Do not scale from this drawing.

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.

RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM NO.

CONSTRUCTION

WORKS TO BE CARRIED OUT ADJACENT TO EXISTING MINESHAFT & WATERCOURSE.

WORKS TO BE CARRIED OUT IN BARROWFIELD ROAD.

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

N

BARROWFIELD ROAD

THE WINDINGS

Power Station

EX FOUL SEWER

SURFACE WATER DISCHARGE RATE TO BE RESTRICTED TO 9.9 l/sec DURING THE CRITICAL 10 YEAR RAINFALL EVENT BY A HYROBRAKE WITHIN THE OUTLET CONTROL MANHOLE

CELLULAR STORAGE ATTENUATION TANK 655m³ x 0.4 m DEEP

FFL: 50.00

REQUIREMENT FOR COMMERCIAL FOUL DRAINAGE TO BE CONFIRMED BY CLIENT

EX. MINESHAFT

OUTLET IL: 46.8 Drain

Phoenix Park

LEGEND

- FOUL DRAIN
- SURFACE WATER DRAIN
- INSPECTION CHAMBER (450/600 ø)
- MANHOLE (1200 ø)
- EX. FOUL SEWER
- GULLEY
- DRAINAGE CHANNEL
- PROPOSED POROUS PAVING
- PROPOSED FILTER TRENCH WITH PERFORATED PIPE AT INVERT
- PROPOSED CELLULAR STORAGE TANK

Rev.	Date	Description	Drawn	Checked	Approved

Notes:

1. 150mm diameter sewer connections to be:–

   PVC Structured Wall Gravity Sewer Pipes with manufacturer's flexible joints and comply with the relevant provisions of BS EN 1401–1 (Stiffness Classification SN8) and WIS 4–35–01. or
   Vitrified Clay pipes with manufacturer's flexible joints and comply with the relevant requirements of BS EN 295.

2. All other pipes to be PVC Plain Wall with manufacturer's flexible joints and comply with the relevant provisions of BS EN 1401–1 (Stiffness Classification SN4).

3. All access points and chambers to be in accordance with the relevant provisions of BS EN 752:2008. Disconnection and inspection chambers to have lockable covers.

4. Precast concrete chambers to be in accordance with Table NA.22 of BS EN 752:2008.

   INSPECTION CHAMBER COVER NOTES
   ALL INSPECTION CHAMBERS LOCATED WITHIN TRAFFICABLE AREAS ARE TO BE FITTED WITH A HEAVY DUTY CHAMBER COVER.

   ALL MANHOLE OR INSPECTION CHAMBER COVERS ARE TO BE ORIENTATED PERPENDICULAR TO THE KERB LINES OR BUILDING LINES. WHERE COVERS ARE LOCATED WITHIN AREAS OF HARD, SQUARE OR RECTANGULAR COVERS ARE TO BE USED, ROUND COVERS ARE TO ONLY BE INSTALLED WITHIN AREAS OF SOFT LANDSCAPING

INVERT LEVEL OF WATER COURSE TIE IN & EXISTING FOUL SEWER TO BE CONFIRMED AS PART OF DETAILED DESIGN.

Client: BALMORAL www.balmoral-group.com

Project Title: HICKLETON COLLIERY SITE, THURNSCOE, BARNSLEY, SOUTH YORKSHIRE

Drawing Title: DRAINAGE LAYOUT

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Scale at A1:	Status:	
1:500	For Approval	
Drawn: AG	Checked: AM	Approved: ASK
Date: 15/12/16	Date: 15/12/16	Date: 15/12/16
Drawing No.: 116641/2001		Revision: –