N

BH305L&C

SW11

GMW109
76.50

GMW108
76.58

GMW107
75.26

BH301L&C

GMW106
73.78

BH104L&C
BH104U
73.87

SW14

POND

SW8

HOME COVERT DITCH

BH307U
72.42

BH201L

BH306U
72.39

BH105L&C
BH105U
BH105UX
71.90

BH108L&C
BH108U
72.18

Ellenbrook Fields

BHA U
72.75

BHJ U
72.58

BH303L&C
BH303U

SW2

SW9

BHD U

ELLENBROOK

BHC U

BHB L

BHI L

BH304L&C
BH304U

SW3

SW4

SW5

GMW105
74.99

SW1

NAST

GMW104
75.09

BH302L&C

GMW103
75.07

SW12

BHK U
74.92

BH103L&C
BH103U
75.27

FT102
75.40

FT101
75.32

FT103
75.30

BHE U
72.71

SW10

GMW110
72.33

GMW102
74.7

GMW101
76.25

BH401L&C

BHH U
75.12

BHF U
75.76

BHG L

BH106L&C
BH106U
72.88

SW7A & SW7B

ASSUMED ROUTE

ELLENBROOK

GMW111
73.08

BH107L&C
BH107U
75.26

GMW114

GMW112
75.00

BH102L&C
BH102U
75.46

BH101L&C
BH101U
74.56

ROADSIDE LAGOON

GMW113
75.29

76 75.5 75 74.5 74 73.5 73 72.5 72 71.5 71 73.5 74 74.5 75 75.5 76

0 100 200 500
METERS

PIEZOMETRIC SURFACE

65 PIEZOMETRIC SURFACE ELEVATION (mAOD) - SLR (APRIL 2021)

NOTE

PRE-COMMENCEMENT ACTIONS

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

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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

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HATFIELD AERODROME

ENVIRONMENTAL STATEMENT

UPPER MINERAL HORIZON GROUNDWATER CONTOURS (APRIL 2021)

HQ 6/7

Scale: NTS (A3)

Date: OCTOBER 2021

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