




Notes:

-  Main Site Boundary
-  Area Representing Potential Sub-surface Deviation (lateral drilling)
-  Approximate Borehole Surface Location

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A	21/08/13	Added in sub-surface expression	EC	LW
Rev	Date	Description	Ckd	By

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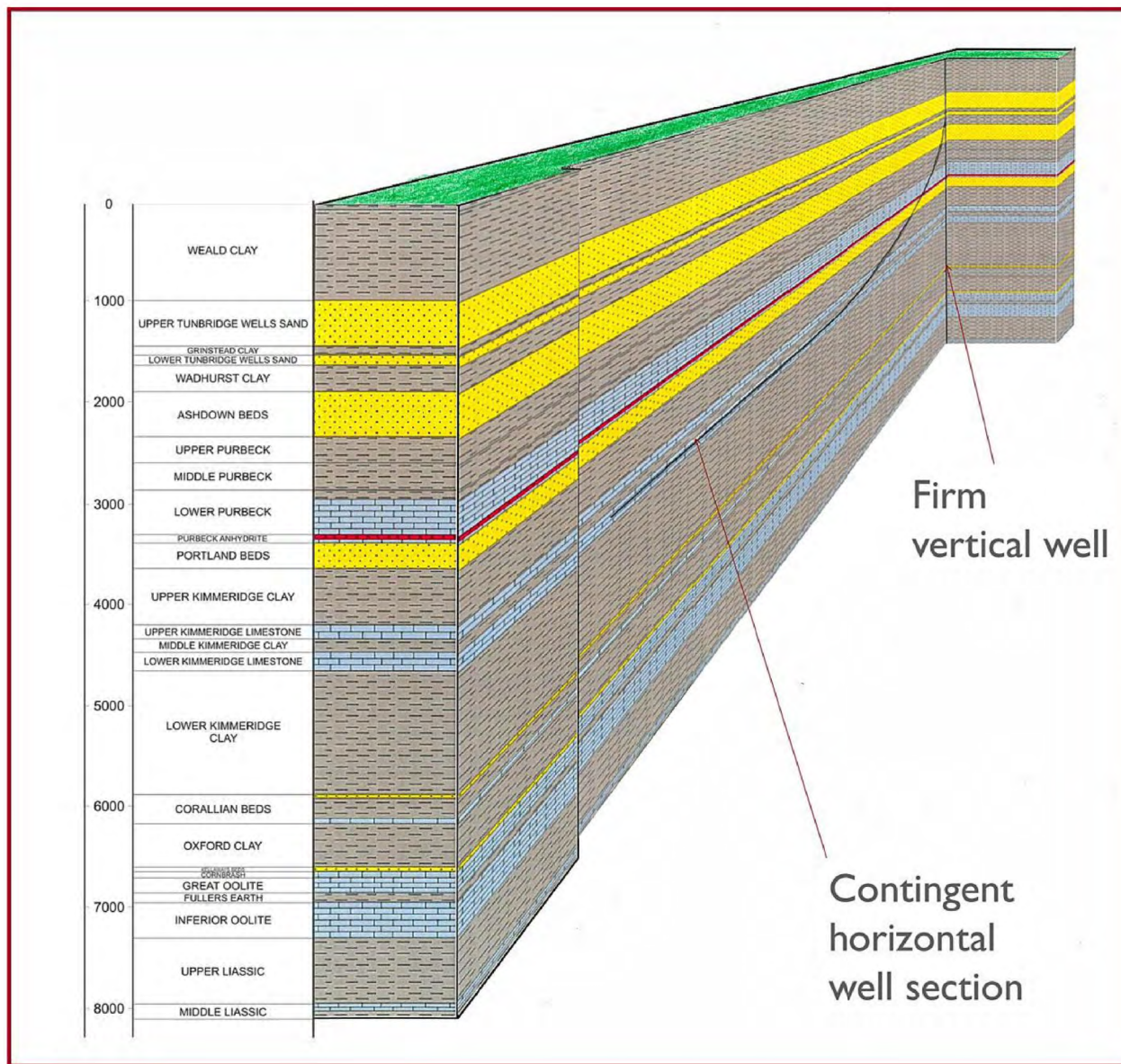
Project
**PROPOSED HYDROCARBON
EXPLORATORY BOREHOLE
(WISBOROUGH GREEN #1)**

Title
**Figure 11.1: Borehole
Location**

Drawing Status
FINAL

Job No.
C/13054

Drawn	Checked	Scale at A3	Date	Issue Date
LW	EC	1:5,000	22/03/13	22/03/13
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C13054/02/001	A			



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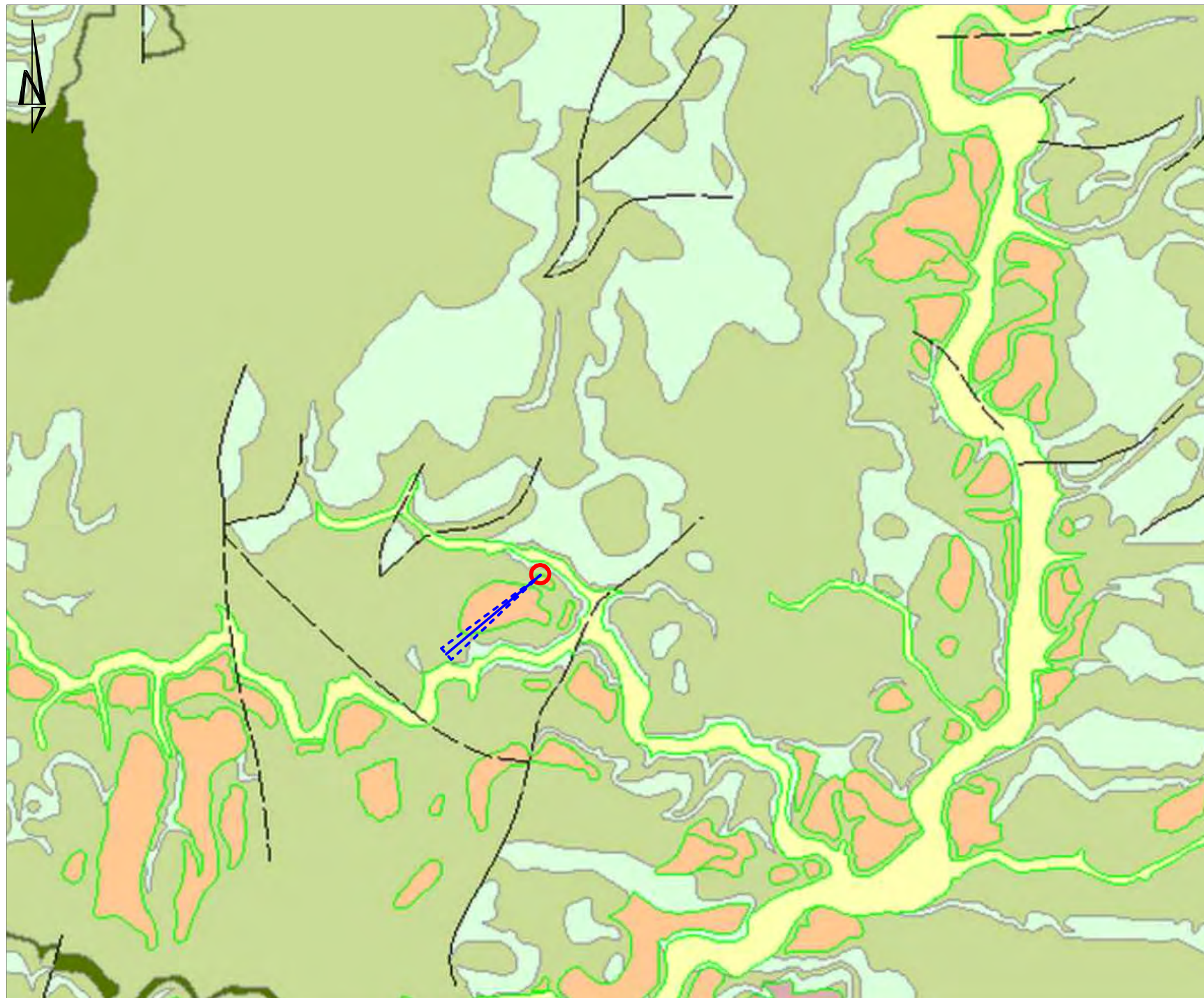
Title
**Figure 11.2: Contingency
Well**

Drawing Status
FINAL

Job No.
C/13054

Drawn LW	Checked EC	Scale at A3 NTS	Date 22/03/13	Issue Date 22/03/13
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Drawing No. C13054/02/002	Revision -
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Notes:

Superficial deposits

- ALLUVIUM - CLAY, SILT, SAND AND GRAVEL
- ARUN TERRACE DEPOSITS, 1 MEMBER - SAND AND GRAVEL
- ARUN TERRACE DEPOSITS, 2 MEMBER - SAND AND GRAVEL
- ARUN TERRACE DEPOSITS, 3 MEMBER - SAND AND GRAVEL
- ARUN TERRACE DEPOSITS, 4 MEMBER - SAND AND GRAVEL
- ARUN TERRACE DEPOSITS, 5 MEMBER - SAND AND GRAVEL
- ARUN TERRACE DEPOSITS, 6 MEMBER - SAND AND GRAVEL
- RIVER TERRACE DEPOSITS, 2 TO 3 (ARUN) - SAND AND GRAVEL
- RIVER TERRACE DEPOSITS, 4 TO 5 (ARUN) - SAND AND GRAVEL
- HEAD - CLAY, SILT, SAND AND GRAVEL

Bedrock geology

- ATHERFIELD CLAY FORMATION - MUDSTONE
- HYTHE FORMATION - SANDSTONE
- WEALD CLAY FORMATION - CLAY-IRONSTONE
- WEALD CLAY FORMATION - LIMESTONE
- WEALD CLAY FORMATION - MUDSTONE
- WEALD CLAY FORMATION - SANDSTONE



Proposed
Borehole Location



Area Representing Potential
Sub-surface Deviation (lateral
drilling)

Rev	Date	Description	Ckd	By
A	21/08/13	Added in sub-surface deviation	EC	LW

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**PROPOSED HYDROCARBON
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(WISBOROUGH GREEN #1)**

Title
**Figure 11.3: Geological
Conditions**

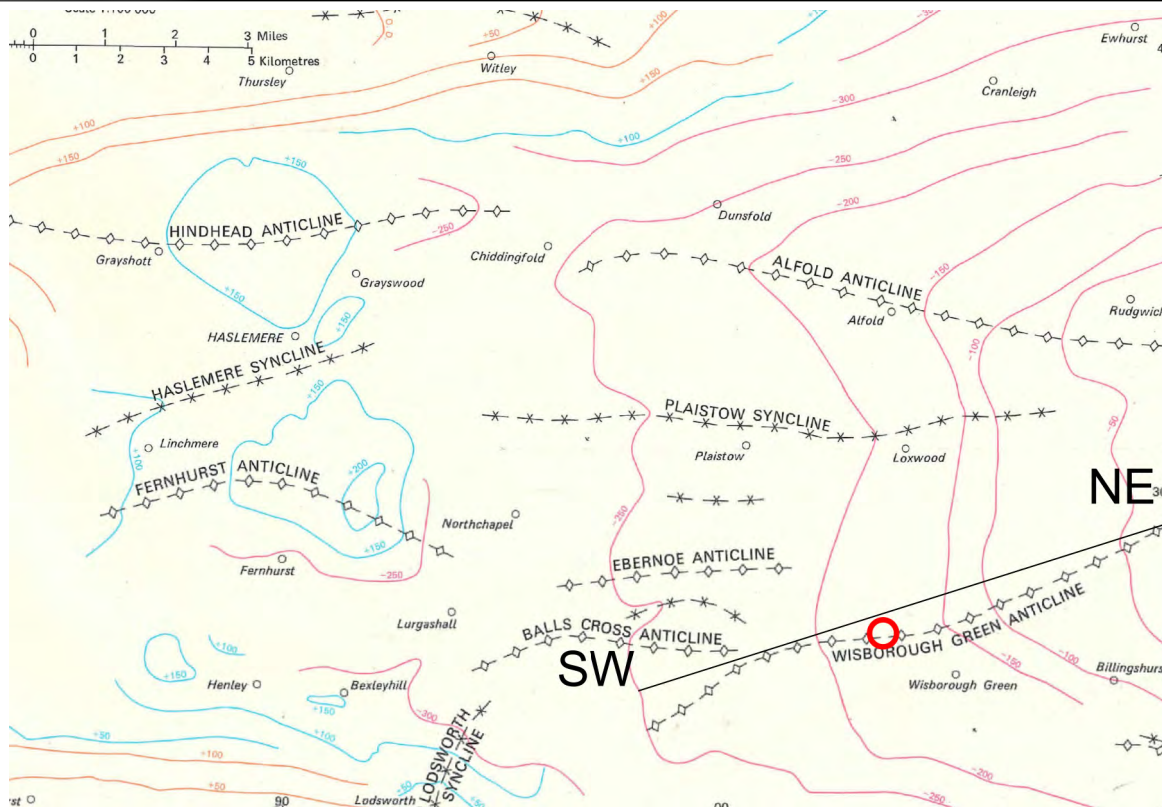
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C13054/02/003

Revision
A



Notes:

Indicative geological cross-section based on geological structure sketch map included within BGS 1:50000 Geology Sheet 301, Haslemere, and expected formation depths as provided by Celtique Energy.

INDEX

◇ ◇ Anticlinal axis

✕ ✕ Synclinal axis

Stratum contours are drawn on the base of the following beds; figures indicate levels in metres relative to Ordnance Datum (O. D.)

— Bargate Beds

— Hythe Beds

— Weald Clay

○ Borehole Surface Location (Approximate)

Rev	Date	Description	Ckd	By
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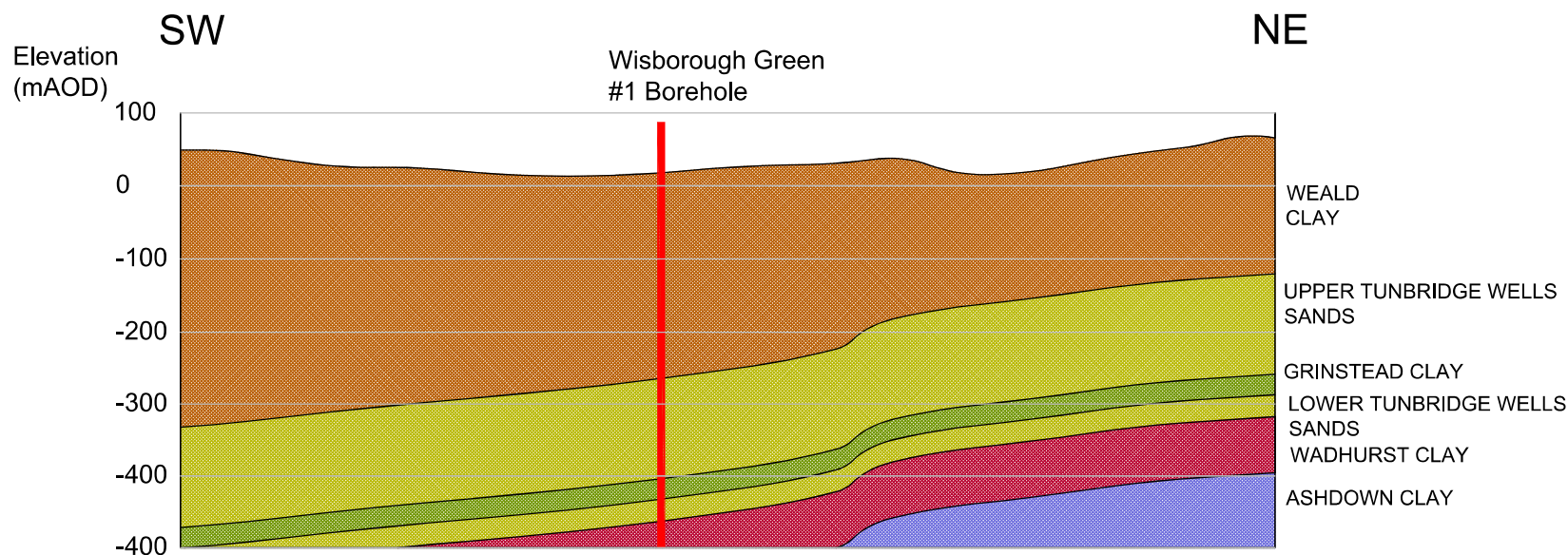
Title
**Figure 11.4: Indicative
Geological Structure**

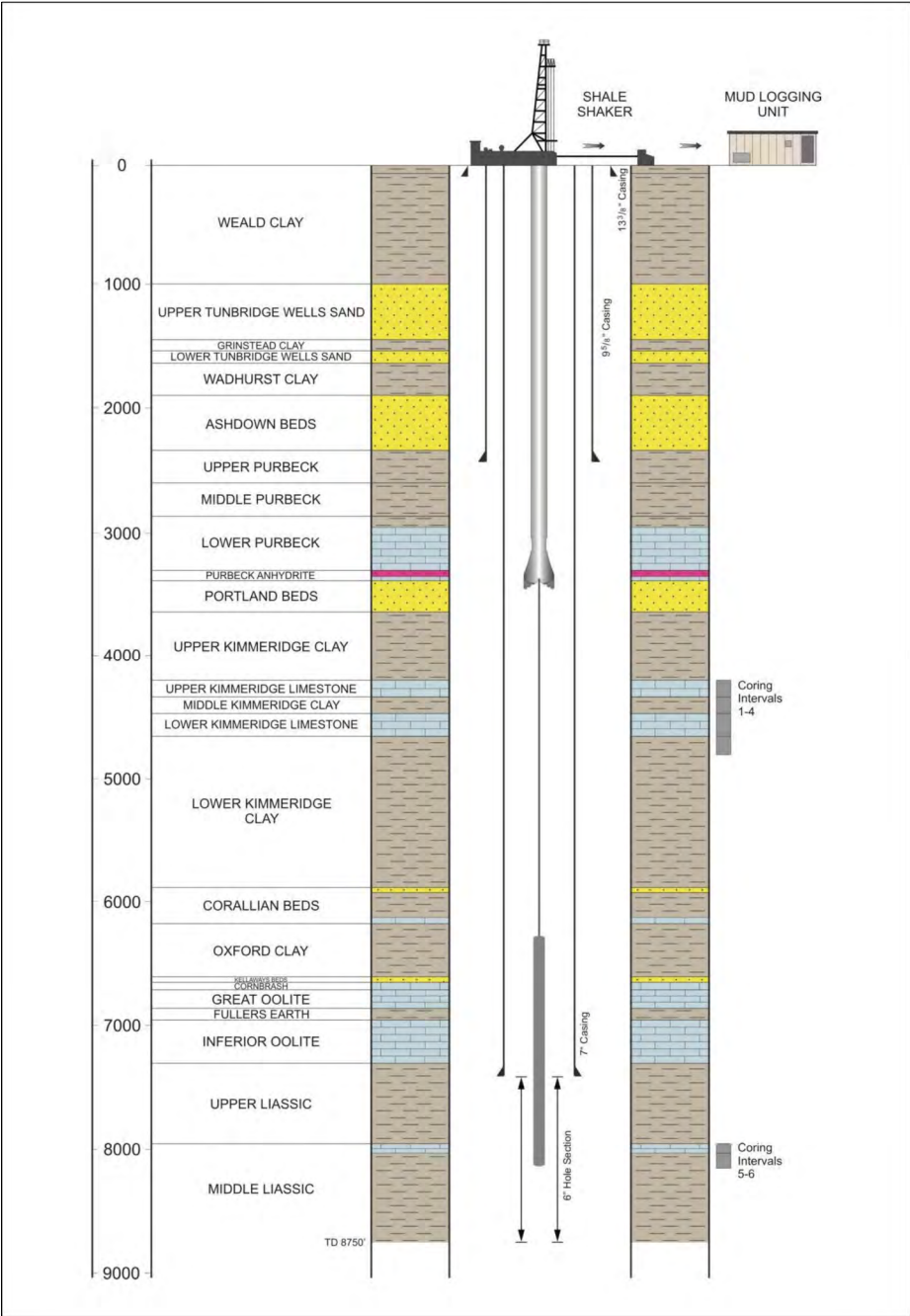
Drawing Status
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Drawn LW	Checked EC	Scale at A3 1:25000	Date 22/03/13	Issue Date 22/03/13
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Drawing No. C13054/02/004	Revision -
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Notes:

A	15/08/13	Amended well diagram	EC	LW
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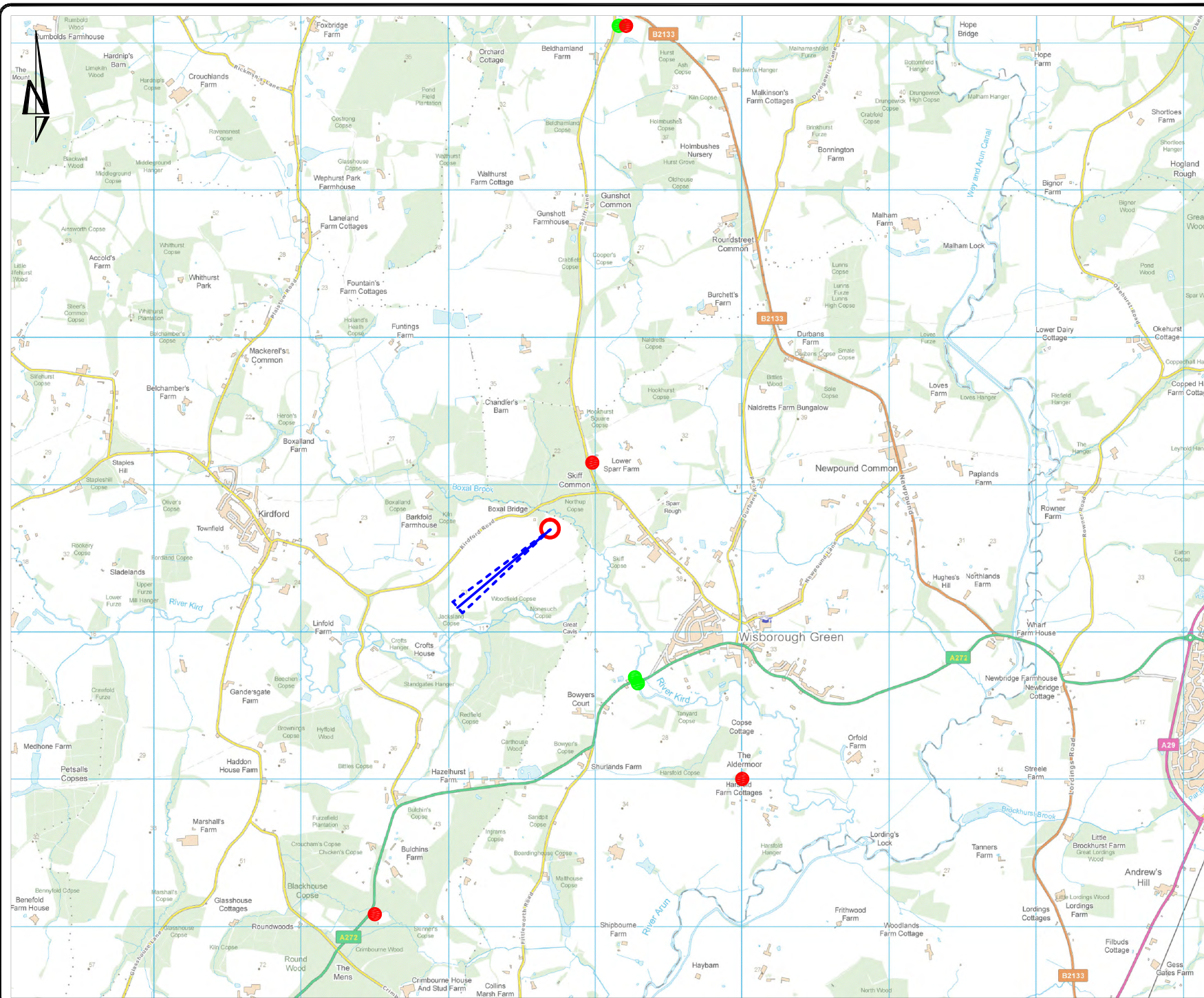
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EXPLORATORY BOREHOLE
(WISBOROUGH GREEN #1)

Title
Figure 11.5: Borehole
Diagram

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Drawn	Checked	Scale at A3	Date	Issue Date
LW	EC	NTS	22/03/13	22/03/13
Drawing No.	Revision			
C13054/02/005	A			



Notes:

Key

- Proposed Borehole Location
- Area Representing Potential Sub-surface Deviation (lateral drilling)
- Water wells (depth)**
 - Unknown
 - 0-10m
 - 10-30m
 - 30-10m

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Title
Figure 11.6: Location of
Nearest Water Wells

Drawing Status
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				A