045 EARA presentation
APP/M1900/W/21/3278097

N

Home Covert
Beech Cottage
Workings (disused)
78m
Track
Drain
Ellenbrook Park
Playing Field
Nurseries
Mast
Playing Fields
Football Pitch
Garden Centre
Popefield Farm
Lodge
Wilkin's Green
Great Nast Hyde House
Pav
Rpg Sta
Path
NAST
AA
A
HATFIELD ROAD
A1057
ST ALBANS ROAD WEST
POPLARS CLOSE
POPLAR AVENUE

SW1 75.47
SW2
SW4 73.91
SW5 73.5
SW7A & SW7B 71.93 (A) 71.91 (B)
SW8 77.60
SW9 73.35
SW10 NO DATA

BH101L&C BH101U 75.80
BH102L&C BH102U 77.25
BH103L&C BH103U 76.77
BH104L&C BH104U 74.61
BH105L&C BH105U BH105UX NO DATA
BH106L&C BH106U 73.90
BH107L&C BH107U 76.90
BH108L&C BH108U NO DATA
BH201L NO DATA
BHA U 73.46
BHB L
BHC U 72.65
BHD U 72.59
BHE U 73.64
BHF U 77.64
BHG L
BHH U 76.66
BHI U 73.30
BHJ U 73.06
BHK U NO DATA

FT101 76.36
FT102 76.86
FT103 76.79

H1 H2 H3 H4 H5 H6 H7 H8 H9 H10 H11 H12 H13 H14 H15 H16 H17 H18 H19 H23 H26 H27 H31

(70.0) (72.0) (73.0) (73.5) (74.0) (74.5) (75.0) (75.5) (76.0) (76.5) (77.0) (77.5) (78.0)

0 50 100 150 200m 300 400 500
Metres 1:5000

© Crown copyright [and database rights] 2015 0100031673 Expires [19/07/2017]

01009.00140.18.HRA1.2_PIEZO_SURFACE_UMH_AQUIFER.dwg

LEGEND

- SITE BOUNDARY
- PHASE BOUNDARY
- AA — HYDROGEOLOGICAL CROSS-SECTION (INCLUDED AS DRAWING HRA3)
- BHD — OLD WELLS (NON SLR) U = UPPER, L = LOWER
- H23 — MINERAL ASSESSMENT BOREHOLES (SYMES 1994)
- SW9 — SURFACE WATER MONITORING POINT

SLR BOREHOLES

- BH105L&C — DUAL MONITORING WELLS (LOWER MINERAL HORIZON AND CHALK)
- BH105U — SHALLOW MONITORING WELL (UPPER MINERAL HORIZON)
- FT101 — FIRE TRAINING AREA MONITORING WELL

PIEZOMETRIC SURFACE (MARCH 2014)

- 72.03 — WATER ELEVATION (mAOD) IN MONITORING WELL
- (70.0) — PIEZOMETRIC SURFACE ELEVATION (mAOD)

built on relationships

SLR global environmental solutions
TREENWOOD HOUSE
ROWDEN LANE
BRADFORD-ON-AVON
WILTS. BA15 2AU
T: 01225 309400
F: 01225 309401
www.slrconsulting.com

HATFIELD QUARRY INERT LANDFILL

HYDROGEOLOGICAL RISK ASSESSMENT

PIEZOMETRIC SURFACE OF THE UMH AQUIFER

HRA1

Scale	Date
1:5000 @ A3	JULY 2016

© This drawing and its content are the copyright of SLR Consulting Ltd and may not be reproduced or amended except by prior written permission. SLR Consulting Ltd accepts no liability for any amendments made by other persons.