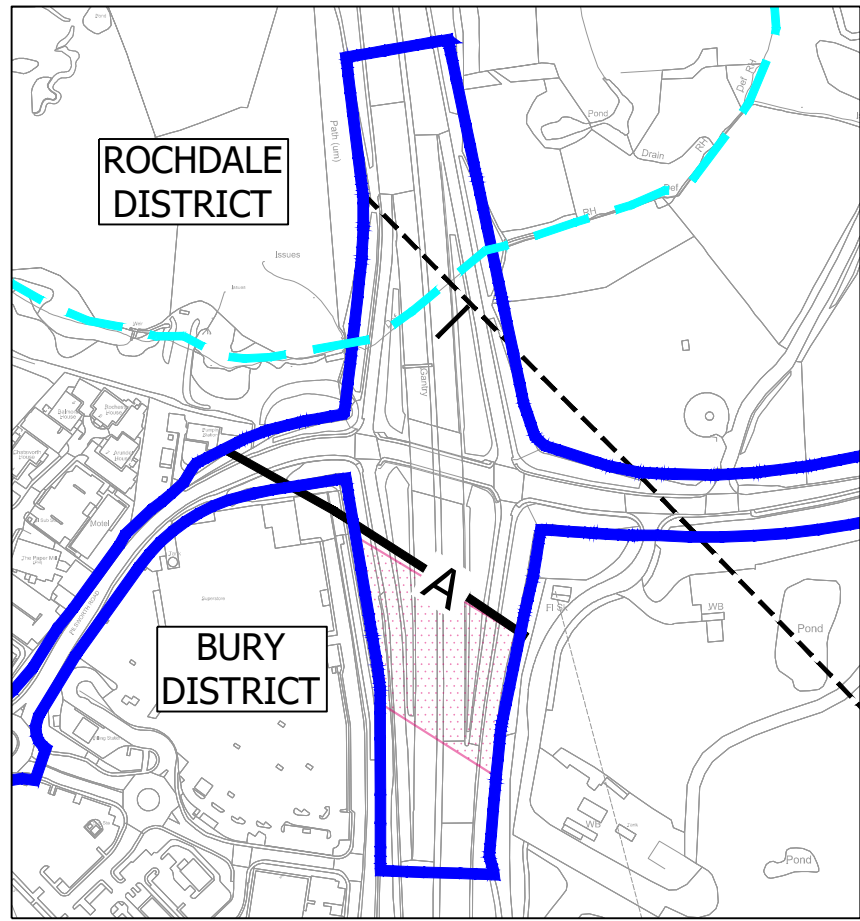
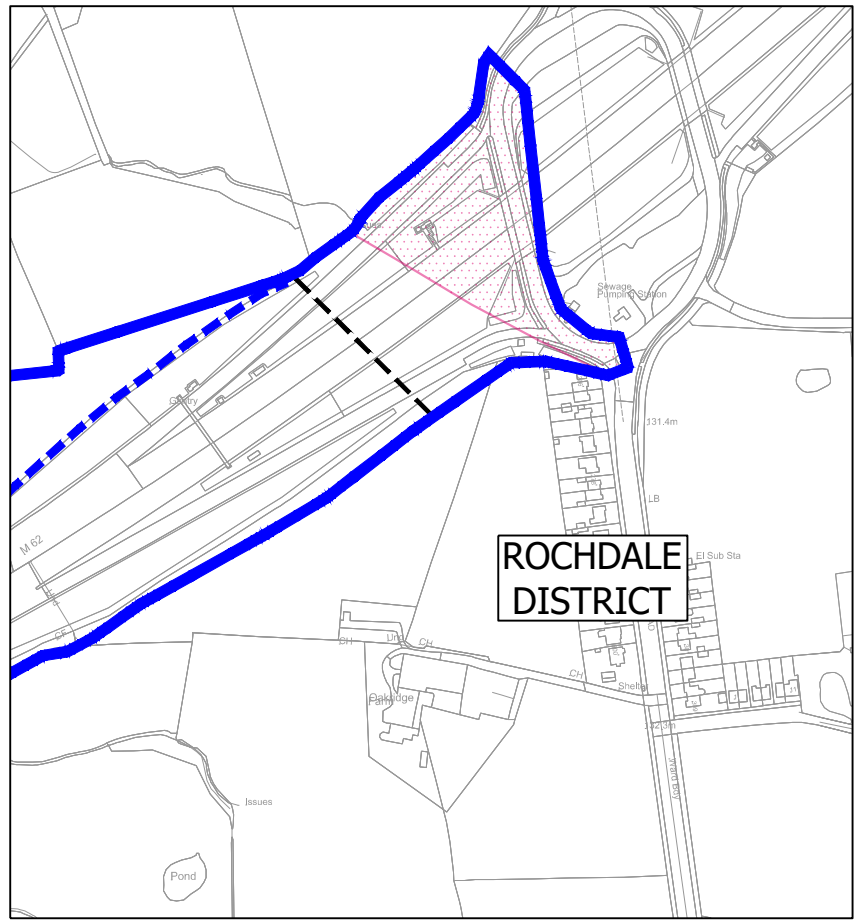
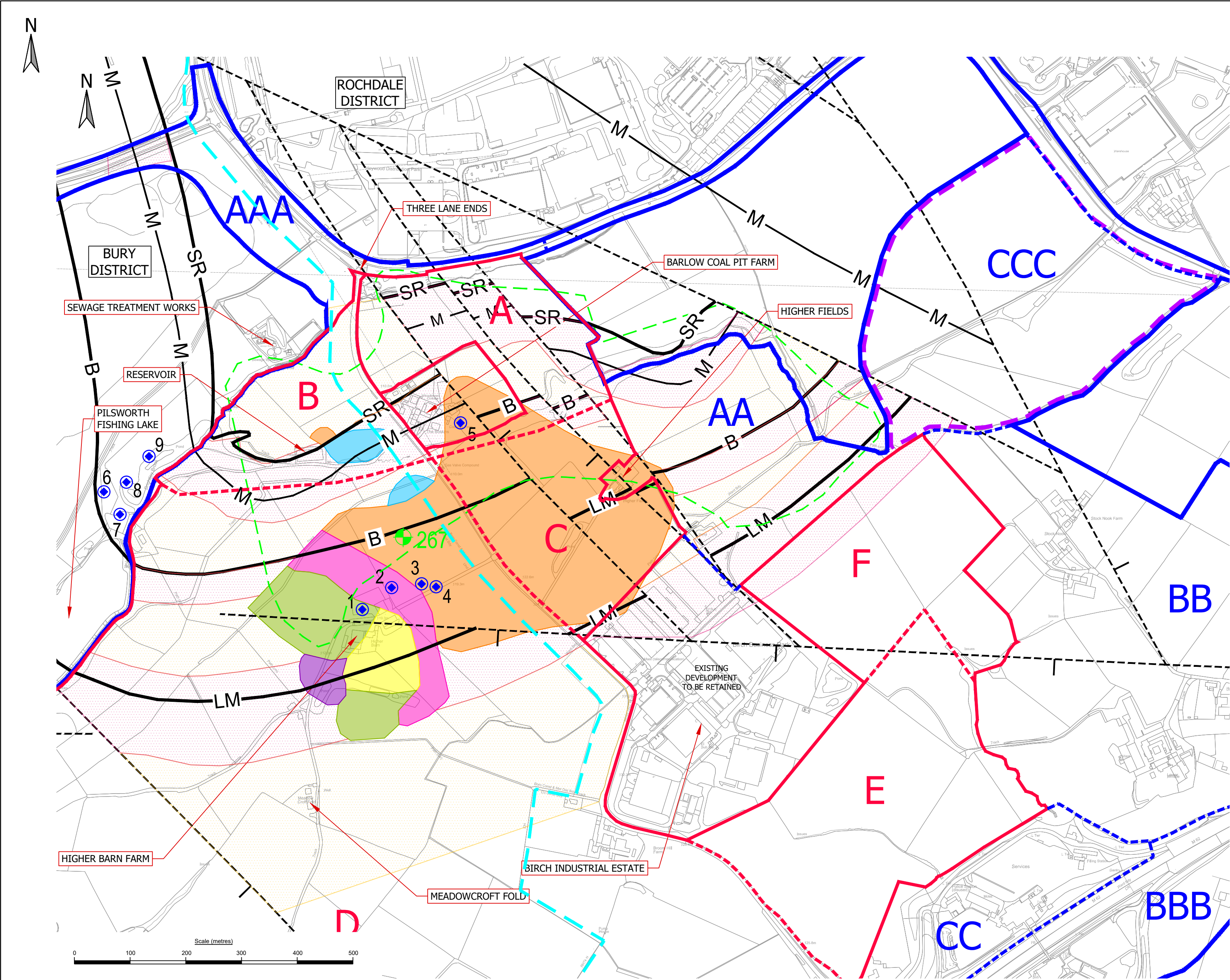




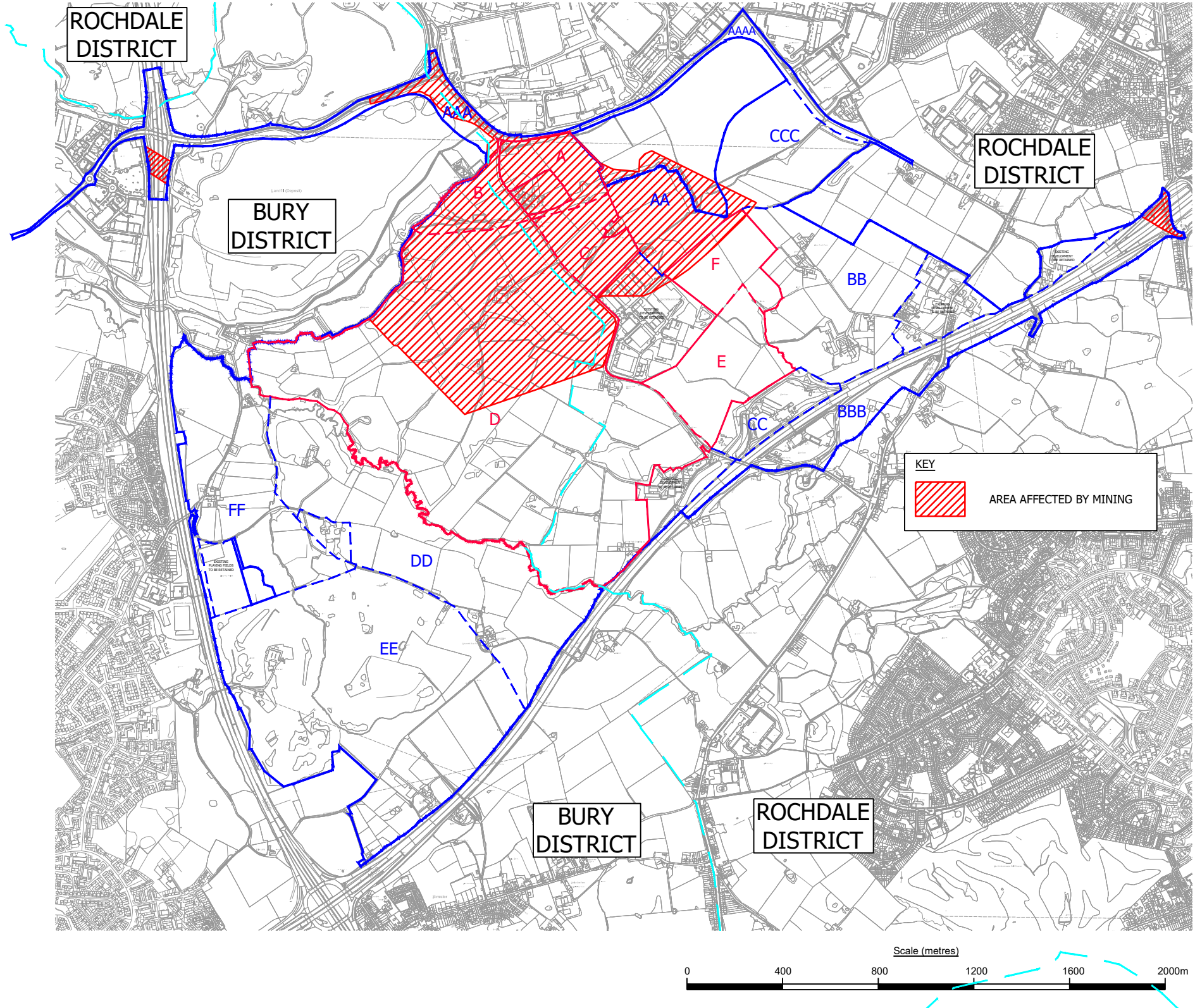
Mineshaft Feature References			
Coal Authority Interactive Viewer	Pilsworth-03-1703 -03 1982 Plan	Recorded Location	Coal Mining Features Plan Reference
383408-005	4	Higher Barn Farm	1
383408-006	5	Higher Barn Farm	2
383408-007	6 - Anticipated to the same record	Higher Barn Farm	3
383408-008		Higher Barn Farm	4
383408-009		Coal Pits Farm	5
383408-001	7 - Anticipated to the same record	Pilsworth Fishing Lake	6
383408-002		Pilsworth Fishing Lake	7
383408-003	2	Pilsworth Fishing Lake	8
383408-004	3	Pilsworth Fishing Lake	9

- KEY**
- PROJECT FOR ASSESSMENT
 - PROJECT FOR ASSESSMENT PLOT
 - PROPOSED SCHEME
 - PROPOSED SCHEME PLOT
 - DISTRICT BOUNDARY
 - SOUTH HEYWOOD AREA
- COAL SEAMS**
- LM LOWER MOUNTAIN COAL SEAM
 - B BASSEY COAL SEAM
 - SR SAND ROCK COAL SEAM
 - A ARLEY COAL SEAM
 - M SUBCRENATUM MARINE BAND (6")
- STRUCTURAL GEOLOGY**
- FAULT LINES
- CONSTRAINTS**
- CONSIDERATION TO BE GIVEN TO CUT LEVELS WHICH COULD ENCOUNTER SHALLOW BEDROCK IF GREATER THAN 5m
- COAL MINING**
- COAL MINING REPORTING AREA (HIGH RISK FOR DEVELOPMENT)
 - REVISED DEVELOPMENT HIGH RISK AREA BASED ON BGS PLANS
- RECORDED WORKINGS DEPTHS AS PART OF SAND ROCK MINE**
- 0-10m
 - 10-20m
 - 20-30m
 - 30-40m
 - 40-50m
 - 50m+
- NATIONAL COAL BOARD BOREHOLE: POTENTIAL UNRECORDED SHAFT LOCATION
 - COAL AUTHORITY INDICATED MINESHAFT - EXACT LOCATION / BACKFILL UNKNOWN

CONSTRAINTS IDENTIFICATION
COAL MINING POSSES A POTENTIAL ISSUE AS MINE SHAFTS AND SHALLOW WORKINGS CAN COLLAPSE. THE COLLAPSE CAN BE MIGRATORY FROM DEPTH TO THE SURFACE MEANING THAT IN ORDER TO BUILD THEY NEED TO BE STABILISED.

SURFACE EXTRACTION MEANS THAT A COMMODITY HAS BEEN REMOVED FROM SURFACE TO BELOW GROUND LEVEL. THE RESULTANT EXCAVATION MAY OR MAY NOT HAVE BEEN BACKFILLED. IF THE EXCAVATION HAS BEEN BACKFILLED IT IS LIKELY TO HAVE BEEN IN AN UNCONTROLLED MANNER AND MAY BE WITH MATERIALS THAT POSE AN UNACCEPTABLE RISK TO CONTROLLED WATERS & HUMAN HEALTH. UNCONTROLLED FILLING MAY LEAD TO GROUND COLLAPSE, UNACCEPTABLE SETTLEMENTS AND THE FAILURE OF FOUNDATIONS.

- NOTES:**
- WHOLE SITE FALLS WITHIN A COAL MINING REPORTING AREA
 - FOR OTHER MINERAL EXTRACTION INFORMATION REFER TO DRAWING B048805-TTE-00-XX-DR-U-0005.2-01.
 - RECORDED WORKINGS IDENTIFIED FROM BGS RECORDS ASSOCIATED WITH SAND ROCK COAL SEAM.



FOR INFORMATION ONLY

03	PROJECT FOR ASSESSMENT BOUNDARY AND PROPOSED SCHEME BOUNDARY ADDED	29.11.24	CM	NB	PG
02	SITE BOUNDARY UPDATED	11.09.24	CM	NB	PG
01	FIRST ISSUE	01.08.24	CM	NB	PG

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Client
**NORTHERN GATEWAY
DEVELOPMENT VEHICLE**

Project Name
NORTHERN GATEWAY

Sheet Title
FIGURE 13.1: COAL MINING FEATURES PLAN
Date
APRIL 2025

Model Reference
N/A

TTE Project Number	Drawn By	Date	Checked By	Date	Approved By	Date	Scale @ A1	Status
B048805	CM	01.08.24	NB	01.08.24	PG	01.08.24	As Shown	S2

Client Project Number	Originator	Function	Spatial	Form	Role	Number	Revision
B048805	- TTE	- 00	- XX	- DR	- U	- 1001	03