



The red dashed line indicates the extent of the reinterpreted geology map. The geology has been reinterpreted on the basis of numerous lines of evidence. The geological mapping methodology is discussed in more detail within HE551505-ARP-HGT-X_XX_XXXX_X-RP-C-000001 Preliminary Ground Investigation Report (pGIR). Beyond the extent of the red dashed line the geology map is as per the BGS published geology.

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- LEGEND**
- DCO BOUNDARY
 - DCO BOUNDARY - 500M BUFFER
 - REINTERPRETED GEOLOGICAL MAPPING AREA
 - FAULT
- REINTERPRETED GEOLOGY**
- MASS MOVEMENT DEPOSITS
 - CHELTENHAM SAND AND GRAVEL
 - GREAT OOLITE GROUP FORMATION (LIMESTONE)
 - FULLER'S EARTH FORMATION
 - INFERIOR OOLITE GROUP
 - LIAS GROUP

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS (REFERENCE SHALL ALSO BE MADE IN THE DESIGN HAZARD LOG)

| | | | | | | | |
|------------------------------|--|--|--|--|--|--|--|
| CONSTRUCTION | | | | | | | |
| NONE | | | | | | | |
| MAINTENANCE / CLEANING | | | | | | | |
| NONE | | | | | | | |
| USE | | | | | | | |
| NONE | | | | | | | |
| DECOMMISSIONING / DEMOLITION | | | | | | | |
| NONE | | | | | | | |

| | | | | | | |
|------|----------|-----------------------------------|----|-------|-------|--------|
| Rev. | Date | Description | By | Chk'd | App'd | Auth'd |
| C01 | 17/05/21 | APPLICATION SUBMISSION (MAY 2021) | EB | LT | JP | SW |

Subsidiary: A3
 Drawing Status: STAGE COMPLETED
 Client:

| | | | | | |
|----------------|-------------|--|----------|------------|--|
| Project Title | | A417 MISSING LINK | | | |
| Drawing Title | | FIGURE 9.3 GEOLOGICAL MAP SHEET 1 OF 2 | | | |
| Scale | By | Checked | Approved | Authorised | |
| 1:10,000 | EB | LT | JP | SW | |
| Original Size | Date | Date | Date | Date | |
| A3 | 17/05/21 | 17/05/21 | 17/05/21 | 17/05/21 | |
| Drawing Number | HE PIN | Originator | Volume | Revision | |
| HE551505 - ARP | X_XX_XXXX_X | -DR - LE - 000002 | - EGT | C01 | |