

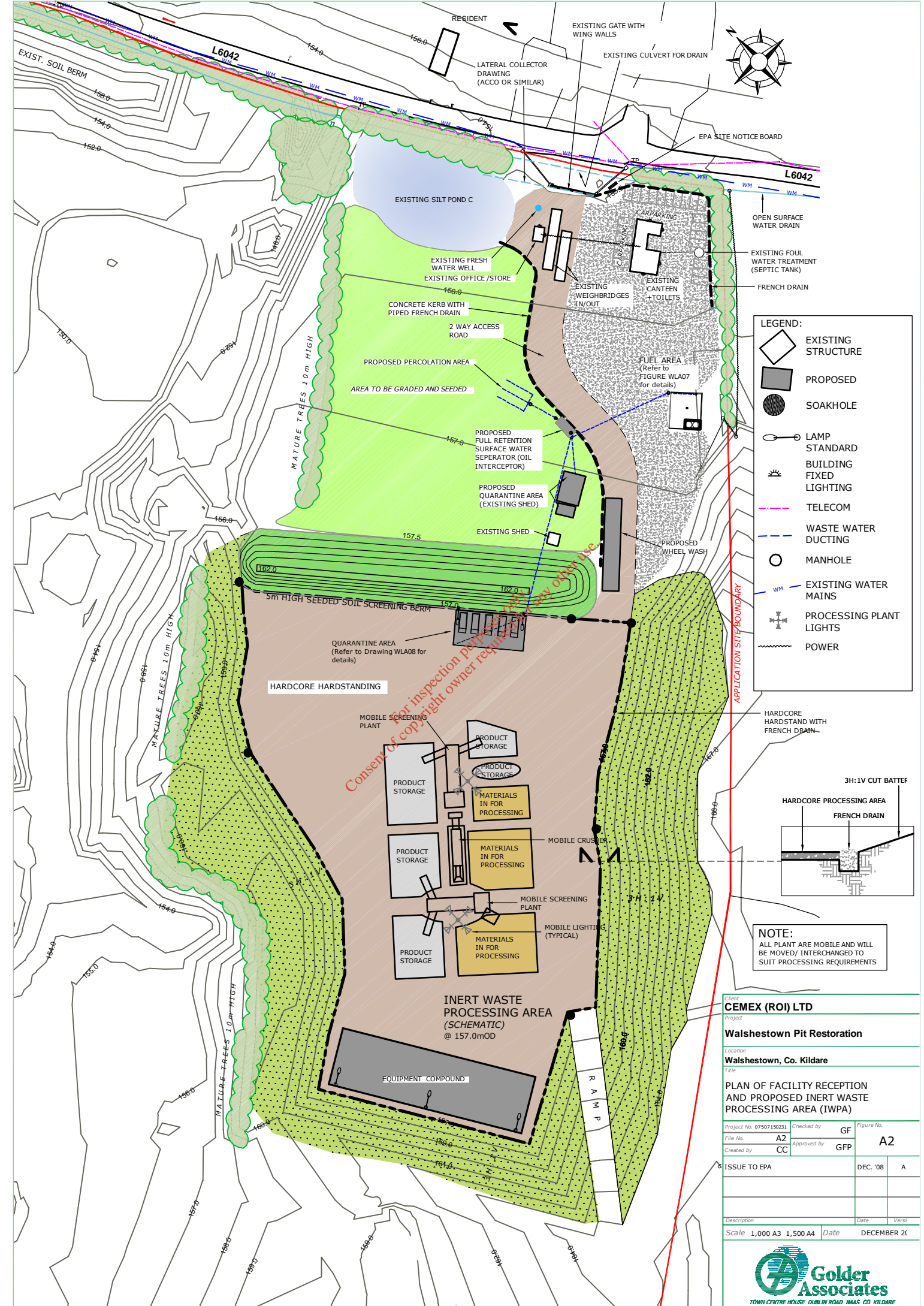
For inspection purposes only.
Consent of copyright owner required for any other use.

ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056008

LEGEND	
	APPLICATION SITE BOUNDARY
	TOWNLAND BOUNDARY
	REGIONAL ROAD
	LOCAL ROAD
	RESIDENTS (WITHIN 500m & 1000m OFFSET)
	FARMS
	BUSINESS
	SECTION LINE AND REFERENCE FIGURE

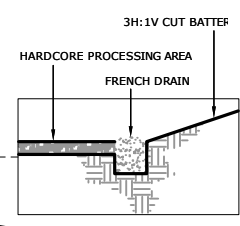
Client CEMEX (ROI) LTD			
Project Walshestown Pit Restoration			
Location Walshestown, Co. Kildare			
Title SITE LOCATION PLAN SHOWING RESIDENCES WITHIN 500m & 1000m OF THE APPLICATION SITE			
Project No. 07507150231	Checked by PK	FIGURE No.	
File No. A1	Approved by GFP	A.1	
Created by GF			
ISSUE TO EPA	DEC. '08	A	
Description	Date	Version	
Scale 1:10,000 A3 1:15,000 A4	Date	DECEMBER 201	





LEGEND:

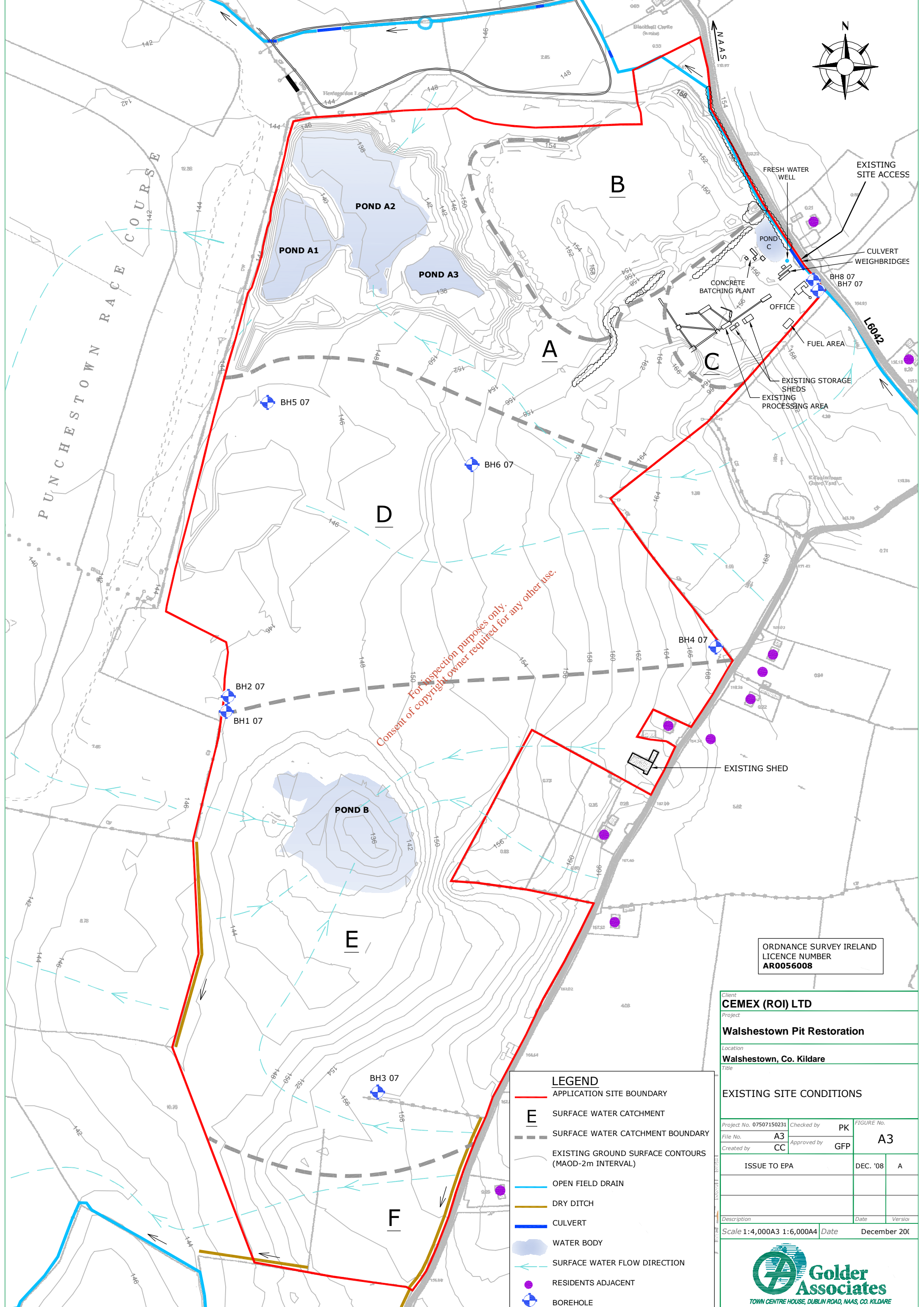
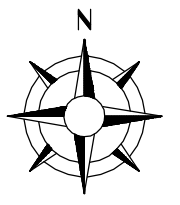
- EXISTING STRUCTURE
- PROPOSED
- SOAKHOLE
- LAMP STANDARD
- BUILDING FIXED LIGHTING
- TELECOM
- WASTE WATER DUCTING
- MANHOLE
- EXISTING WATER MAINS
- PROCESSING PLANT LIGHTS
- POWER



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 GF	Figure No.
File No. A2	Approved by GFP	A2
Created by CC		
ISSUE TO EPA	DEC. '08	A
Description	Date	Version
Scale 1,000 A3 1,500 A4	Date	DECEMBER 20





For inspection purposes only.
Consent of copyright owner required for any other use.

ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056008

LEGEND	
	APPLICATION SITE BOUNDARY
	SURFACE WATER CATCHMENT
	SURFACE WATER CATCHMENT BOUNDARY
	EXISTING GROUND SURFACE CONTOURS (MAOD-2m INTERVAL)
	OPEN FIELD DRAIN
	DRY DITCH
	CULVERT
	WATER BODY
	SURFACE WATER FLOW DIRECTION
	RESIDENTS ADJACENT
	BOREHOLE

Client CEMEX (ROI) LTD		
Project Walshestown Pit Restoration		
Location Walshestown, Co. Kildare		
Title EXISTING SITE CONDITIONS		
Project No. 07507150231	Checked by PK	FIGURE No. A3
File No. A3	Approved by GFP	
Created by CC		
ISSUE TO EPA	DEC. '08	A
Description	Date	Version
Scale 1:4,000A3 1:6,000A4	Date	December 2008





HERDSGARDEN LEAP

POND TO OVER FLOW TO LOCAL STREAM

WALKING TRACK

RESTORED PRIEST HILL

UNGRAZED MEADOW

STILE

CAR PARK

GRAZED MEADOW

FEATURE FOR BIO DIVERSITY

GRAZED MEADOW

For inspection purposes only.
Consent of copyright owner required for any other use.

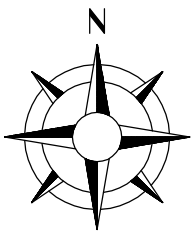
RETAINED LAPWING HABITAT

EXTENDED PILGRIMS WALK

ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056008

Client: CEMEX (ROI) LTD		
Project: Walshestown Pit Restoration		
Location: Walshestown, Co. Kildare		
Title: FINAL CONCEPTUALISED RESTORATION PLAN		
Project No. 07507150231	Checked by: CW	FIGURE No. A.4
File No. A4	Approved by: GFP	
Created by: CC		
ISSUE TO EPA	DEC. '08	A
Description	Date	Version
Scale 1:4,000A3 1:6,000A4	Date	DECEMBER 201





PUNCHESTOWN GREAT

2
WLA14

BLACKHALL

EXISTING SITE ACCESS

E292870
N215692

WALSHESTOWN

For inspection purposes only.
Consent of copyright owner required for any other use.

PUNCHESTOWN LITTLE

4
WLA14

LOCATION OF SITE NOTICE

Note:

Map Sheets -

1:2500 -
3664-B 3608-C
3609-B 3609-C
3665-A 3561-C
3609-D 3560-D
3608-D 3560-C
3608-B 3559-D
3608-A 3609-A
3610-A 3610-C
3665-B 3666-A

1:1000 -
3559-17 3559-12

ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056008

TIPPERKEVIN

BAWNOGE

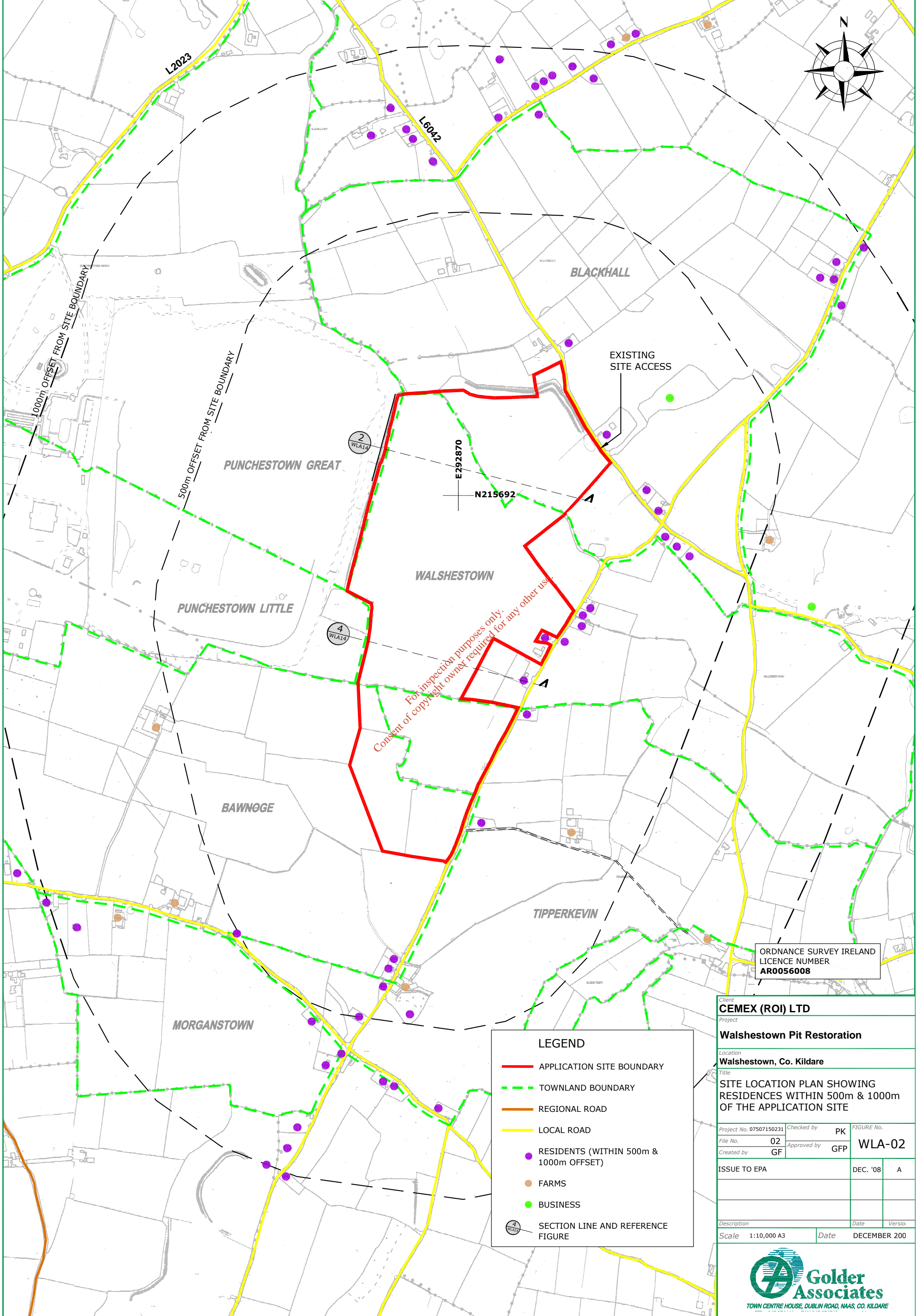
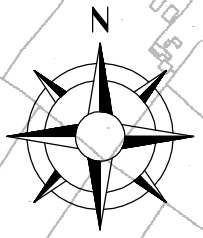
LOCATION OF SITE NOTICE

LEGEND

- LANDS OWNED BY THE APPLICANT
- APPLICATION SITE BOUNDARY
- TOWNLAND BOUNDARY
- LOCAL ROAD
- SECTION LINE AND REFERENCE FIGURE

Client CEMEX (ROI) LTD		
Project Walshestown Pit Restoration		
Location Walshestown, Co. Kildare		
Title SITE AND OWNERSHIP PLAN (Including Location of Site Notices)		
Project No. 07507150231	Checked by PK	Figure No.
File No. 01	Approved by GFP	WLA-01
Created by GF		
ISSUE TO EPA	DEC. '08	A
Description	Date	Versio.
Scale 1:4,000A3	Date	NOVEMBER 200





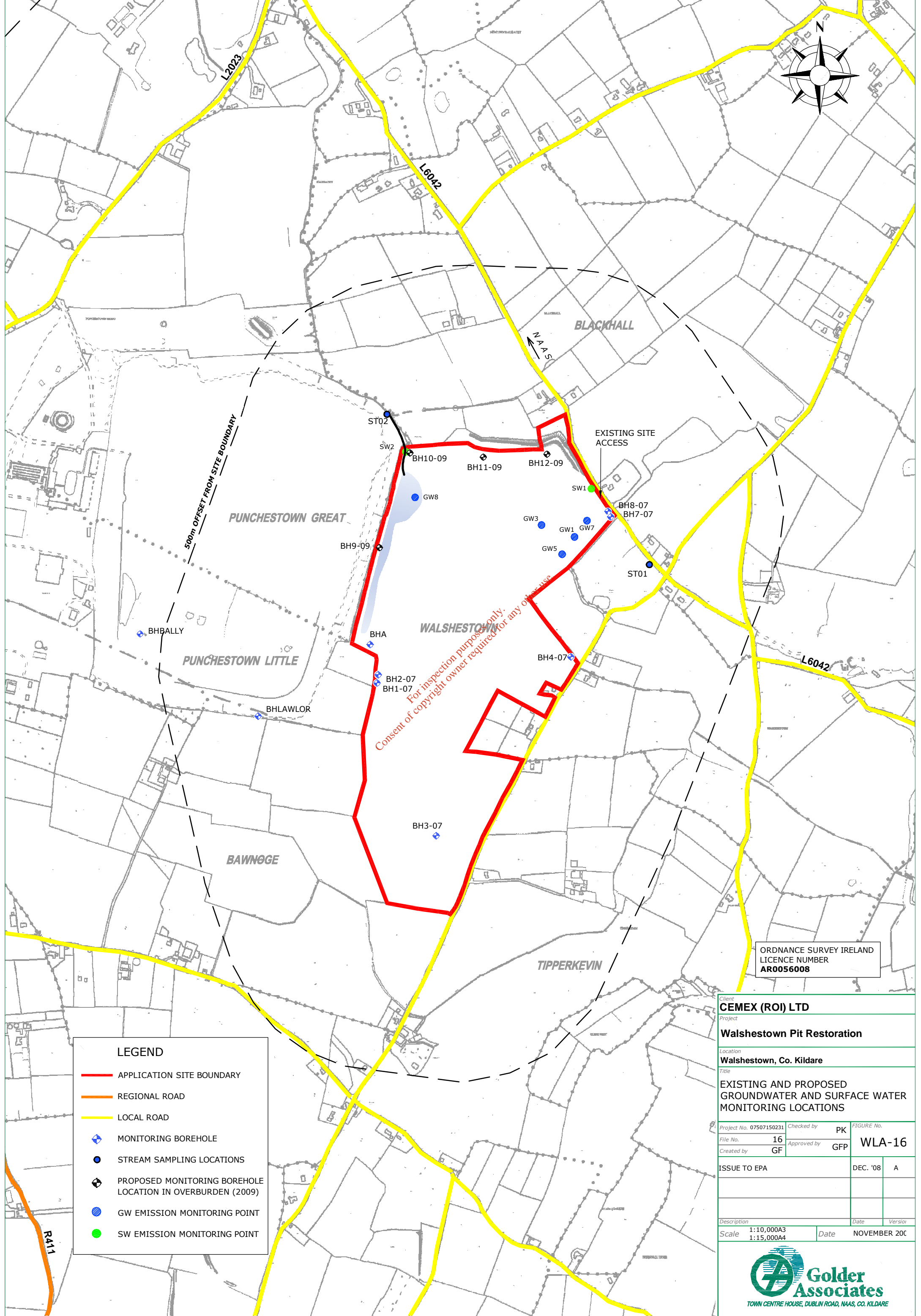
For inspection purposes only.
Consent of copyright owner required for any other use.

ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056008

LEGEND	
	APPLICATION SITE BOUNDARY
	TOWNLAND BOUNDARY
	REGIONAL ROAD
	LOCAL ROAD
	RESIDENTS (WITHIN 500m & 1000m OFFSET)
	FARMS
	BUSINESS
	SECTION LINE AND REFERENCE FIGURE

Client CEMEX (ROI) LTD		
Project Walshestown Pit Restoration		
Location Walshestown, Co. Kildare		
Title SITE LOCATION PLAN SHOWING RESIDENCES WITHIN 500m & 1000m OF THE APPLICATION SITE		
Project No. 07507150231	Checked by PK	FIGURE No.
File No. 02	Approved by GFP	WLA-02
Created by GF		
ISSUE TO EPA	DEC. '08	A
Description	Date	Version
Scale 1:10,000 A3	Date	DECEMBER 200





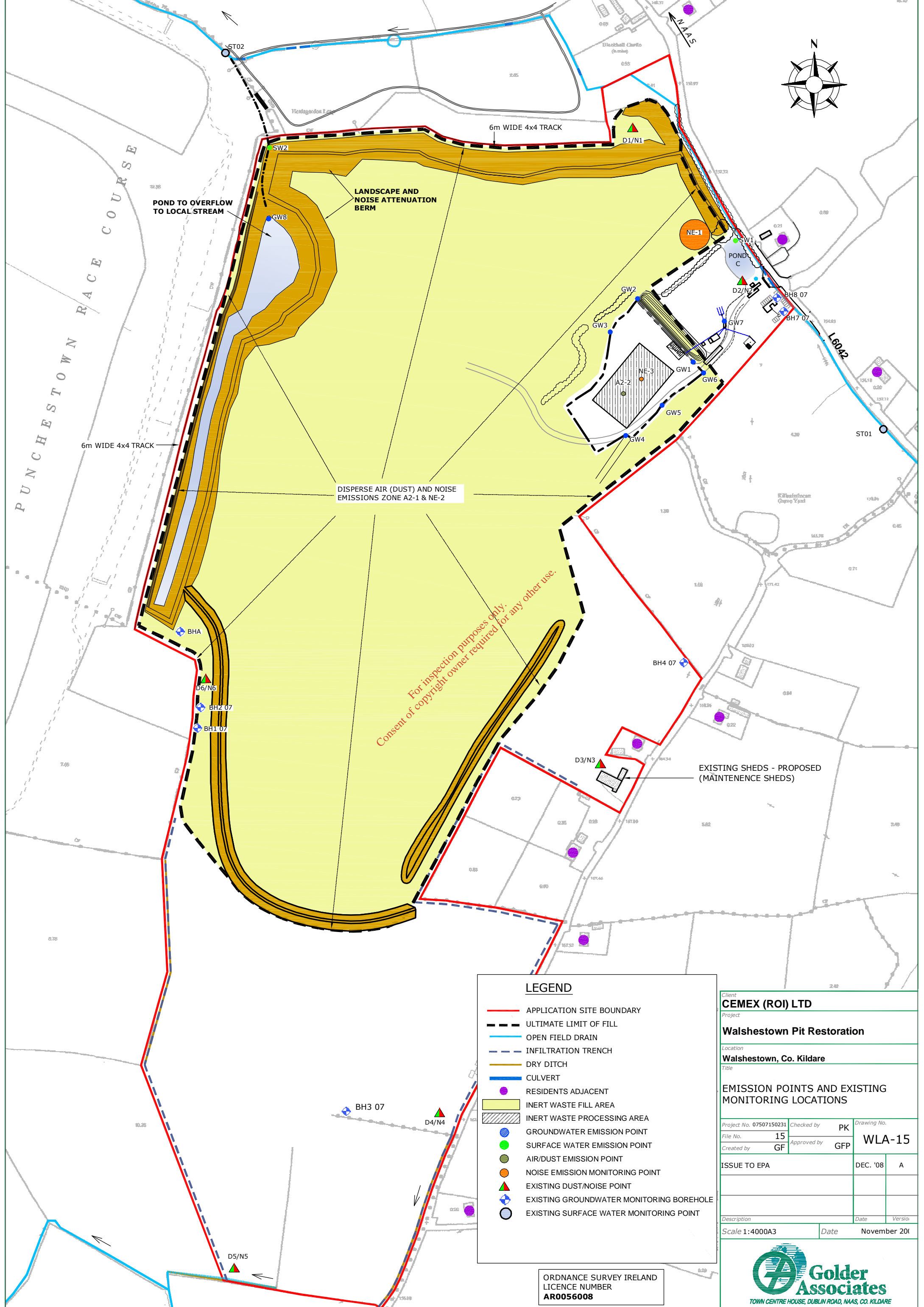
For inspection purposes only.
Consent of copyright owner required for any other use.

ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056008

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

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 PK	FIGURE No.	
File No. 16	Approved by GFP	WLA-16	
Created by GF			
ISSUE TO EPA		DEC. '08	A
Description	Date	Version	
Scale 1:10,000A3 1:15,000A4	Date	NOVEMBER 20C	





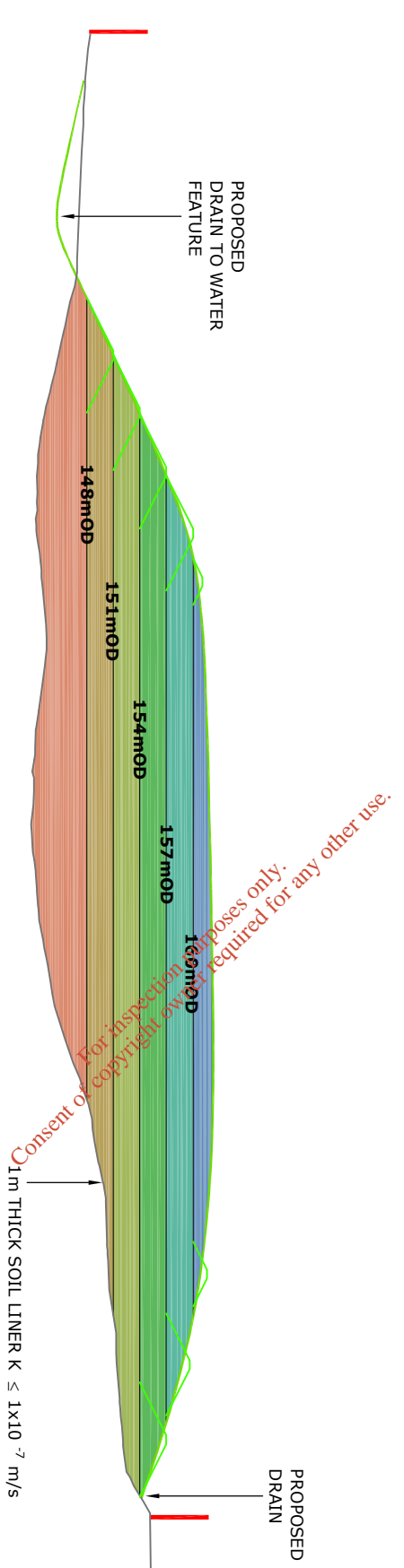
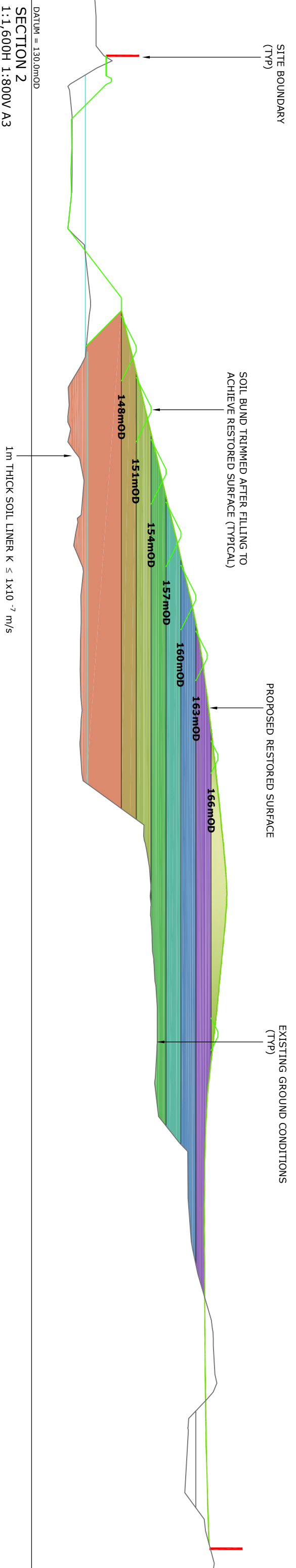
For inspection purposes only.
Consent of copyright owner required for any other use.

LEGEND	
—	APPLICATION SITE BOUNDARY
—	ULTIMATE LIMIT OF FILL
—	OPEN FIELD DRAIN
—	INFILTRATION TRENCH
—	DRY DITCH
—	CULVERT
●	RESIDENTS ADJACENT
■	INERT WASTE FILL AREA
■	INERT WASTE PROCESSING AREA
●	GROUNDWATER EMISSION POINT
●	SURFACE WATER EMISSION POINT
●	AIR/DUST EMISSION POINT
●	NOISE EMISSION MONITORING POINT
▲	EXISTING DUST/NOISE POINT
●	EXISTING GROUNDWATER MONITORING BOREHOLE
●	EXISTING SURFACE WATER MONITORING POINT

ORDNANCE SURVEY IRELAND
LICENCE NUMBER
AR0056008

Client CEMEX (ROI) LTD		
Project Walshestown Pit Restoration		
Location Walshestown, Co. Kildare		
Title EMISSION POINTS AND EXISTING MONITORING LOCATIONS		
Project No. 07507150231	Checked by PK	Drawing No.
File No. 15	Approved by GFP	WLA-15
Created by GF		
ISSUE TO EPA	DEC. '08	A
Description	Date	Version
Scale 1:4000A3	Date	November 201

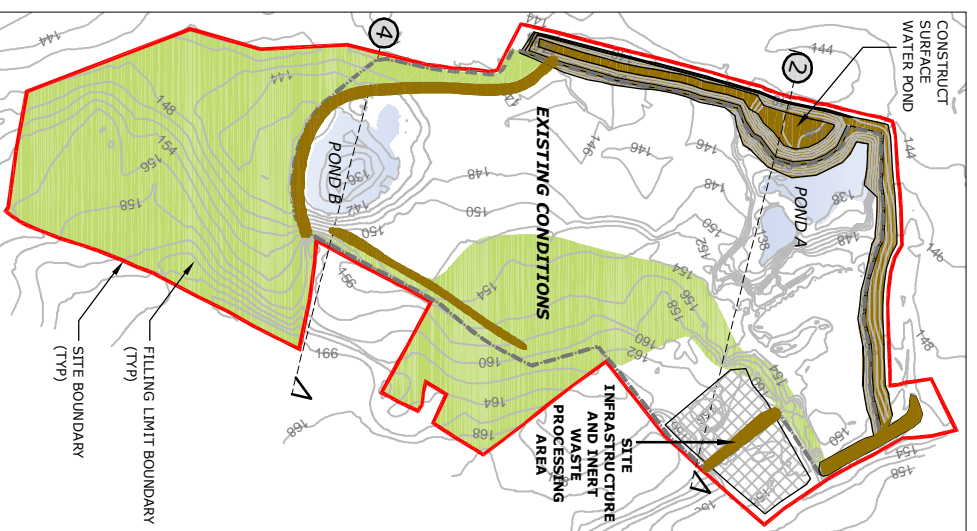




Client		CEMEX (ROI) LTD	
Project		Walshestown Pit Restoration	
Location		Walshestown, Co. Kildare	
THE CONCEPTUAL RESTORATION FILLING PLAN: CROSS SECTIONS 2 & 4 (REFER TO FIGURE WLA01 AND WLA04 FOR SECTION LOCATIONS)			
Project No.	07507150231	Checked by	PK
File No.	14	Approved by	WLA-14
Created by	CC	GFP	
ISSUE TO EPA		DEC. '08	A
Description	AS SHOWN	Date	November 2008
Scale		Date	Version

Golder Associates

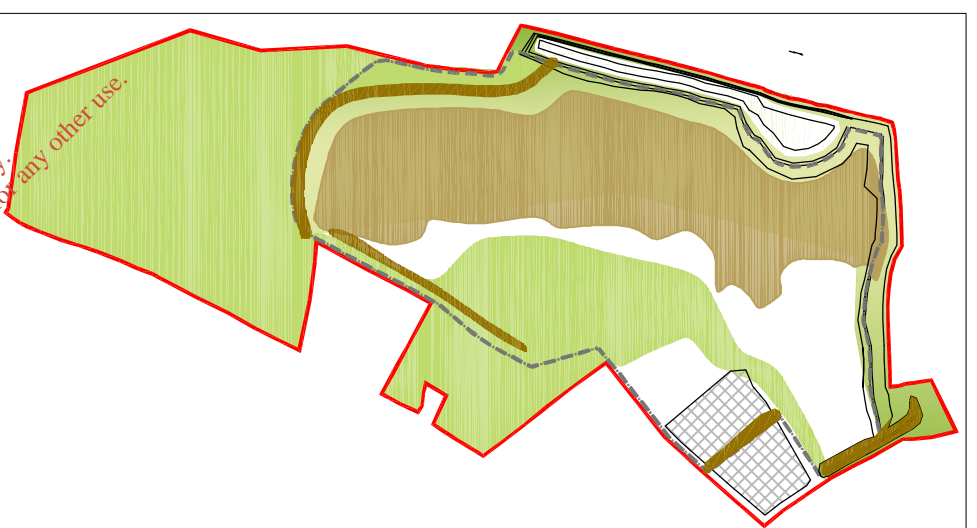
TOWN CENTRE HOUSE, DUBLIN ROAD, MANS. CO. KILDARE
TEL: 045 874411 - FAX: 045 874519 - www.golder.com



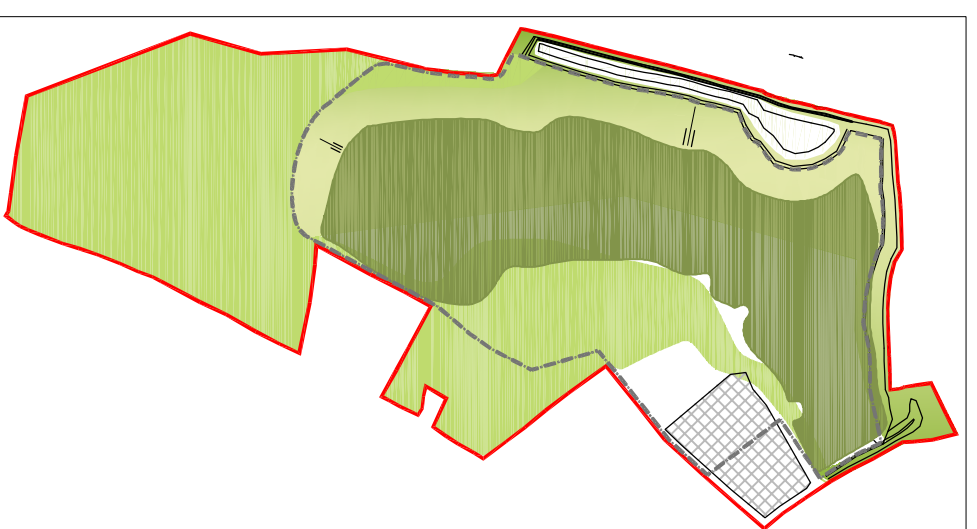
YEAR 0-1.0
CONSTRUCT BERMS, SURFACE WATER MANAGEMENT FEATURES AND SITE INFRASTRUCTURE



YEAR 1.0-3.0
INERT FILL TO 148mOD AND FILL EXISTING PONDS



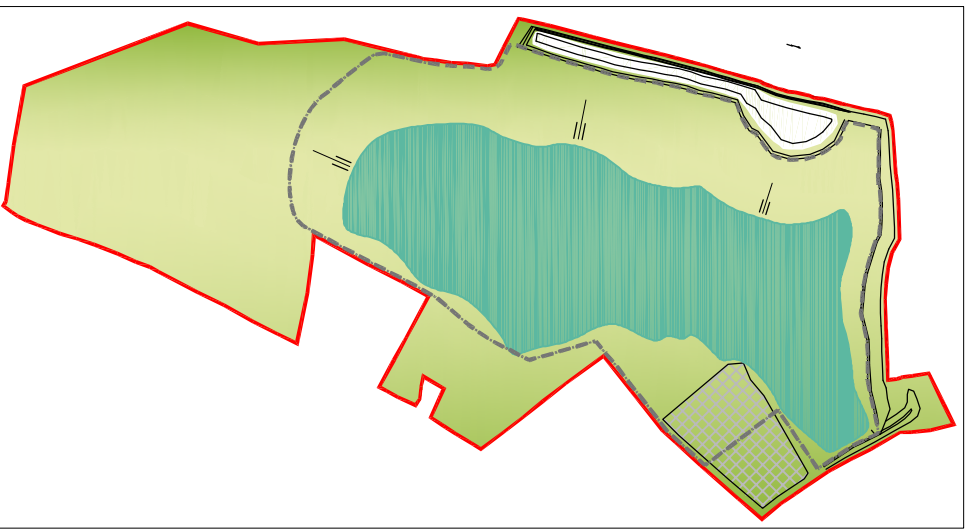
YEAR 3.0-4.5
INERT FILL FROM 148mOD TO 151mOD



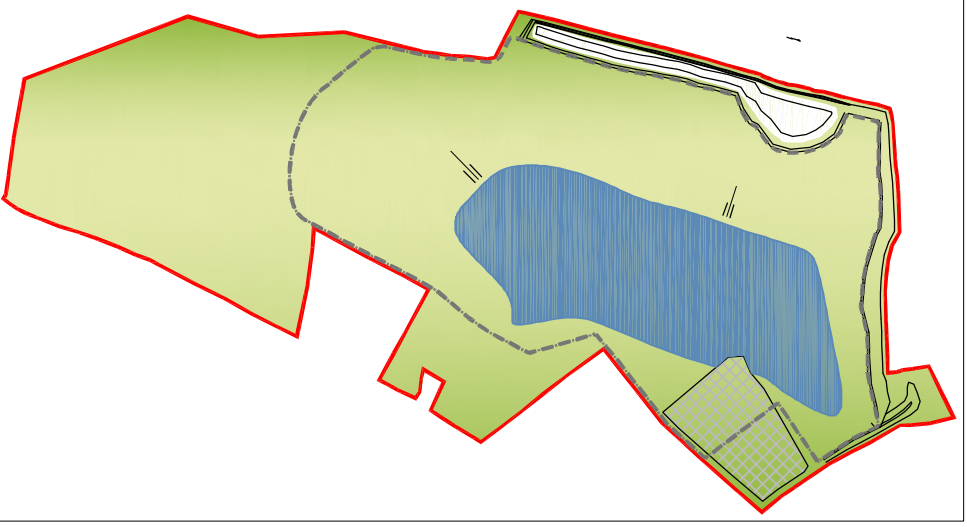
YEAR 4.5-6.0
INERT FILL FROM 151mOD TO 154mOD



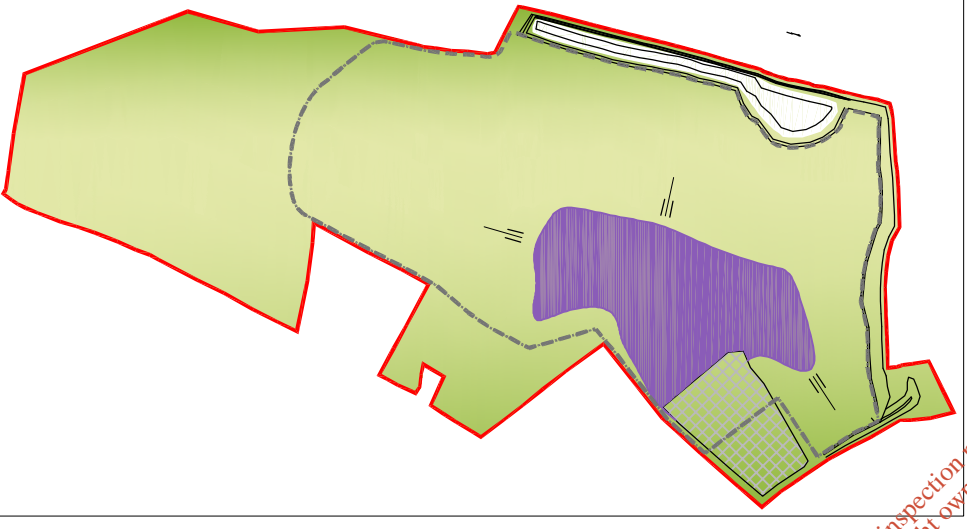
YEAR 6.0-8.5
INERT FILL FROM 154mOD TO 157mOD



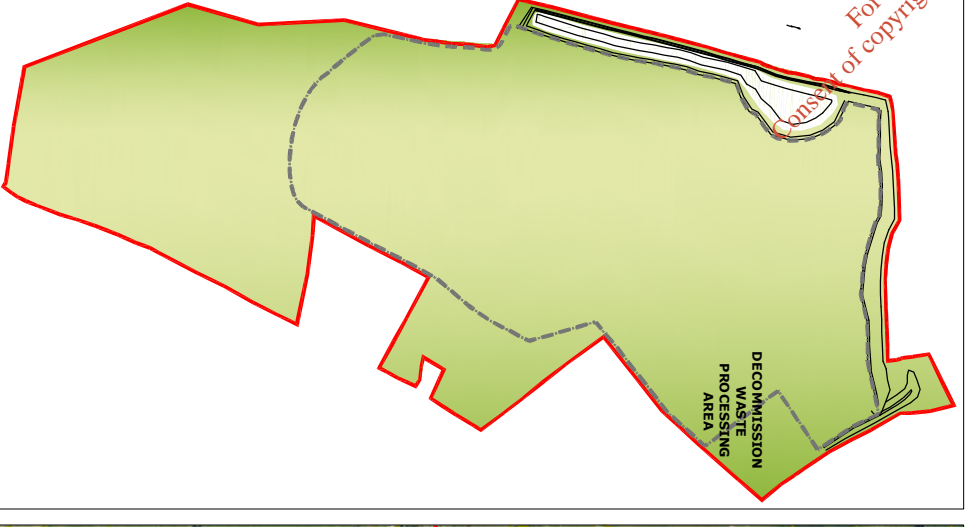
YEAR 8.5-10.5
INERT FILL FROM 157mOD TO 160mOD



YEAR 10.5-12.0
INERT FILL FROM 160mOD TO 163mOD



YEAR 12.0-13.0
INERT FILL FROM 163mOD TO 166mOD



YEAR 13.0-13.5
INERT FILL FROM 166mOD TO 168.5mOD



COMPLETED RESTORED SITE

For inspection purposes only.
Consent of copyright owner required for any other use.

DECOMMISSION
WASTE
PROCESSING
AREA

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 (RO) LTD

Project
Walshestown Pit Restoration

Location
Walshestown, Co. Kildare

Title
CONCEPTUAL RESTORATION FILLING PLAN

Project No. 07507150231	Checked by	PK	Figure No.
File No. 13	Approved by	WLA-1	
Created by	CC	GFP	
ISSUE TO EPA	DEC. '08	A	
Description	N.T.S	Date	November 200
Scale			