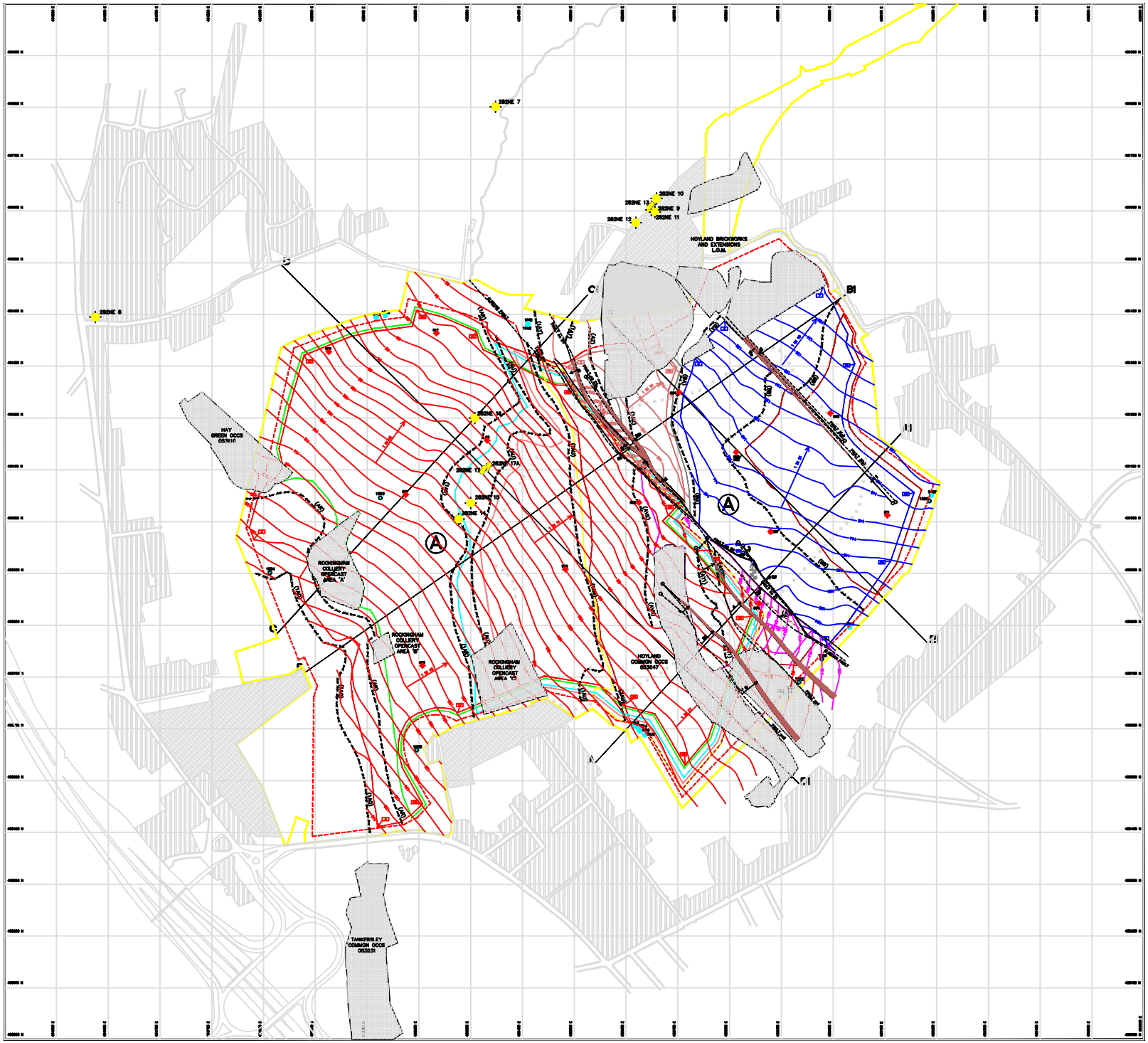


LEGEND

GEOLOGICAL SYMBOLS

- OUTCROP – OF COAL SEAM AT ROCKHEAD
- NORMAL FAULT – TRACE AT ROCKHEAD – TICK INDICATES DOWNTHROW IN M.
- NORMAL FAULT – WANT IN COAL SEAM – TICK INDICATES DOWNTHROW IN M.
- 1 in 10 — DIP IN KENTS THIN (BA) SEAM
- 1 in 10 — DIP IN UN–NAMED (1AY) SEAM
- 1 in 10 — DIP IN BARNSLEY (AVK) SEAM
- 1 in 10 — DIP IN UN–NAMED (1AQ) SEAM
- A A1 — LOCATION OF GEOLOGICAL CROSS SECTION

BOREHOLES

- 107 — PIEZOMETER INSTALLED
- FULLY CORED BOREHOLE LOCATION

OLD WORKINGS

- 282NE 17 — POSITION OF KNOWN OR SUSPECTED ADIT
- 282NE 15 — POSITION OF KNOWN OR SUSPECTED SHAFT
- AREA OF PREVIOUS OPENCAST WORKINGS
- LIMIT OF UPSTANDING TIP

WORKING LIMITS

- SITE BOUNDARY (inside edge of symbol to be taken as boundary of site)
- LIMIT OF EXCAVATION AT SURFACE
- GEOTECHNICAL LIMIT OF EXCAVATION AT ROCKHEAD
- 180 — SPOT DEPTH TO BASE OF SEAM (m)
- A — EXCAVATION AREA IDENTIFIER

COAL AREA	SEAMSHAW AND CODE	THICKNESS CONTOURS
	SEAMSHAW (BB)	
	KENTS THIN (BA)	
	KENTS THICK (AZ)	
	UN–NAMED (1AY)	
	BARNSLEY RIDER UPPER (AY2)	
	BARNSLEY RIDER LOWER (AY1)	
	BARNSLEY (AVK)	
	DUNSIL RIDER UPPER (2AU)	
	DUNSIL RIDER LOWER (1AU)	
	DUNSIL (AU)	
	UN–NAMED (1AR)	
	SWALLOW WOOD (AR)	
	UN–NAMED (1AQ)	

FOR BOREHOLE LOCATIONS SEE Dwg No 05/12013 CONTRACT Dwg No 103/4
FOR ROCKHEAD CONTOURS SEE Dwg No 05/12040 CONTRACT Dwg No 103/3
FOR SURFACE CONTOURS SEE Dwg No 05/12003 CONTRACT Dwg No 103/2

SITE BENCH MARK

LOCATED ON A BRICK STANCHION ON THE BOUNDARY WALL OF THE FORMER N.C.B. CENTRAL WORKSHOPS ON ROCKINGHAM ROW. NATIONAL GRID REFERENCE 434913 E 400893 N AND HAS A VALUE OF 136.15m ABOVE O.D.

S.C.O. TONNAGE

1,057,474

BRITISH COAL CORPORATION OPENCAST EXECUTIVE
CENTRAL NORTH REGION
Thornclife Hall, Thornclife Park, Sheffield S30 4PX.

SITE NAME

ROCKINGHAM

TITLE

Geological Plan

COUNTY	DISTRICT	CIVIL PARISH
SOUTH YORKSHIRE	BARNSLEY	BARNSLEY & TANKERSLEY.

LOCATION 3MILES SOUTH OF BARNSLEY

O.S. SHEETS USED Prefix SE

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Drawn by S.W. Date 26–2–90
Checked by Date
Scale 1/2500 Sheet 1 of 1

Contract Dwg No 103
Drawing No. 05/12017