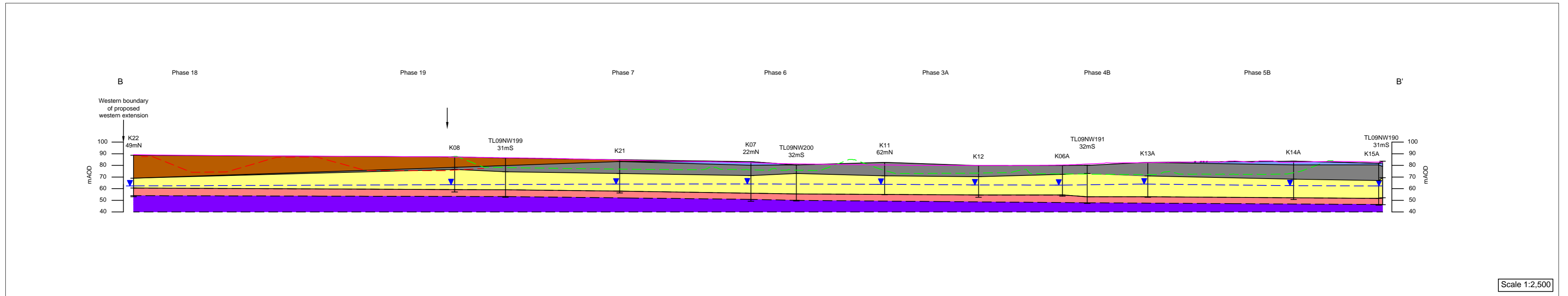
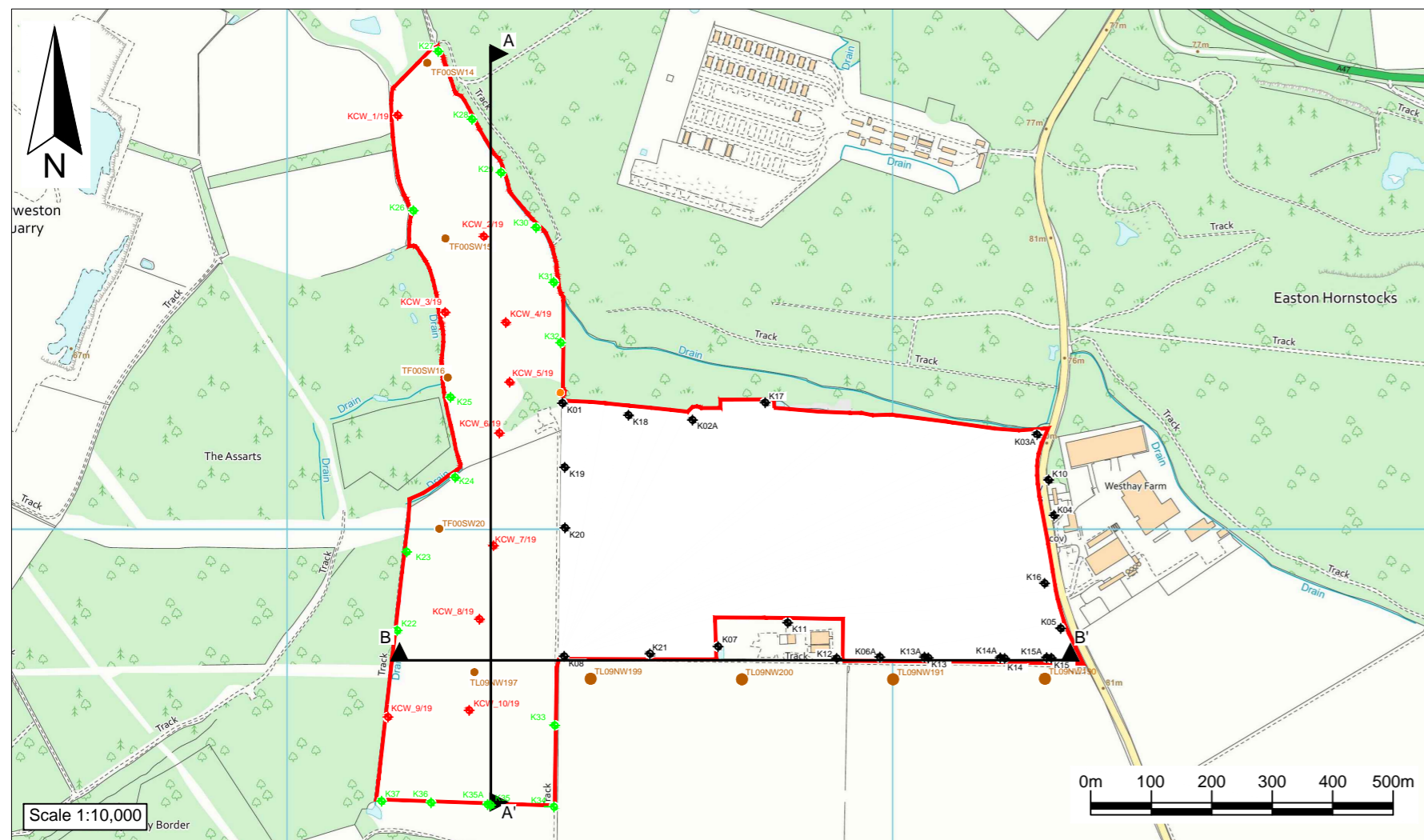


Scale 1:2,500



Scale 1:2,500



### Key / Notes

- Approximate boundary of the area the subject of the application for the Development Consent Order
- Approximate location of a swallow hole
- ⊕ K01 Location of a monitoring borehole
- ⊕ K22 Location of a new groundwater and landfill gas monitoring borehole
- ⊕ KCW\_7/19 Location of a site investigation borehole
- TF00SW20 Approximate location of a British Geological Survey (BGS) borehole
- Glacial Till
- Blisworth Limestone Formation
- Rutland Formation
- Lincolnshire Limestone Formation
- Grantham Formation and Northampton Sand Formation
- Whitby Mudstone Formation
- Approximate ground level at the location of the boreholes
- Ground level at line the of section within the site boundary
- ⊕ K23 Borehole position relative to the line of section (140m to the west)
- ⊕ Base/termination depth of borehole
- ⊕ Groundwater level recorded on 3 June 2020
- Base of extraction levels in the Western Extension
- Top of clay liner in the current permitted landfill with an offset 120m to the north of the line of section
- ⊕ Approximate location of swallow hole relative to the line of section
- ▲ Location of cross section

Notes:  
 Top of the Grantham Formation/Northampton Sand Formation generally is interpreted as the top of the clay layer in the Grantham Formation comprising the maximum depth below ground level and may be higher than shown in some areas where sandstones of the Lincolnshire Limestone Formation directly overlie sandstones of the Grantham Formation/Northampton Sand Formation.

The base of the Whitby Mudstone has not been proven in any boreholes drilled in the vicinity of the site. It is reported as being up to 55m thick.

| Rev | Status | DRN | ML | LH | CHK | Date     |
|-----|--------|-----|----|----|-----|----------|
|     | Final  | KR  | ML | LH |     | 26/07/21 |

Site EAST NORTANTS RESOURCE MANAGEMENT FACILITY

Client

Title North to south and east to west geological cross-sections through the proposed western extension

PINS document reference 5.3.17.2

Figure ES17.2 Scale 1:2,500@A2

Drawing Ref AU/KCW/07-21/22682

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