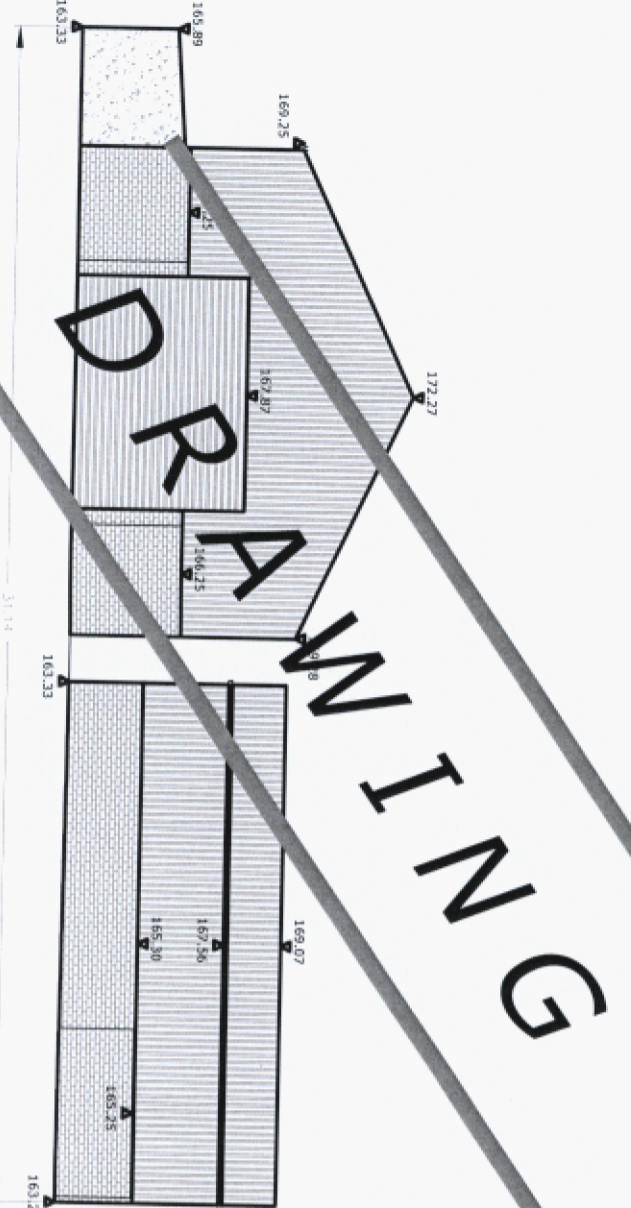
NOTE:
ALL PLANT ARE MOBILE AND WILL BE MOVED/ INTERCHANGED TO SUIT PROCESSING REQUIREMENTS

Client CEMEX (ROI) LTD			
Project Walshestown Pit Restoration			
Location Walshestown, Co. Kildare			
Title PLAN OF FACILITY RECEPTION AND PROPOSED INERT WASTE PROCESSING AREA (IWPA)			
Project No. 07507150231	Checked by POB	Drawing No.	
File No. 05	Approved by CW	WLA-05	
Created by CC			
ISSUE TO EPA	DEC. '08	A	
ISSUE TO EPA	SEP. '10	B	
Description	Date	Version	
Scale 1,000 A3	Date	September 2010	

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- Notes:
1. Figured Dimensions only to be taken from this drawing.
 2. All Drawings to be checked by the Contractor on site.
 3. Engineer to be informed of any discrepancies before any work commences.
 4. All levels relate to Ordnance Survey Datum at Malin Head.
 5. Both sheds will be used for plant/vehicles storage and maintenance.



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DRAWING

DISCOMMITTED

SCALE 1:100
ELEVATION 7

SCALE 1:100
ELEVATION 8

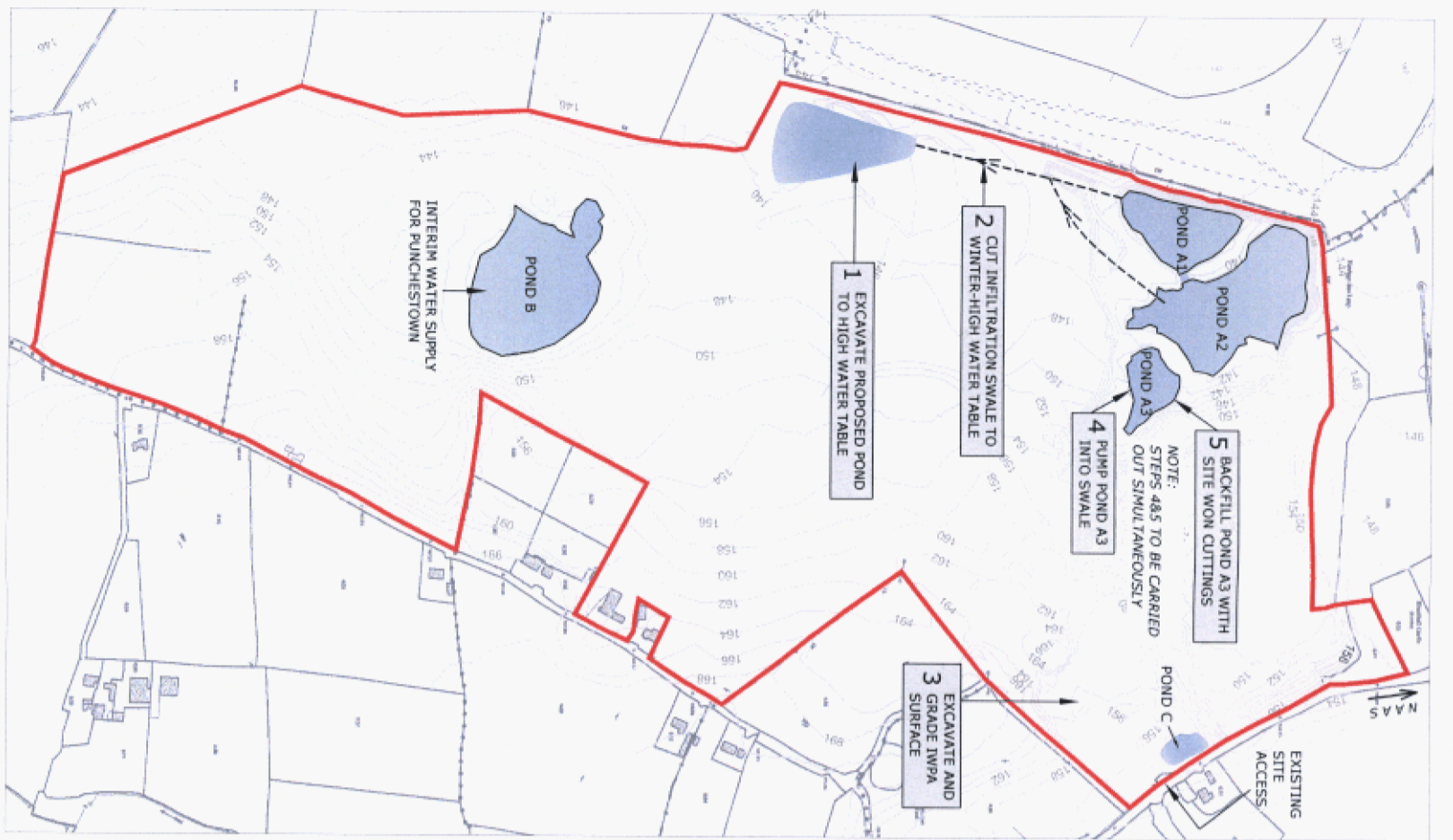
Client	CEMEX (ROI) LTD		
Project	Walshestown Pit Restoration		
Location	Walshestown, Co. Kildare		
Title	PROPOSED MAINTAINANCE AREA IN EXISTING SHEDS (FLOOR PLANS & ELEVATIONS)		
Project No.	07507150231	Checked by	POB
File No.	10	Approved by	CW
Created by	CC	Drawing No.	WLA-10
ISSUE TO EPA	DEC '08	Version	A
ISSUE TO EPA	SEP '10	Version	B
Scale	AS SHOWN @ A1	Date	September 2010



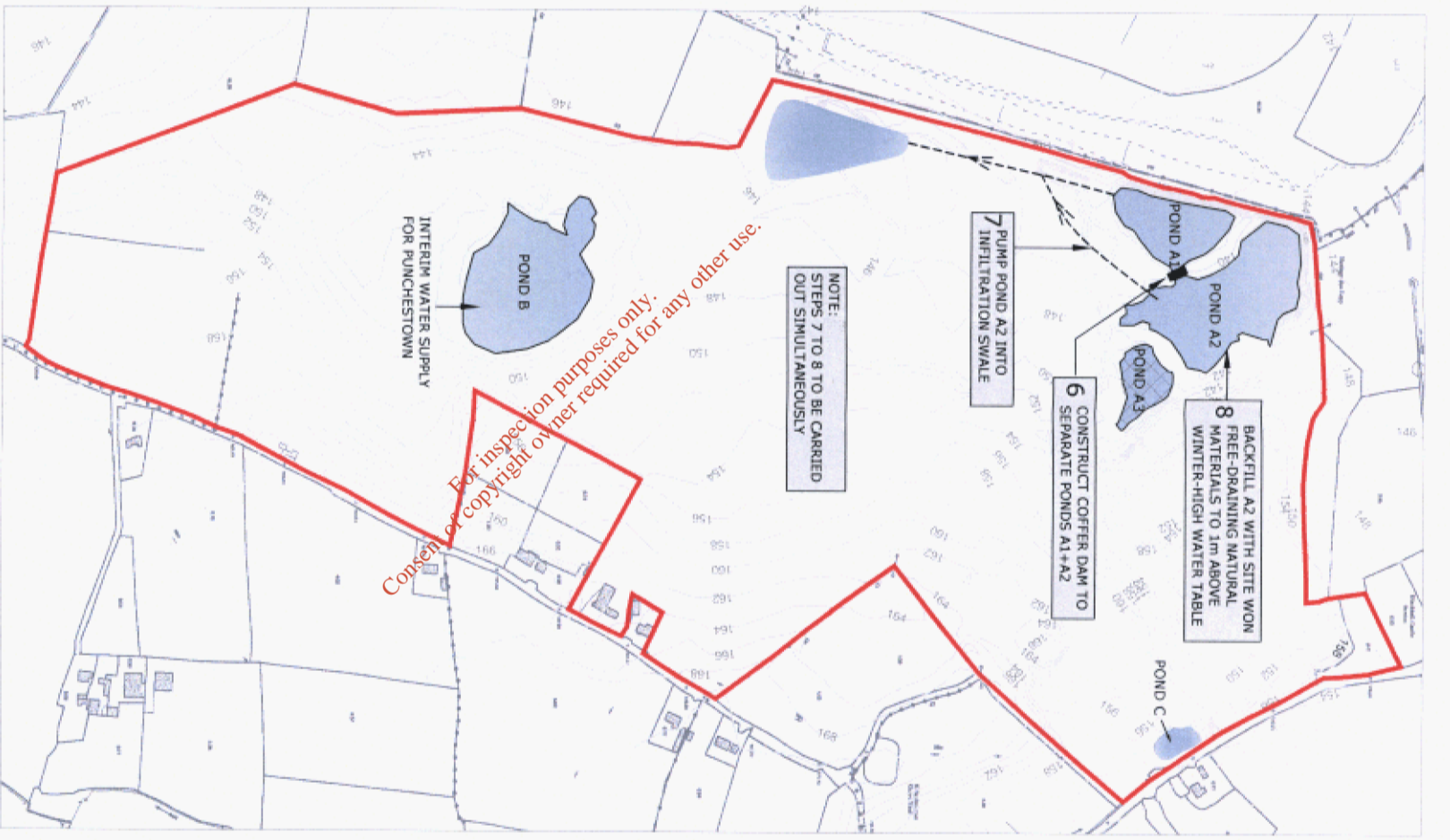
LEGEND

- APPLICATION SITE BOUNDARY
- EXISTING SITE CONTOURS
- WATER BODY

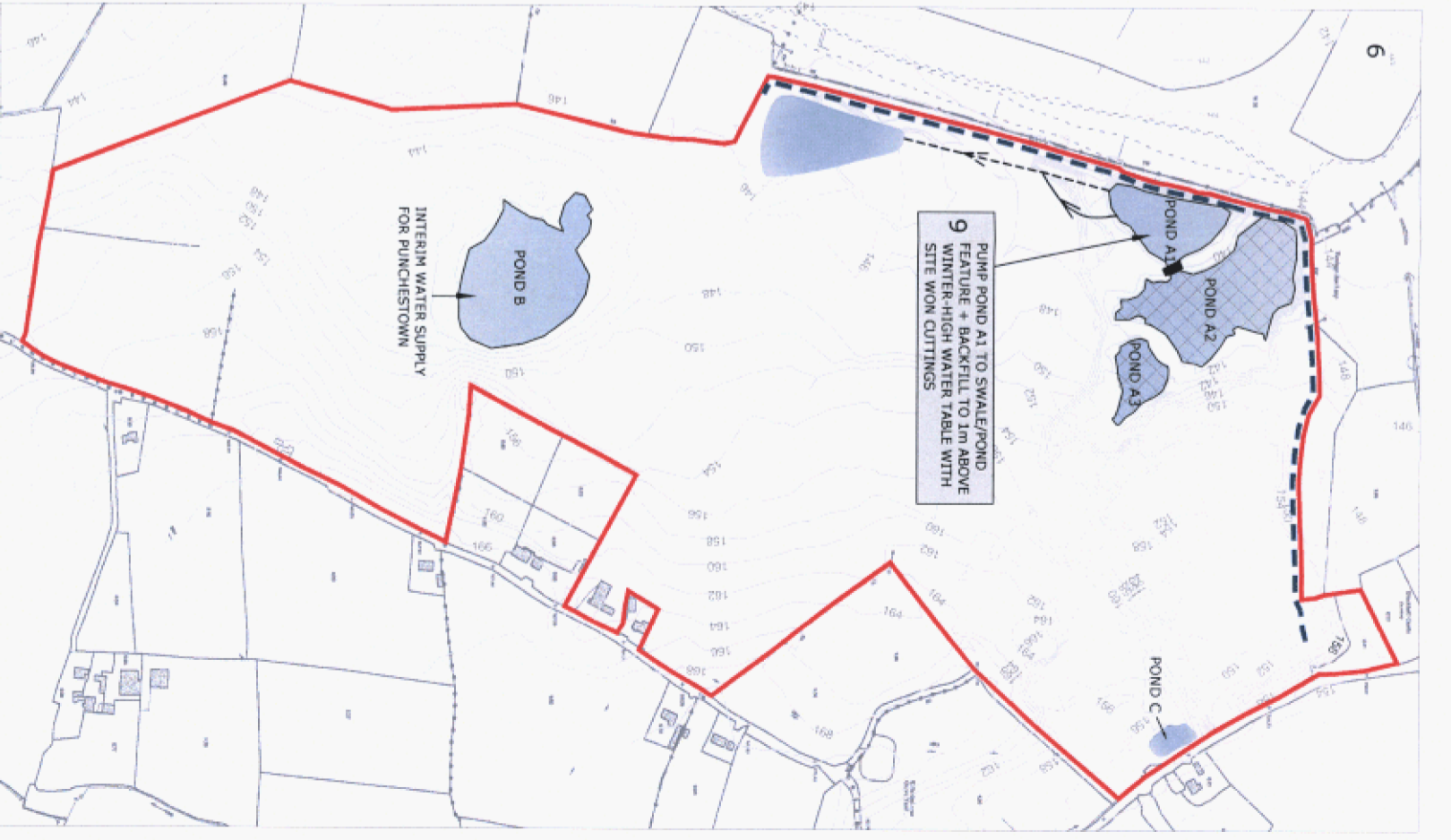
INITIAL DRAINAGE WORKS - VIEW A

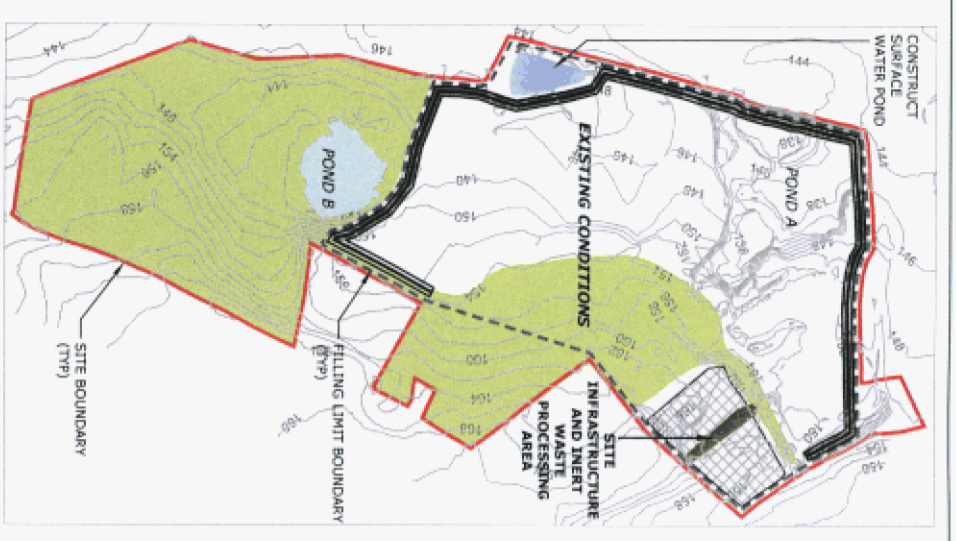


INITIAL DRAINAGE WORKS - VIEW B

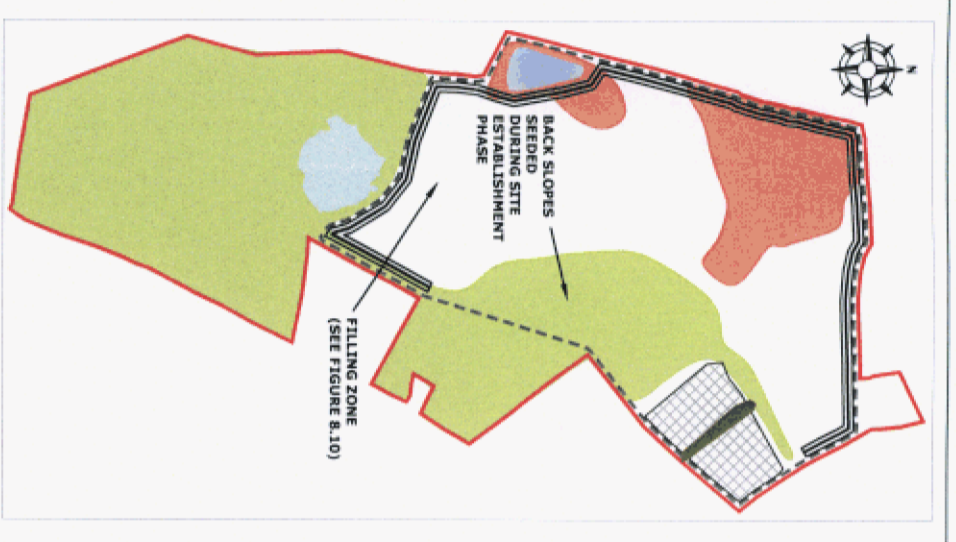


INITIAL DRAINAGE WORKS - VIEW C





YEAR 0-1.0
CONSTRUCT BERMS, SURFACE WATER MANAGEMENT FEATURES AND SITE INFRASTRUCTURE



YEAR 1.0-3.0
INERT FILL TO 145MOD AND FILL EXISTING PONDS



YEAR 3.0-4.0
INERT FILL FROM 145MOD TO 148MOD



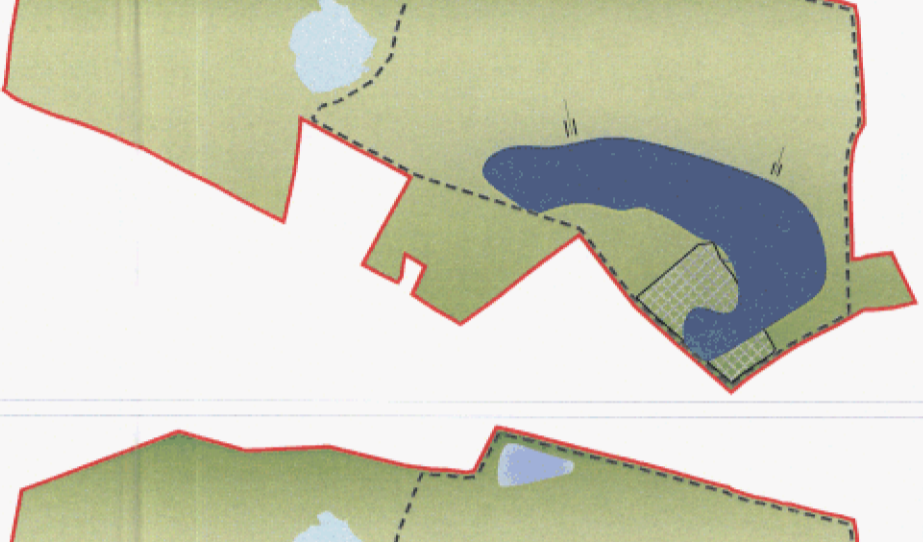
YEAR 4.0-6.0
INERT FILL FROM 148MOD TO 151MOD



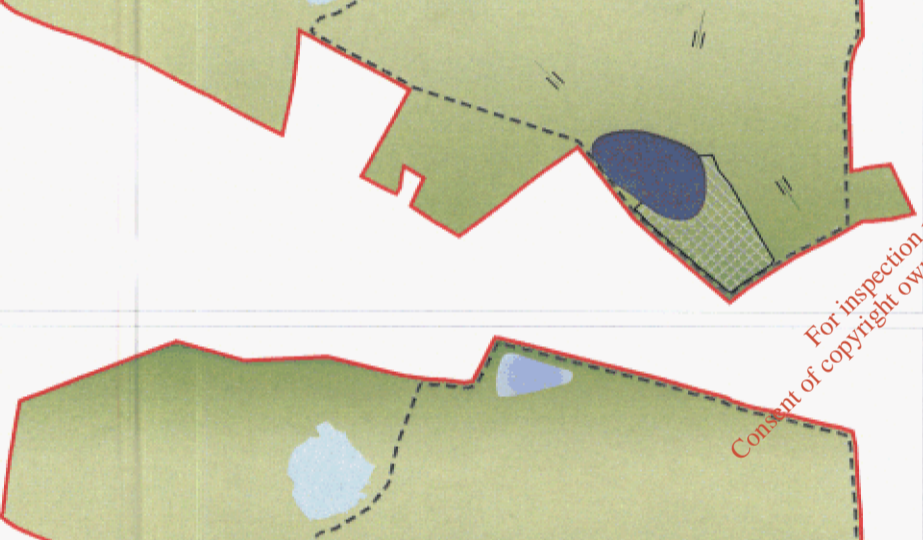
YEAR 6.0-8.5
INERT FILL FROM 151MOD TO 154MOD



YEAR 8.5-10.0
INERT FILL FROM 154MOD TO 156MOD



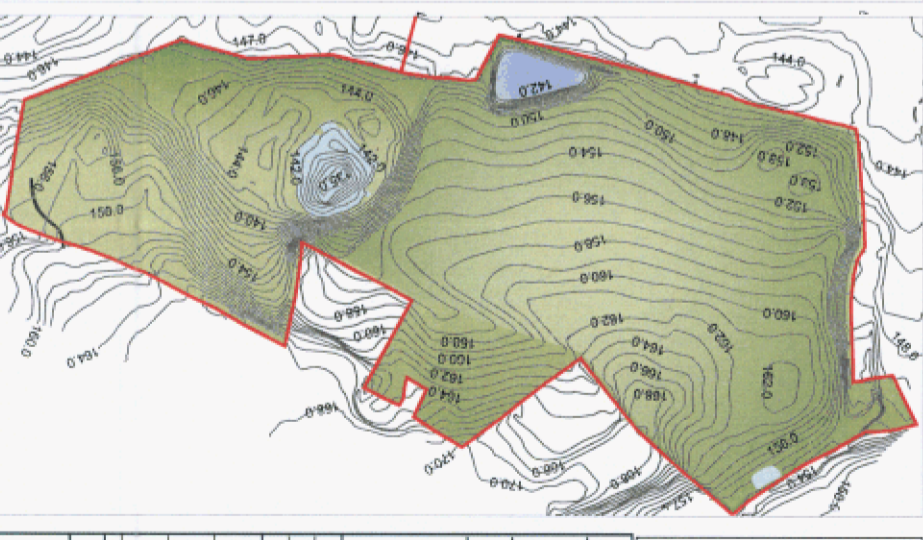
YEAR 10.0-11.5
INERT FILL FROM 156MOD TO 159MOD



YEAR 11.5-12.5
INERT FILL FROM 159MOD TO 164MOD



YEAR 12.5-13.5
INERT FILL FROM 164MOD TO 168.5MOD



COMPLETED RESTORED SITE

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LEGEND

- APPLICATION SITE BOUNDARY
- - - FILL LIMIT BOUNDARY
- GRASSED/RESTORED SURFACE

***NOTE:**
TIMING OF RESTORATION FILLING IS STRICTLY DEPENDENT ON MARKET CONDITIONS AND THE AVAILABILITY OF INERT FILL MATERIALS.

Client: **CEMEX (ROI) LTD**

Project: **Walshestown Pit Restoration**

Location: **Walshestown, Co. Kildare**

CONCEPTUAL RESTORATION FILLING PLAN

Project No.	07507180231	Checked by	POB	Drawing No.	WLA-13
Rev. No.	13	Approved by	CW		
Created by	CC				
ISSUE TO EPA				DEC. '08	A
ISSUE TO EPA				SEP. 10	B
Description		Date		Version	
Scale	N.T.S.	Date	September 2010		

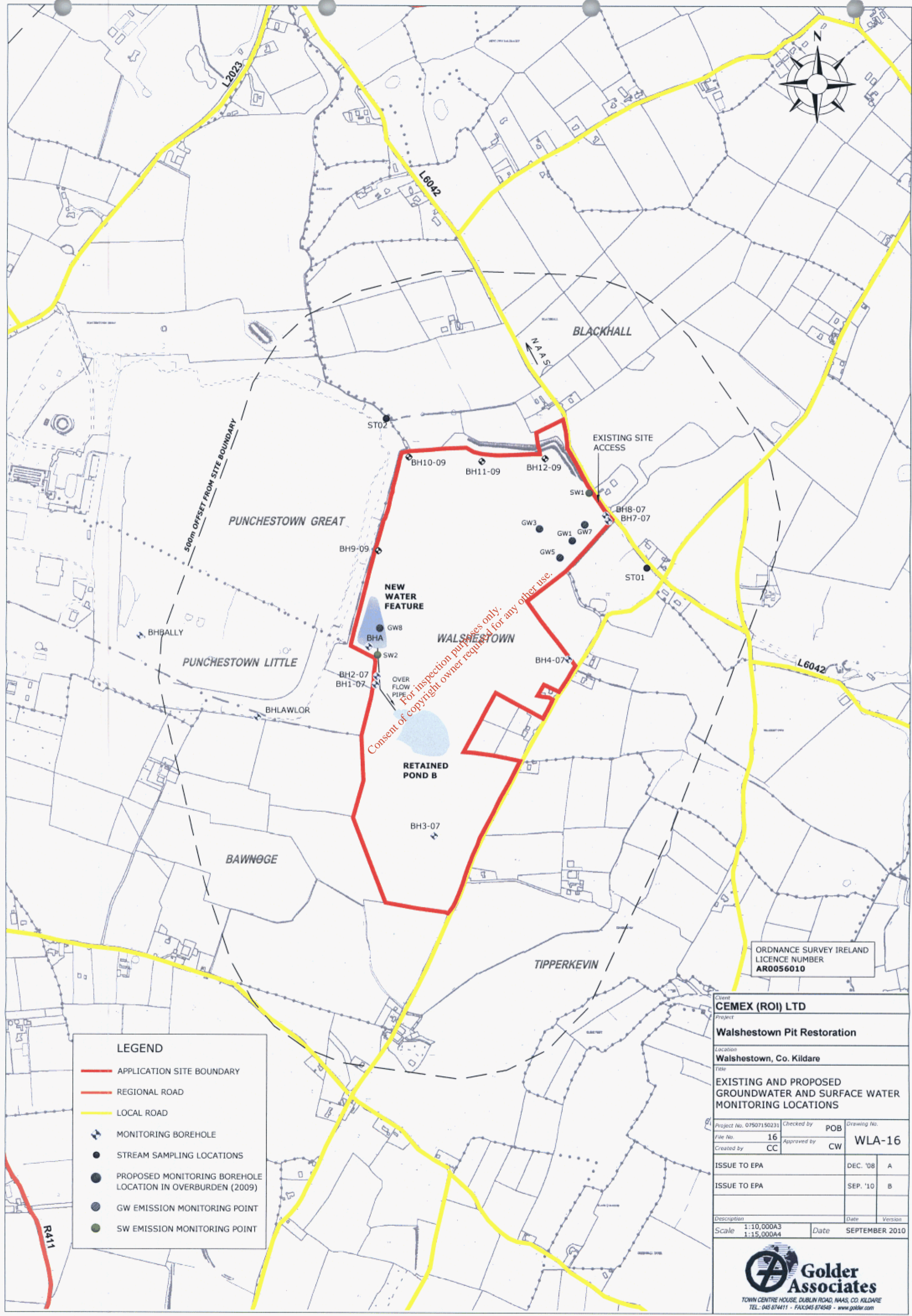


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Client		CEMEX (ROI) LTD	
Project		Walshestown Pit Restoration	
Location		Walshestown, Co. Kildare	
Title			
CONCEPTUAL RESTORATION FILLING PLAN SCHEMATIC			
Project No.	07507150231	Checked by	POB
File No.	14	Approved by	WLA-14
Created by	CC		CW
ISSUE TO EPA		DEC. '08	A
ISSUE TO EPA		SEP. '10	B
Drawn by		Date	Version
Scale	AS SHOWN	Date	September 2010

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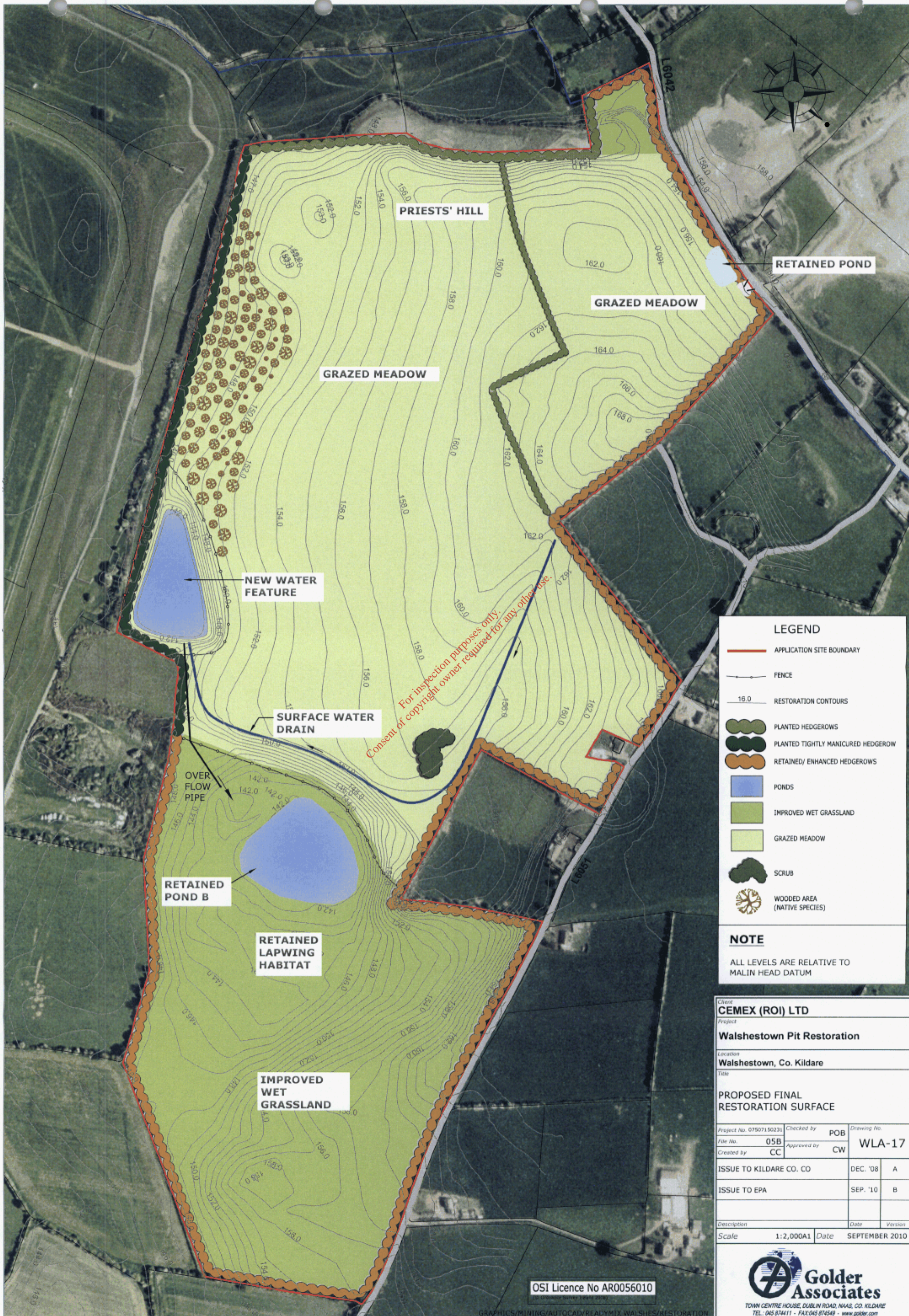
LEGEND

- APPLICATION SITE BOUNDARY
- REGIONAL ROAD
- LOCAL ROAD
- MONITORING BOREHOLE
- STREAM SAMPLING LOCATIONS
- PROPOSED MONITORING BOREHOLE LOCATION IN OVERBURDEN (2009)
- GW EMISSION MONITORING POINT
- SW EMISSION MONITORING POINT

ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056010

Client CEMEX (ROI) LTD			
Project Walshestown Pit Restoration			
Location Walshestown, Co. Kildare			
Title EXISTING AND PROPOSED GROUNDWATER AND SURFACE WATER MONITORING LOCATIONS			
Project No. 07507150231	Checked by	POB	Drawing No.
File No. 16	Approved by	CW	WLA-16
Created by	CC		
ISSUE TO EPA		DEC. '08	A
ISSUE TO EPA		SEP. '10	B
Description		Date	Version
Scale 1:10,000A3		Date	SEPTEMBER 2010
Scale 1:15,000A4			





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LEGEND

- APPLICATION SITE BOUNDARY
- FENCE
- 16.0 RESTORATION CONTOURS
- PLANTED HEDGEROWS
- PLANTED TIGHTLY MANICURED HEDGEROW
- RETAINED/ ENHANCED HEDGEROWS
- PONDS
- IMPROVED WET GRASSLAND
- GRAZED MEADOW
- SCRUB
- WOODED AREA (NATIVE SPECIES)

NOTE

ALL LEVELS ARE RELATIVE TO MALIN HEAD DATUM

Client CEMEX (ROI) LTD		
Project Walshestown Pit Restoration		
Location Walshestown, Co. Kildare		
Title PROPOSED FINAL RESTORATION SURFACE		
Project No. 07907150231	Checked by POB	Drawing No. WLA-17
File No. 05B	Approved by CW	
Created by CC		
ISSUE TO KILDARE CO. CO	DEC. '08	A
ISSUE TO EPA	SEP. '10	B
Description	Date	Version
Scale 1:2,000A1	Date SEPTEMBER 2010	

OSI Licence No AR0056010

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