

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

**LEGEND**

- OVER BURDEN FLUVIOGLACIAL TILL (BOULDER CLAY)
- BEDROCK
- INFERRED WATER TABLE (15<sup>th</sup> FEBRUARY 2008)

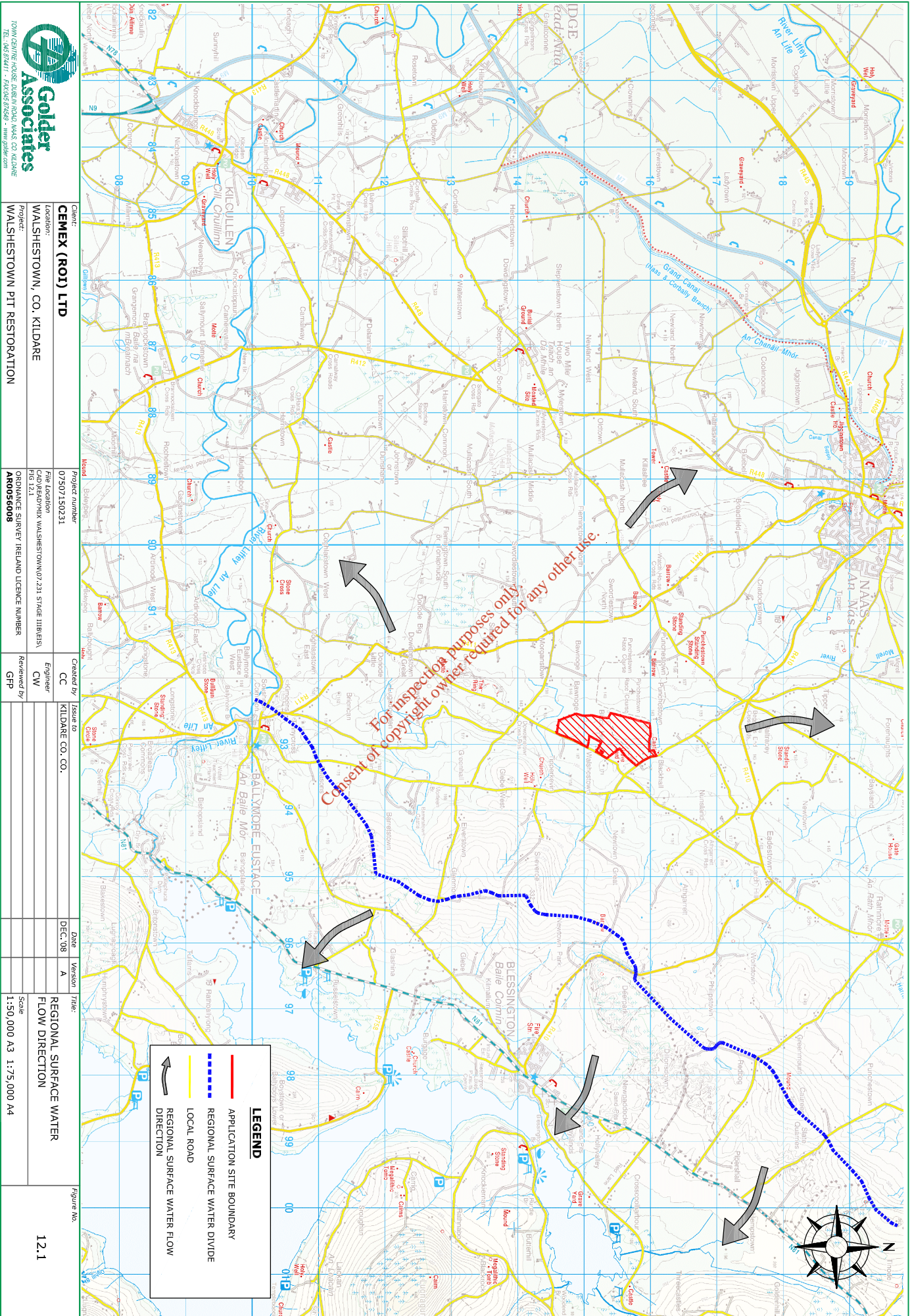
**NOTE:**  
SECTIONS VERTICALLY EXAGGERATED 2x

<b>Client</b> CEMEX (RO) LTD	
<b>Project</b> Walshestown Pit Restoration	
<b>Location</b> Walshestown, Co. Kildare	
<b>Title</b> GEOLOGICAL SECTIONS (REFER TO FIGURE 11.4 FOR SECTION LOCATIONS)	
<b>Project No.</b> 090719021	<b>Checked by</b> RK
<b>File No.</b> 11.5	<b>Figure No.</b> 11.5
<b>Created by</b> CC	<b>Approved by</b> GFP
<b>ISSUE TO KILDARE CO. CO</b>	<b>DEC. 08</b>
<b>Scale</b> 1 : 3,250	<b>Date</b> NOVEMBER 20
<b>Author</b> 1 : 3,250	<b>Drawn</b> 1 : 3,250
<b>Scale</b> 1 : 3,250	<b>Date</b> NOVEMBER 20

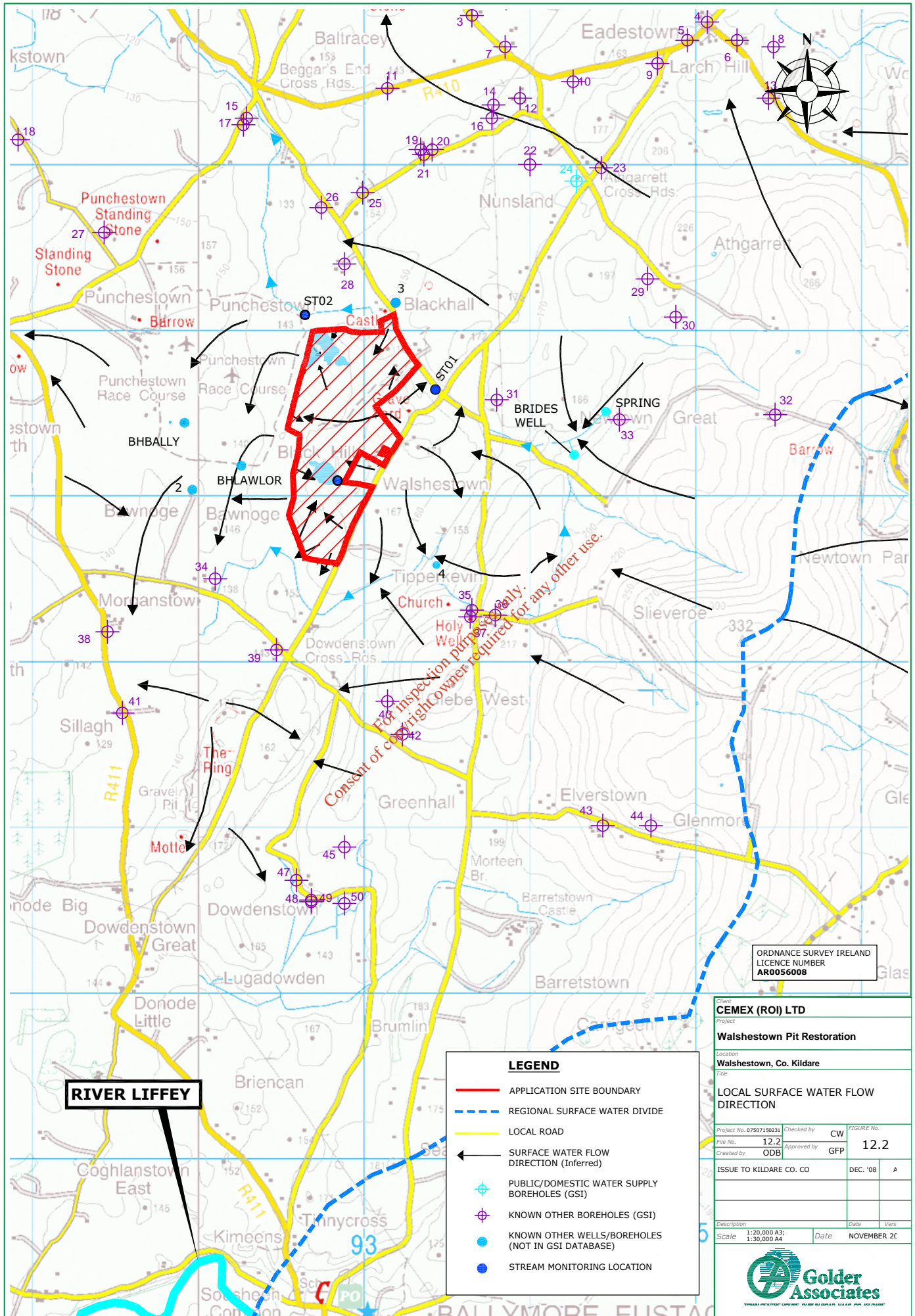


GRAPHICS:WINNINGS/AUTOCAD/READDYNIK, WALSHESTOWN/231\_STAGE1/FIBR/BS.11.5









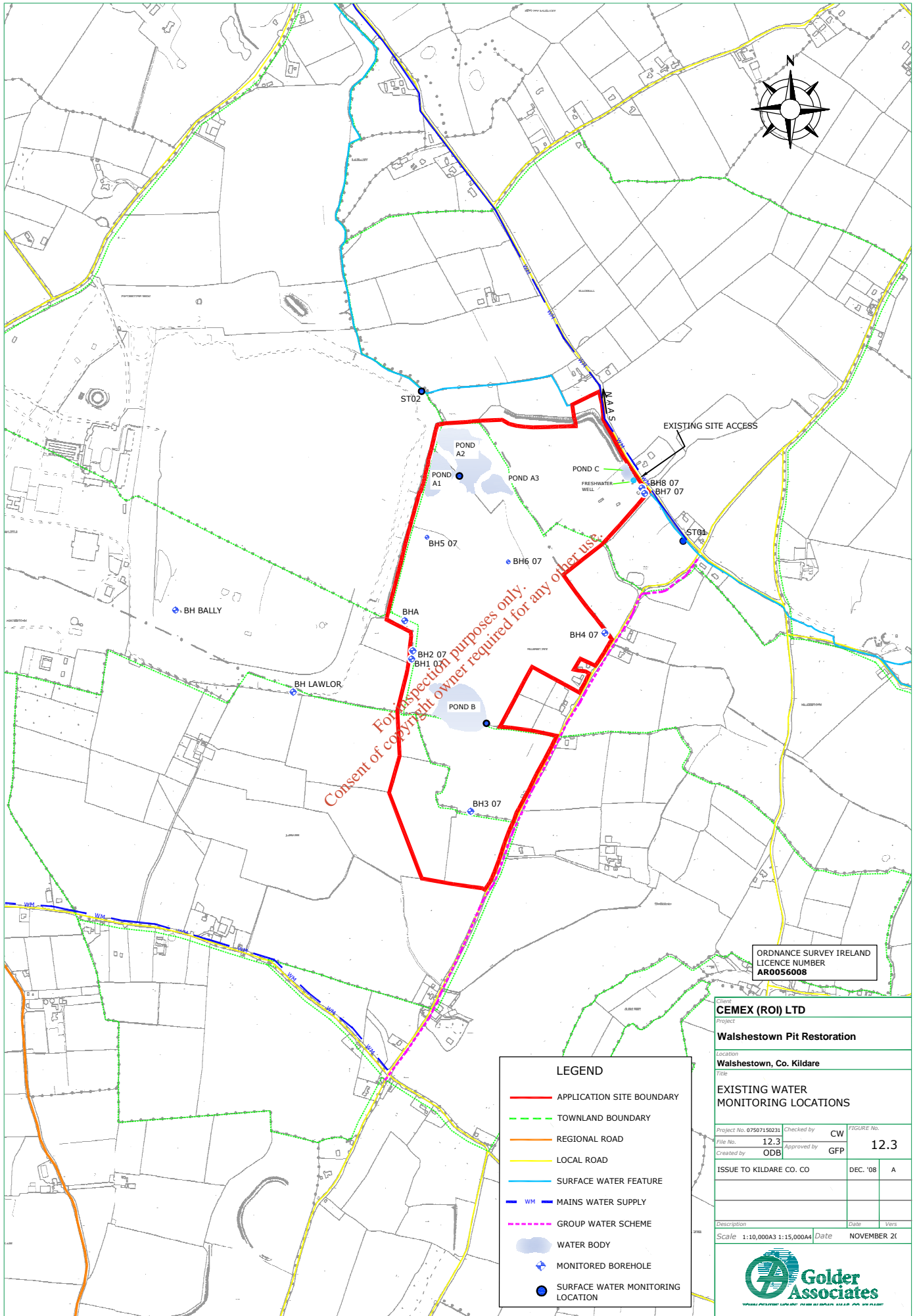
**RIVER LIFFEY**

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

ORDNANCE SURVEY IRELAND  
 LICENCE NUMBER  
**AR0056008**

LEGEND	
	APPLICATION SITE BOUNDARY
	REGIONAL SURFACE WATER DIVIDE
	LOCAL ROAD
	SURFACE WATER FLOW DIRECTION (Inferred)
	PUBLIC/DOMESTIC WATER SUPPLY BOREHOLES (GSI)
	KNOWN OTHER BOREHOLES (GSI)
	KNOWN OTHER WELLS/BOREHOLES (NOT IN GSI DATABASE)
	STREAM MONITORING LOCATION

<b>CEMEX (ROI) LTD</b>			
Project <b>Walshestown Pit Restoration</b>			
Location <b>Walshestown, Co. Kildare</b>			
Title <b>LOCAL SURFACE WATER FLOW DIRECTION</b>			
Project No. 07507150231	Checked by CW	FIGURE No.	
File No. 12.2	Approved by GFP	12.2	
Created by ODB			
ISSUE TO KILDARE CO. CO	DEC. '08	A	
Description			
Scale 1:20,000 A3; 1:30,000 A4	Date	NOVEMBER 20	



Consent of copyright owner required for any other use.

LEGEND	
<span style="color: red;">—</span>	APPLICATION SITE BOUNDARY
<span style="color: green;">- - -</span>	TOWNLAND BOUNDARY
<span style="color: orange;">—</span>	REGIONAL ROAD
<span style="color: yellow;">—</span>	LOCAL ROAD
<span style="color: blue;">—</span>	SURFACE WATER FEATURE
<span style="color: blue;">— WM —</span>	MAINS WATER SUPPLY
<span style="color: magenta;">- - -</span>	GROUP WATER SCHEME
<span style="color: blue;">●</span>	WATER BODY
<span style="color: blue;">⊕</span>	MONITORED BOREHOLE
<span style="color: blue;">●</span>	SURFACE WATER MONITORING LOCATION

ORDNANCE SURVEY IRELAND  
LICENCE NUMBER  
**AR0056008**

---

**CEMEX (RO) LTD**  
Project  
**Walshestown Pit Restoration**

Location  
**Walshestown, Co. Kildare**

Title  
**EXISTING WATER MONITORING LOCATIONS**

Project No. 07507150231	Checked by CW	FIGURE No.
File No. 12.3	Approved by GFP	12.3
Created by ODB		

ISSUE TO KILDARE CO. CO	DEC. '08	A
-------------------------	----------	---

---

Description	Date	Version
Scale 1:10,000A3 1:15,000A4	Date NOVEMBER 21	

**Golder Associates**  
www.golder.com