N

BH305L&C

SW11

GMW109
76.34

GMW108
76.41

GMW107
75.43

BH301L&C

GMW106
70.69

GMW105
DRY

SW1

NAST

GMW104
73.2

BH302L&C

GMW103
71.73

GMW102
DRY

GMW101
DRY

BH401L&C

BHG L

GMW114
74.66

BH102L&C
BH102U
74.08

GMW113
73.76

BH103L&C
BH103U
72.71

FT102
73.31

FT103
73.38

FT101
73.3

BHH U

BH107L&C
BH107U
73.19

BH104L&C
BH104U
71.95

SW14

SW12

BHK U
73.5

HOME COVERT DITCH

POND

SW8

SW2

SW9

BH307U
71.53

BH201L

BH306U
71.41

BHA U
71.62

BHJ U
DRY

BH303L&C
BH303U

BHD U
70.91

BH105L&C
BH105U
BH105UX

BH108L&C
BH108U
71.23

Ellenbrook Fields

SW3

ELLENBROOK

BHB L

BH304L&C
BH304U

SW4

SW5

BHE U
71.28

SW10

GMW110
71.25

BH106L&C
BH106U
71.6

GMW111
71.83

GMW112
73.3

SW7A & SW7B

ASSUMED ROUTE

ELLENBROOK

BH101L&C
BH101U
72.7

ROADSIDE LAGOON

76 75 74 73 72.5 72 71.5 71 74.5 73.5

0 100 200 500
METERS

PIEZOMETRIC SURFACE

65 PIEZOMETRIC SURFACE ELEVATION (mAOD) - SLR (AUGUST 2019)

NOTE

BH303ULC
BH304ULC
BAE U
BHA TO REPLACE BHJ
BHE (R) TO REPLACE BHE U
BH401C

PRE-COMMENCEMENT ACTIONS

LEGEND

- SITE BOUNDARY
- EXISTING RIVER NAST CULVERT (TO BE RETAINED)
- EXISTING RIVER NAST CULVERT (TO BE ABANDONED)
- RIVER NAST CULVERT (PROPOSED ROUTE)
- NATIONAL GRID GAS PIPELINE (SURVEYED LOCATION)
- PROPOSED MINERAL DEVELOPMENT SITE
- PHASE BOUNDARY
- PROPOSED UPPER MINERAL LAGOON
- BHK U — PRE BRETT MONITORING WELLS

SLR BOREHOLES

- BH104L&C — DUAL MONITORING WELLS (LOWER MINERAL HORIZON AND CHALK)
- BH104U — SHALLOW MONITORING WELL (UPPER MINERAL HORIZON)
- SW2 — SURFACE WATER MONITORING POINT
- FT101 — FIRE TRAINING AREA MONITORING WELL
- GMW106 — GAS AND UPPER MINERAL AQUIFER MONITORING WELLS
- GROUNDWATER MONITORING WELLS TO BE INSTALLED

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 AERODROME

ENVIRONMENTAL STATEMENT

UPPER MINERAL HORIZON GROUNDWATER CONTOURS (AUGUST 2019)

HQ 6/6

Scale: NTS (A3)

Date: OCTOBER 2021

09885.00024.19.HQ6-6.2_UMH_GW_CONTOURS-0819.dwg

© Crown copyright [and database rights] 2021 0100031673 Expires [17/06/2022]

© 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.