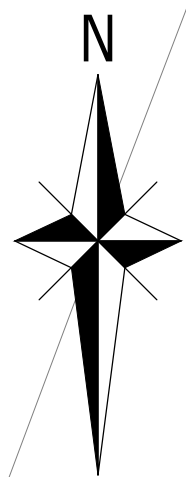


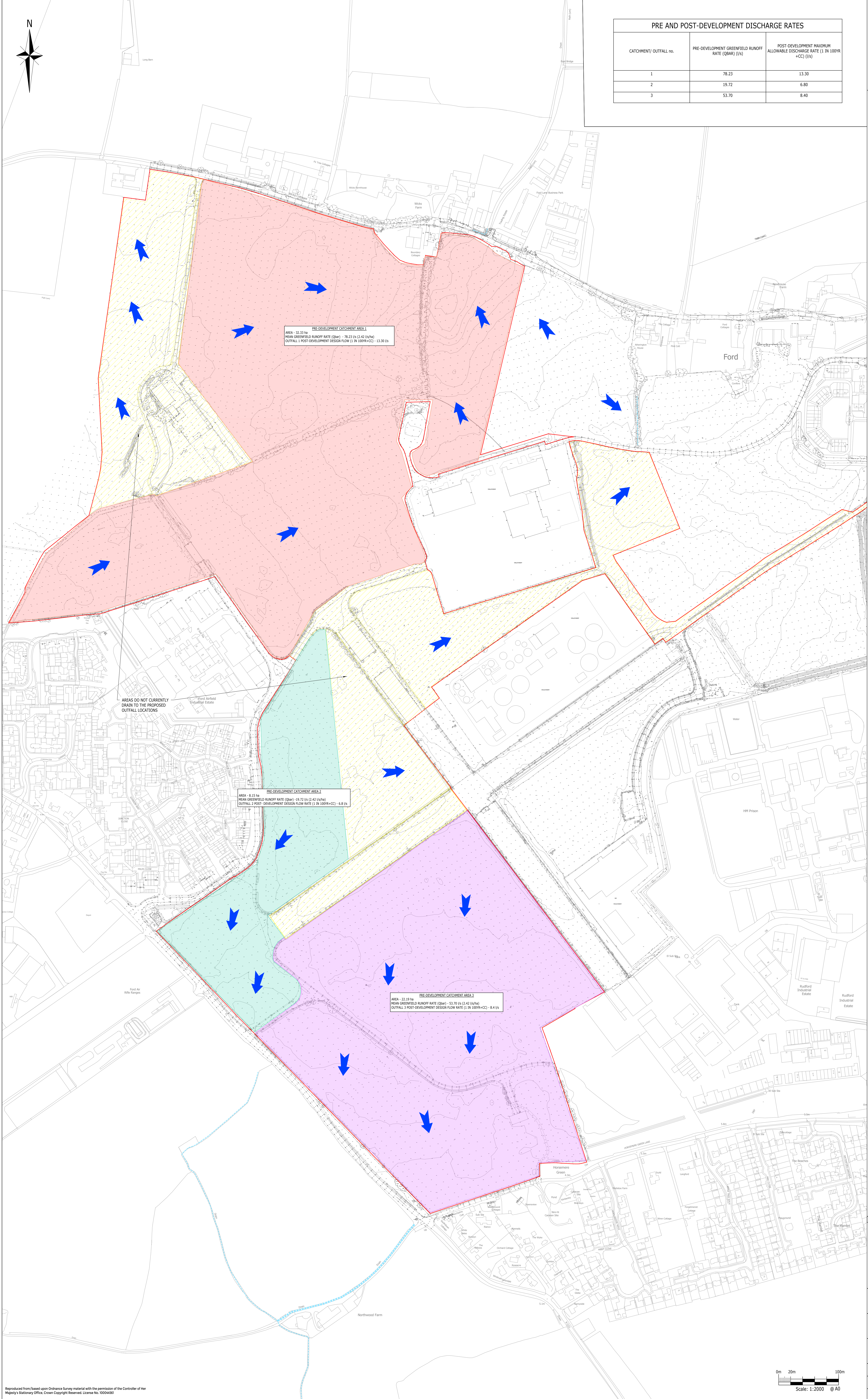
## **Appendix A**





PRE AND POST-DEVELOPMENT DISCHARGE RATES		
CATCHMENT/ OUTFALL no.	PRE-DEVELOPMENT GREENFIELD RUNOFF RATE (QBAR) (l/s)	POST-DEVELOPMENT MAXIMUM ALLOWABLE DISCHARGE RATE (1 IN 100YR +CC) (l/s)
1	78.23	13.30
2	19.72	6.80
3	53.70	8.40

- KEY
- SITE BOUNDARY
  - EXISTING DITCH
  - CATCHMENT 1
  - CATCHMENT 2
  - CATCHMENT 3
  - NON-CONTRIBUTING AREAS



AREAS DO NOT CURRENTLY DRAIN TO THE PROPOSED OUTFALL LOCATIONS

PRE-DEVELOPMENT CATCHMENT AREA 2  
AREA - 8.15 ha  
MEAN GREENFIELD RUNOFF RATE (Qbar) - 19.72 l/s (2.42 l/s/ha)  
OUTFALL 2 POST-DEVELOPMENT DESIGN FLOW RATE (1 IN 100YR+CC) - 6.8 l/s

PRE-DEVELOPMENT CATCHMENT AREA 3  
AREA - 22.19 ha  
MEAN GREENFIELD RUNOFF RATE (Qbar) - 53.70 l/s (2.42 l/s/ha)  
OUTFALL 3 POST-DEVELOPMENT DESIGN FLOW RATE (1 IN 100YR+CC) - 8.4 l/s

PRE-DEVELOPMENT CATCHMENT AREA 1  
AREA - 32.33 ha  
MEAN GREENFIELD RUNOFF RATE (Qbar) - 78.23 l/s (2.42 l/s/ha)  
OUTFALL 1 POST-DEVELOPMENT DESIGN FLOW (1 IN 100YR+CC) - 13.30 l/s

DRAFT

FOR INFORMATION ONLY

Rev Description

Orn Chk App Date

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SSIP

SKEMA

ACCREDITED

Client

VISTRY SOUTH EAST

Drawing Title

FORD AIRFIELD, ARUN

AD Scale

1:2000

Date

03/02/2025

Designed by

VL

Drawn by

VL

Checked by

CC

Approved by

CC

Drawing Number

2205771- 250

Rev

