

ATKINS

NOTES
1. DO NOT SCALE FROM THIS DRAWING.

KEY

- Study area
- County boundary
- District boundary
- Secondary A
- Secondary B
- Secondary (undifferentiated)
- Unproductive
- Unknown (akes-landslip)

0	Client Issue	KA	20-03-14	JC	AB	PT
1	Client Review	KA	06-03-14	JC	AB	PT
2	Internal Review	KA	05-03-14	JC	AB	PT
REV		BY	DATE	CHKD	REVW	SUIN

ATKINS

Atkins is proud
to work with
Gloucestershire
County Council
on this project.
E-mail: enquiries@atkins.com
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Tel: +44 (0) 20 7323 1400
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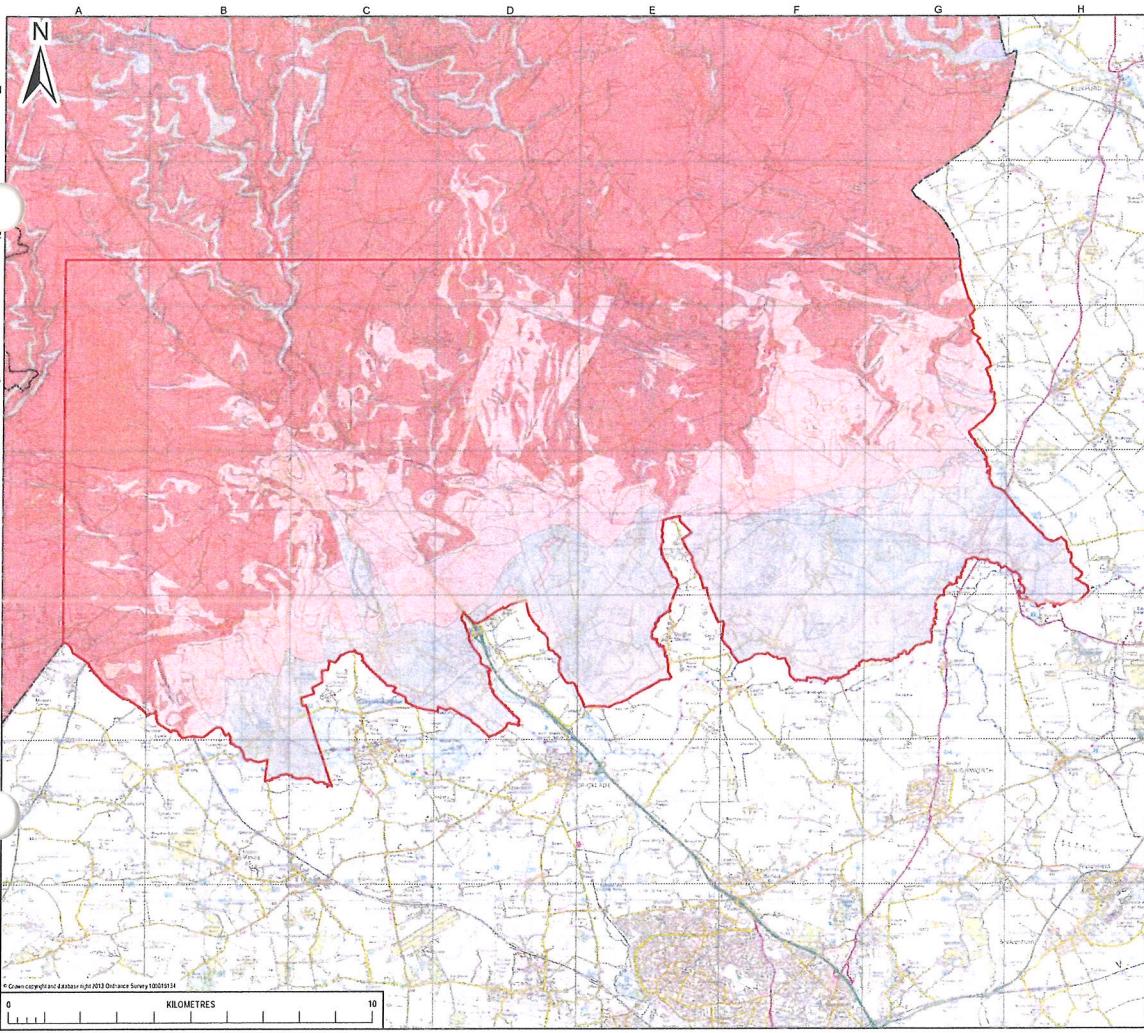
Gloucestershire
COUNCIL
COUNTY COUNCIL

PROJECT
GLOUCESTERSHIRE GROUNDWATER
MANAGEMENT PLAN

TITLE
HYDROGEOLOGY SUPERFICIAL
COTSWOLD

SCALE	REVISION	DESIGNED	CHECKED	REVIEWED	APPROVED
1:100,000	AS	KA	JC	AB	PT
	DATE	DATE	DATE	DATE	DATE
	04-03-14	04-03-14	06-03-14	06-03-14	
Project No.	5125400/COTS/004				Scale Bar
					0

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NOTES
1. DO NOT SCALE FROM THIS DRAWING.

KEY

- Study area
- County boundary
- District boundary
- Principal
- Secondary
- Secondary (differentiated)
- Unproductive

0	Client Issue	KA	20-03-14	JC	AB	PT
01	Client Review	KA	06-03-14	JC	AB	PT
02	Internal Review	KA	05-03-14	JC	AB	PT
REV	DESCRIPTION	BY	DATE	CHKD	REVW	DATE

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GLoucestershire
COUNTY COUNCIL

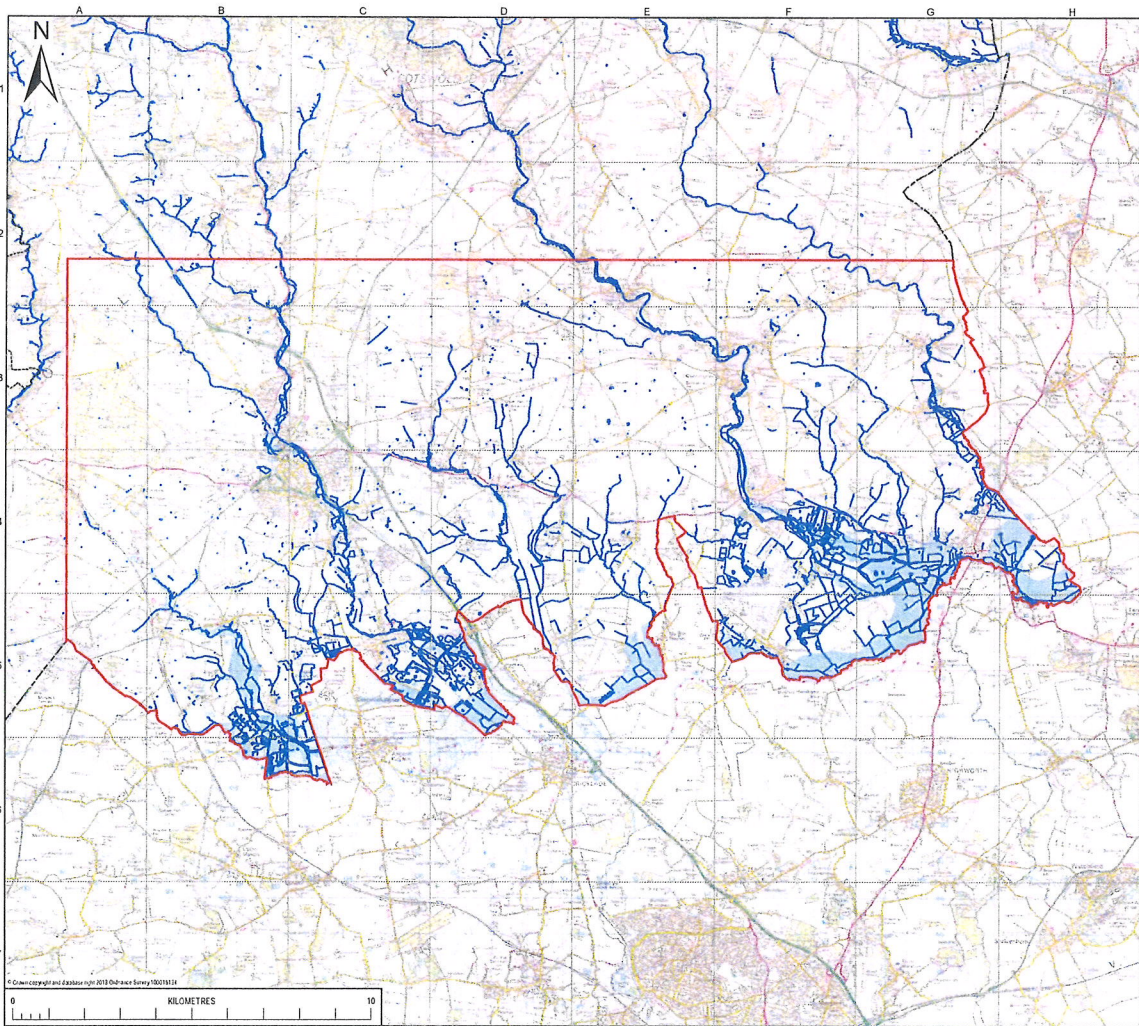
PROJECT
GLOUCESTERSHIRE GROUNDWATER
MANAGEMENT PLAN

TITLE
HYDROGEOLOGY BEDROCK
COTSWOLD

SCALE:	ISSUED:	ISSUED BY:	ISSUED FOR:	ISSUED DATE:
1:100,000	AS	KA	JC	AB
OFFICE:	DATE:	DATE:	DATE:	DATE:
GBS/KA	04-03-14	04-03-14	05-03-14	06-03-14
Drawn:	5125400/COTS/005	Scale:	0	

5125400/COTS/005
0

P:\GSEMAP\012\012511\110512 Gloucestershire GWMP (A5)10 - Geopac\012511\012_GCS_HydrogeologyBedrock.mxd



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NOTES
1. DO NOT SCALE FROM THIS DRAWING.

KEY

- Study area
- County boundary
- District boundary
- Surface watercourse
- Historic flood map (Feb 2013)

0	Client Issue	KA	20-03-14	JC	AB	PI
1	Client Review	KA	05-03-14	JC	AB	PT
2	Internal Review	KA	05-03-14	JC	AB	PT
REV	DESCRIPTION	BY	DATE	CHKD	REVIEW	APPR

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Gloucestershire
 COUNTY COUNCIL

PROJECT
 GLOUCESTERSHIRE GROUNDWATER
 MANAGEMENT PLAN

TITLE
 HYDROLOGY
 COTSWOLD

SCALE:	ISSUED:	PROGRAMME:	DATE:	REVISED:	APPROVED:
1:100,000	AS	KA	JC	AB	PT
	OFFICE:	DATE:	DATE:	DATE:	DATE:
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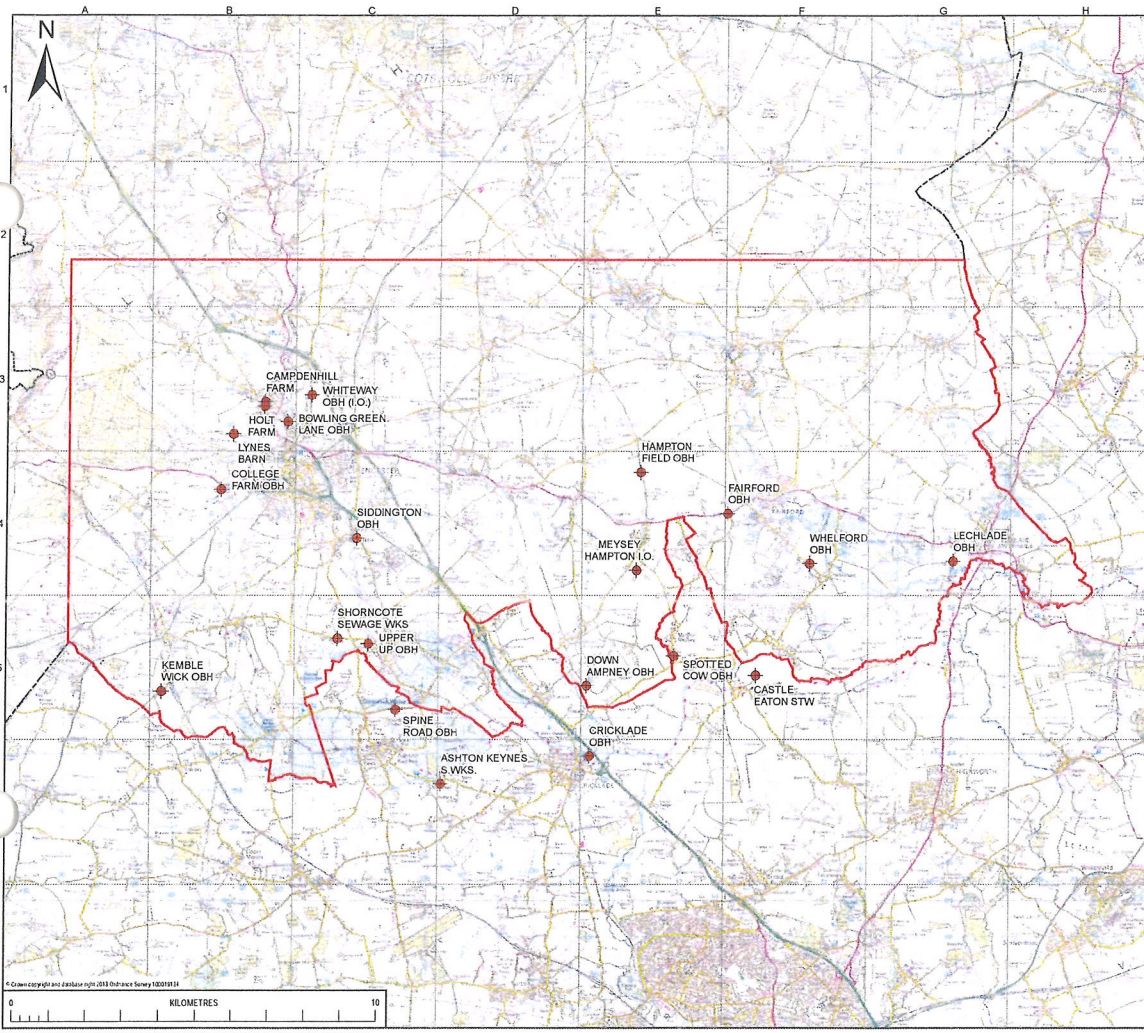
5125400/COTS/006 Rev 0

FIG05BMAN02120v03111011011 Gloucestershire GWMP (A2)1-0 - Geoparc16123_405_016_Hydrology.mxd



NOTES
1. DO NOT SCALE FROM THIS DRAWING.

- KEY
- Study area
 - County boundary
 - District boundary
 - ◆ Environment Agency Groundwater monitoring



0	Client Issue	KA	20-03-14	JC	AB	PT
BH	Client Review	KA	06-03-14	JC	AB	PT
A	Internal Review	KA	05-03-14	JC	AB	PT
REV	DESCRIPTION	BY	DATE	CHKD	REVW	AUTH

ATKINS

Atkins is a brand name for the services provided by Atkins Global Limited, a company registered in England and Wales, with its registered office at 100 Brook Hill Drive, Exton, Leicestershire, LE19 1RQ, England.

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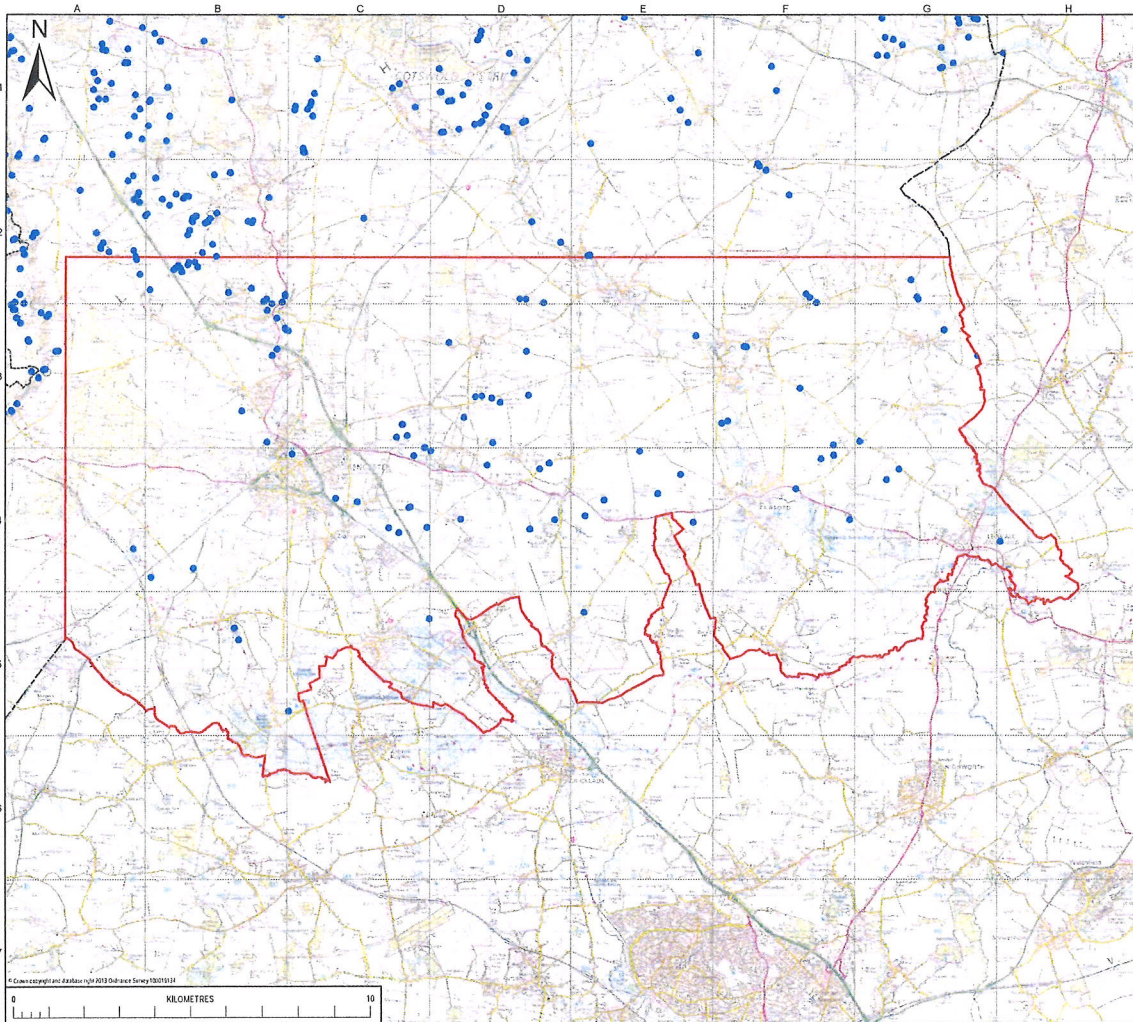
Gloucestershire
COURTY COUNCIL


PROJECT: GLOUCESTERSHIRE GROUNDWATER MANAGEMENT PLAN

TITLE: GROUNDWATER LEVEL MONITORING LOCATIONS COTSWOLDS

SCALE:	ISSUED BY:	ISSUED ON:	CHKD BY:	REVISED BY:	APPROVED BY:
1:100,000	GDWMA	04-03-14	04-03-14	06-03-14	06-03-14
Project No:	5125400/COTS/007				0

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P:\3288\MA\GL\2\ch63\11011021\2 Gloucestershire GWMP (R2)\0 - Geoplot\5125400_001_GroundwaterLevelMonitoring.mxd






NOTES
1. DO NOT SCALE FROM THIS DRAWING.


KEY

- Study area
- County boundary
- District boundary
- Spring location

0	Client Issue	KA	20-03-14	JC	AB	PT
1	Client Review	KA	20-03-14	JC	AB	PT
2	Internal Review	KA	20-03-14	JC	AB	PT
REV	DESCRIPTION	BY	DATE	CHKD	REVW	AUTH



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Gloucestershire
COUNCIL
COUNTY COUNCIL

PROJECT
GLOUCESTERSHIRE GROUNDWATER
MANAGEMENT PLAN

TITLE
SPRINGS
COTSWOLD

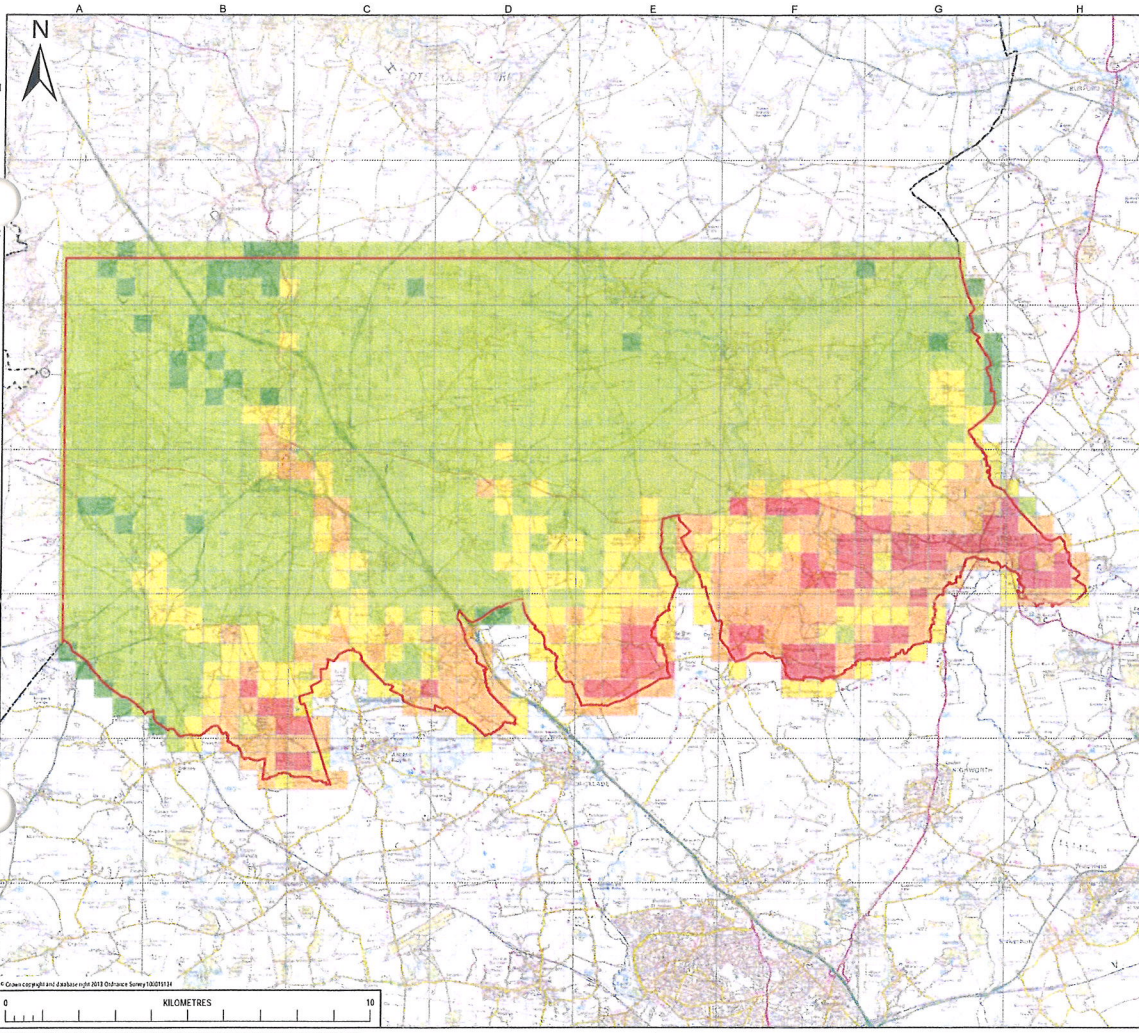
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Drawn by:	GBRMA						

5125400/COTS/008 0

FIG56M10E72v05310101011 Gloucestershire GMP (AS) 0 - Geoplot1011406_00L_Springs.mxd

5125400/COTS/008

5125400/COTS/008 Rev 0



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NOTES
1. DO NOT SCALE FROM THIS DRAWING.

KEY

- Study area
- County boundary
- District boundary

Risk matrix score

- 16 - 19
- 12 - 16
- 8 - 12
- 4 - 8
- 0 - 4

0	Client Issue	KA	20-03-14	JC	AB	PT
01	Client Review	KA	05-03-14	JC	AB	PT
A	Final Review	KA	25-03-14	JC	AB	PT
REV	DESCRIPTION	BY	DATE	CHKD	REVW	DATE

ATKINS

Atkins is a joint venture between
Atkins, a subsidiary of
AMEC, and Paragon
Engineering Limited.
Registered in England
No. 02068618
Incorporated in England
No. 02068618

CLIENT
Gloucestershire
COUNTY COUNCIL

PROJECT
GLOUCESTERSHIRE GROUNDWATER
MANAGEMENT PLAN

TITLE
GROUNDWATER FLOODING MATRIX
COTSWOLD

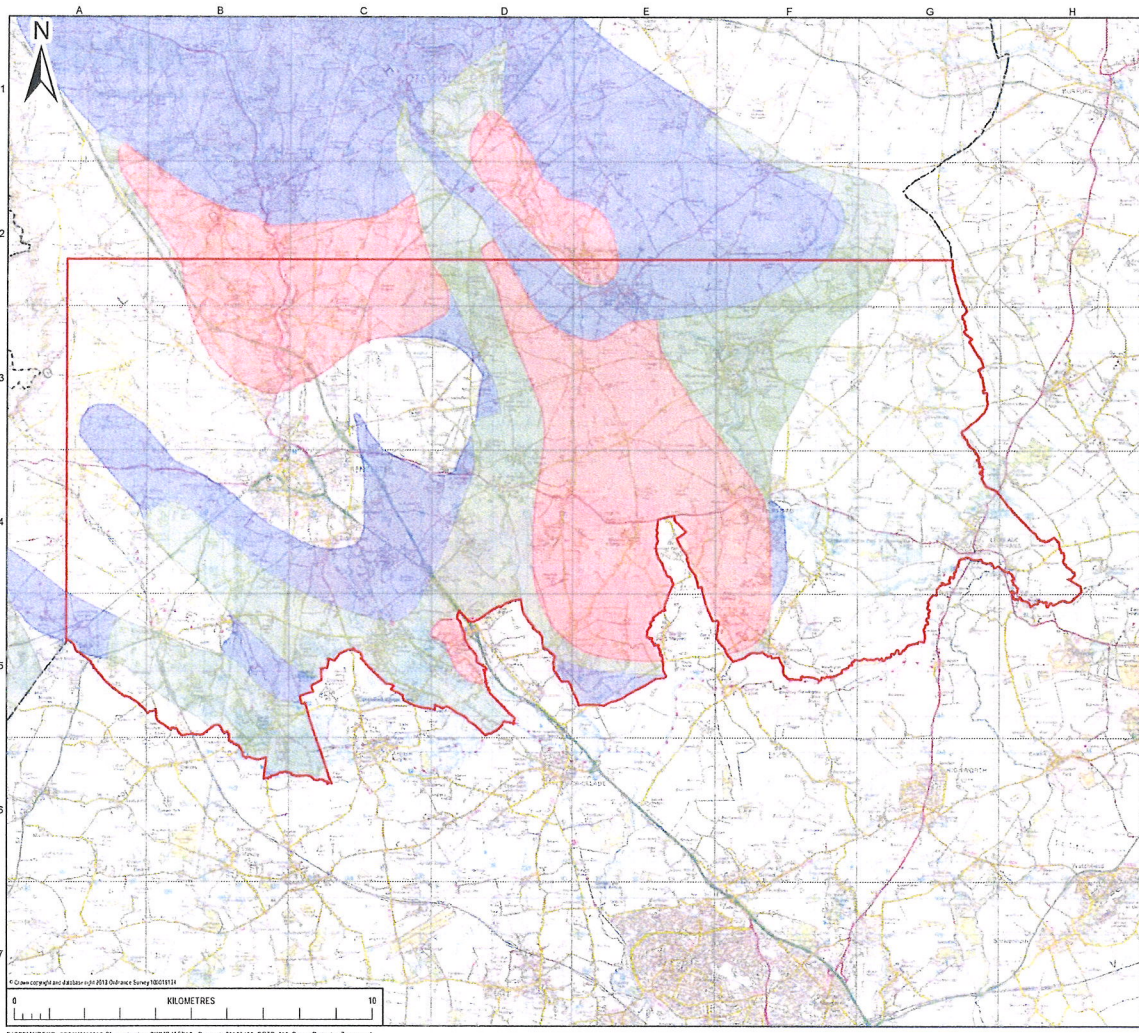
SCALE	DRAWING NO.	ISSUE NO.	DATE	REVISED	DATE	BY
1:100,000	001	01	04-03-14	02	04-03-14	06-03-14
PROJECT NO.	5125400/COTS/009	0				

0 10 KILOMETRES

FIG588M\DEL2\Cw6051101\0512 Gloucestershire GWP (AS) 10 - Groundwater Flooding Matrix.mxd

5125400/COTS/009 0

5125400/COTS/009 Rev0



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NOTES
1. DO NOT SCALE FROM THIS DRAWING.

KEY

- Study area
- County boundary
- District boundary

Source protection zones

- Inner zone (Zone 1)
- Outer zone (Zone 2)
- Total catchment (Zone 3)

0	Client Issue	KA	28-03-14	JC	AS	PT
1	Client Review	KA	28-03-14	JC	AS	PT
2	Internal Review	KA	28-03-14	JC	AS	PT
REV	DESCRIPTION	BY	DATE	CHKD	REVW	AUTH

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GEN:
Gloucestershire
COUNCIL

PROJECT:
GLOUCESTERSHIRE GROUNDWATER
MANAGEMENT PLAN

TITLE:
SOURCE PROTECTION ZONES
COTSWOLD

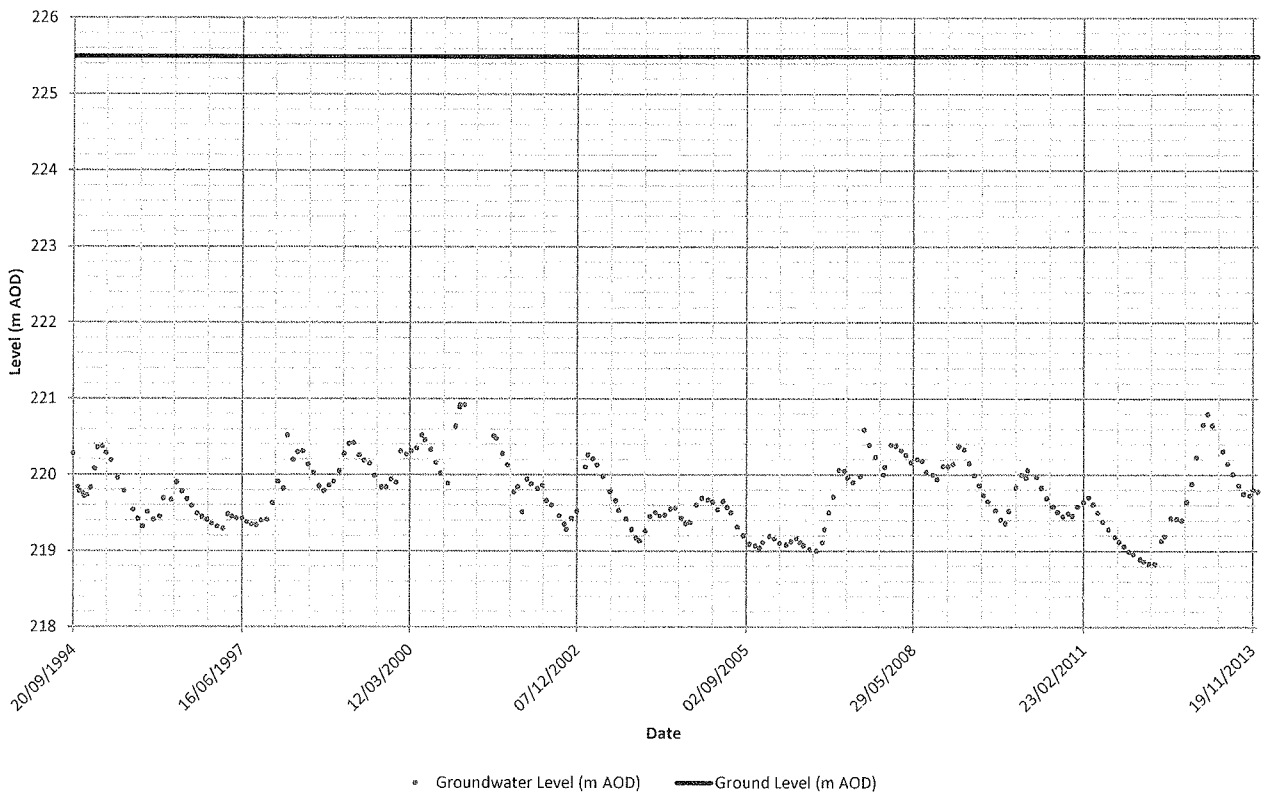
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PROJECT:	GSM/PA	DATE:	28-03-14	REVISED BY:	AS
PROJECT:	GSM/PA	DATE:	28-03-14	REVISED BY:	AS

5125400/COTS/010 Rev 0

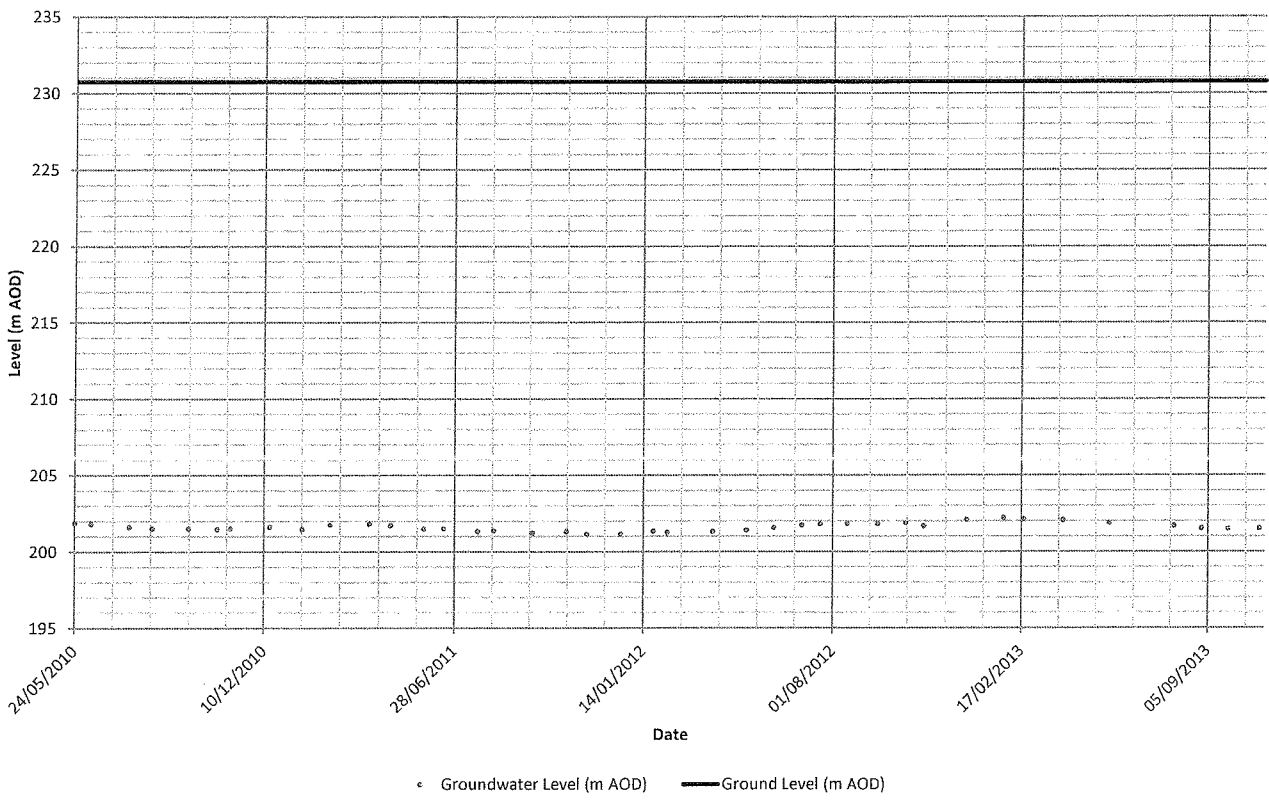
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Appendix C. Groundwater Level Data

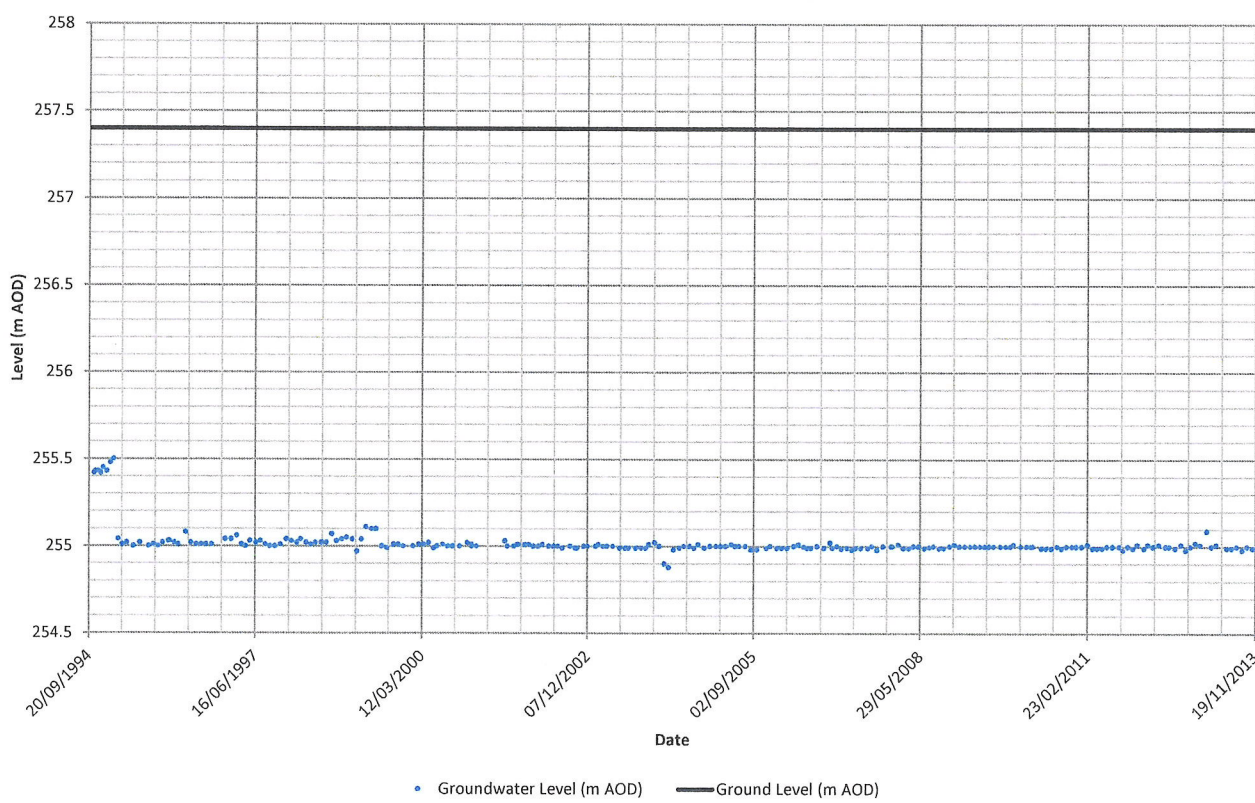
Campdenhill Farm (Forest Marble Formation (Mudstone))



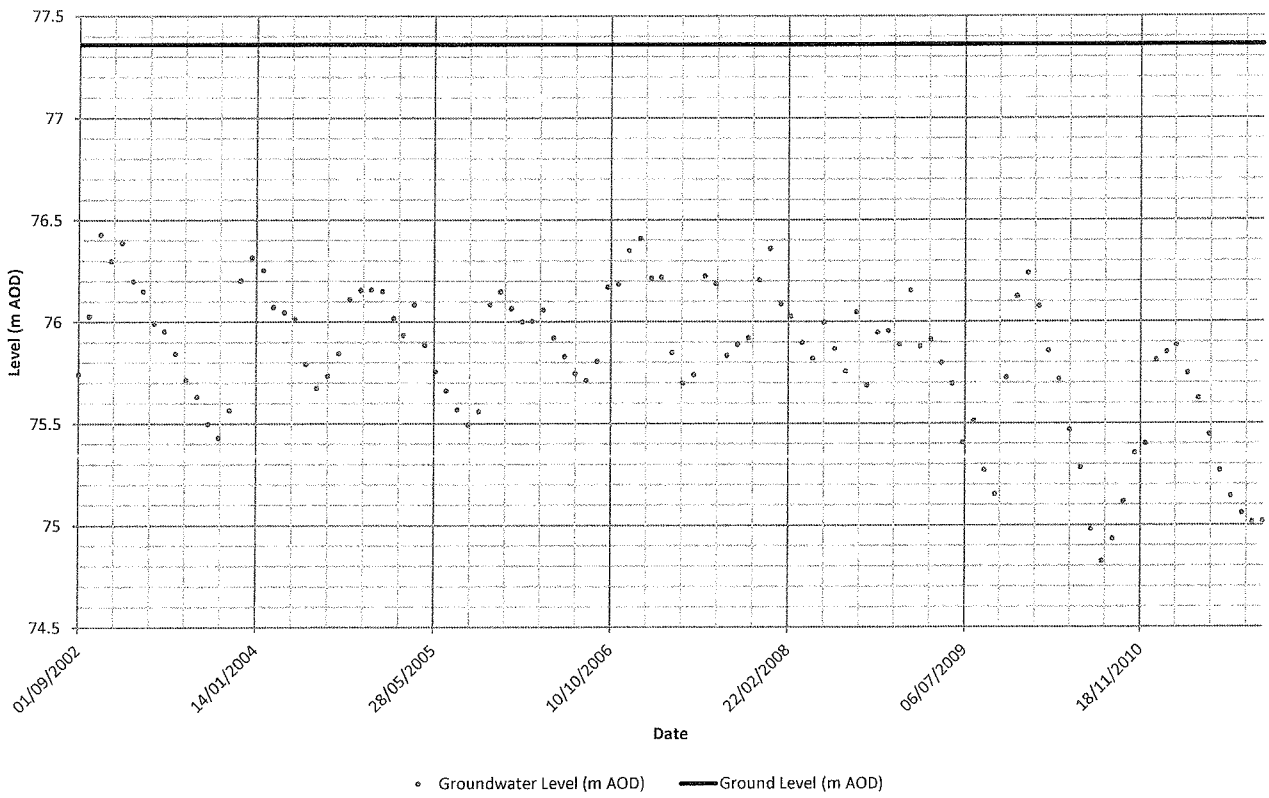
Brimpsfield (Salperton Limestone Formation)



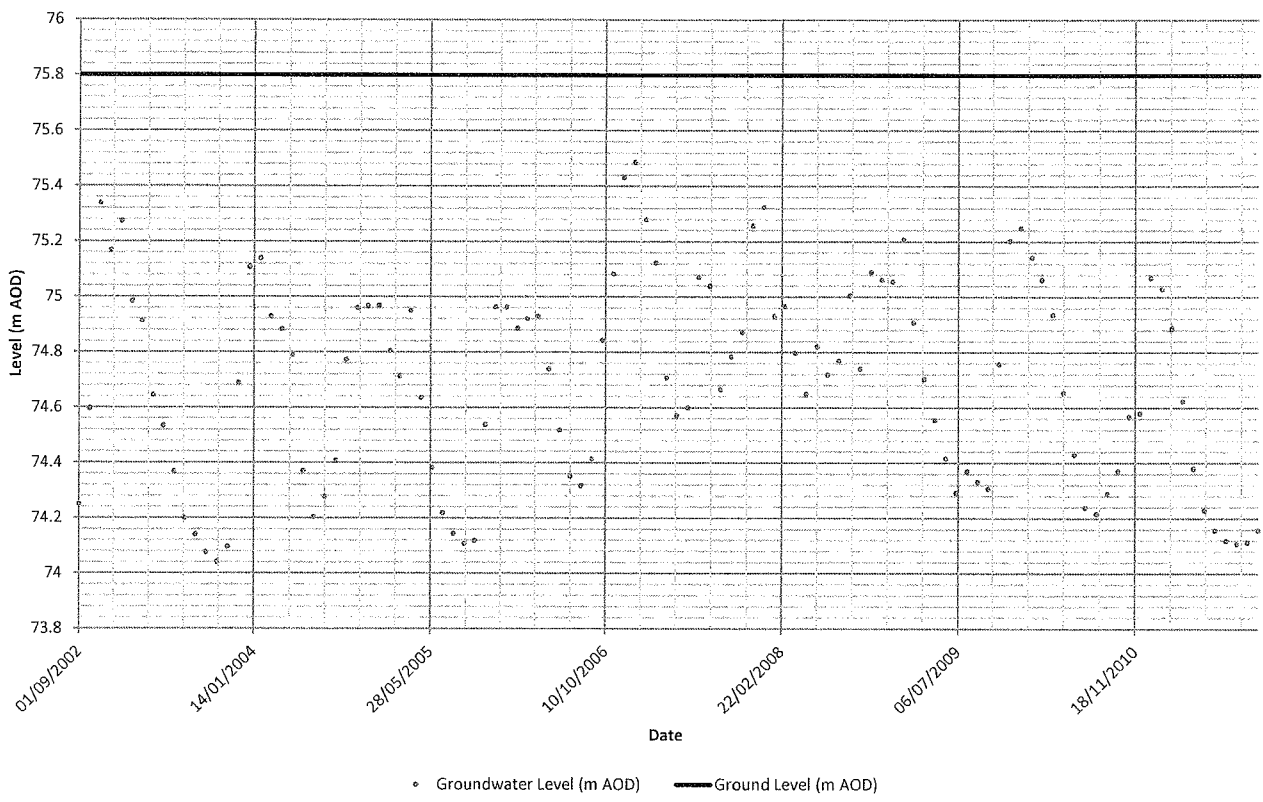
Holt Farm (Forest Marble Formation (Limestone))



Spotted Cow (Oxford Clay Formation)



Castle Eaton (Oxford Clay Formation)



Whelford (Oxford Clay Formation)

