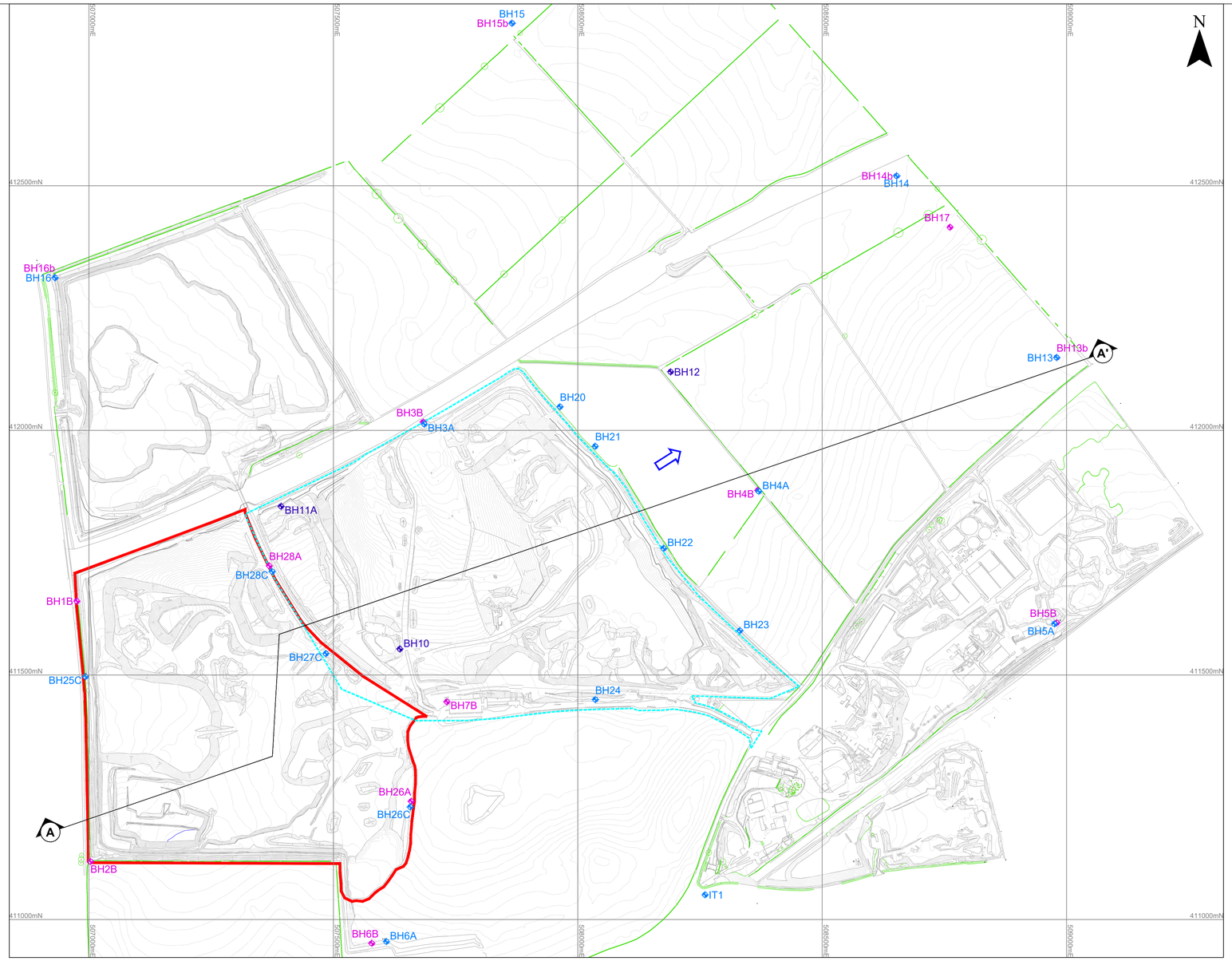
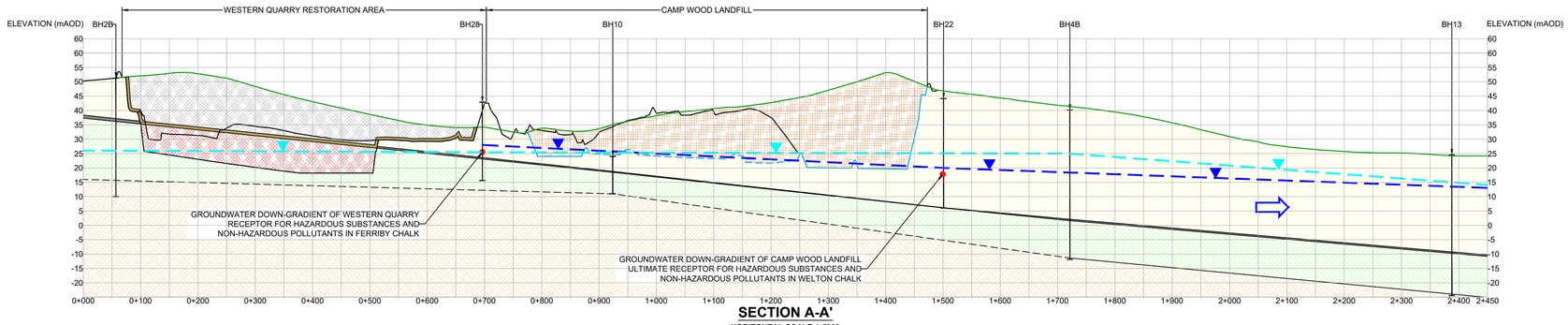


PLAN
SCALE 1:5000



SECTION A-A'
HORIZONTAL SCALE 1:5000
VERTICAL SCALE 1:1000

NOTES

1. TOPOGRAPHIC SURVEY INFORMATION SUPPLIED BY SINGLETON BIRCH LTD, REF: 3185 0420 3D.DWG, DATE RECEIVED: 24.09.2020.

LEGEND - PLAN

- DEPOSIT OF WASTE FOR RECOVERY ACTIVITY BOUNDARY
- ENVIRONMENTAL PERMIT BOUNDARY - CAMP WOOD
- TOPOGRAPHIC SURVEY LEVEL CONTOURS (mAOD)
- BH3A — GROUNDWATER MONITORING BOREHOLE - WELTON CHALK
- BH1B — GROUNDWATER MONITORING BOREHOLE - FERRIBY CHALK
- BH10 — COMBINED GROUNDWATER MONITORING BOREHOLE
- GROUNDWATER FLOW DIRECTION IN WELTON CHALK

LEGEND - SECTION

- APRIL 2020 TOPOGRAPHIC SURVEY LEVEL PROFILE
- AS-BUILT TOP OF LINER LEVEL PROFILE
- PROPOSED TOP OF LINER LEVEL PROFILE
- PROPOSED RESTORATION LEVEL PROFILE
- BOREHOLE
- NON-HAZARDOUS WASTE
- INERT WASTE
- INERT BACKFILL
- MINIMUM 1m THICK ATTENUATION LAYER
- WELTON CHALK
- BLACK BAND
- FERRIBY CHALK
- ANCHOLME MUDSTONE
- MAXIMUM GROUNDWATER LEVEL IN WELTON CHALK (mAOD)
- MAXIMUM GROUNDWATER LEVEL IN FERRIBY CHALK (mAOD)
- GROUNDWATER FLOW DIRECTION IN WELTON CHALK

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MELTON ROSS WESTERN QUARRY
HYDROGEOLOGICAL RISK ASSESSMENT
CONCEPTUAL SITE MODEL
HRA4

Scale: AS SHOWN @ A1
Date: OCTOBER 2020

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