

APPENDIX III

Coal Mining Report Ref: 00045836-10

Issued by:

The Coal Authority, Mining Reports Office, 200 Lichfield Lane, Berry Hill, Mansfield, Nottinghamshire NG18 4RG
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DEVON,
EX2 7HY

Person dealing with this matter:	Darren Moody
Our reference:	00045836-10
Your reference:	32797289
Electronic Ref:	EME_00014747620005_005
RRUID:	005.00014747620005
Date of your enquiry:	14 October 2010
Date we received your enquiry:	14 October 2010
Date of issue:	15 October 2010

This report is for the property described in the address below and the attached plan.

Non-Residential Coal and Brine Report

Land Adjacent To, Alric Drive, Barnsley, South Yorkshire

This report is based on and limited to the records held by, the Coal Authority, and the Cheshire Brine Subsidence Compensation Board's records, at the time we answer the search.

Coal mining	Yes
Brine Compensation District	No

Information from the Coal Authority

Underground Coal Mining

Past

The property is in the likely zone of influence from workings in 10 seams of coal at 140m to 590m depth, and last worked in 1983.

Any ground movement from these coal workings should have stopped by now.

Present

The property is not in the likely zone of influence of any present underground coal workings.

Future

The property is not in an area for which the Coal Authority is determining whether to grant a licence to remove coal using underground methods.

The property is not in an area for which a licence has been granted to remove coal using underground methods.

The property is not in an area that is likely to be affected at the surface from any planned future workings.

However reserves of coal exist in the local area which could be worked at some time in the future.

No notice of the risk of the land being affected by subsidence has been given under section 46 of the Coal Mining Subsidence Act 1991.

Mine entries

There are no known coal mine entries within, or within 20 metres of, the boundary of the property.

Coal-mining geology

The Authority is not aware of any evidence of damage arising due to geological faults or other lines of weakness that have been affected by coal mining.

Opencast Coal Mining

Past

The property is not within the boundary of an opencast site from which coal has been removed by opencast methods.

Present

The property does not lie within 200 metres of the boundary of an opencast site from which coal is being removed by opencast methods.

Future

The property is not within 800 metres of the boundary of an opencast site for which the Coal Authority is determining whether to grant a licence to remove coal by opencast methods.

The property is not within 800 metres of the boundary of an opencast site for which a licence to remove coal by opencast methods has been granted.

Coal-mining subsidence

The Coal Authority has not received a damage notice or claim for the property since 1 January 1984. There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

Mine gas

There is no record of a mine gas emission requiring action by the Coal Authority within the boundary of the property.

Hazards related to coal mining

The property has not been subject to remedial works, by or on behalf of the Authority, under its Emergency Surface Hazard Call Out procedures.

Withdrawal of Support

The property is not in an area for which a notice of entitlement to withdraw support has been published.

The property is not in an area for which a notice has been given under section 41 of the Coal Industry Act 1994, revoking the entitlement to withdraw support.

Working Facilities Orders

The property is not in an area for which an Order has been made under the provisions of the Mines (Working Facilities and Support) Acts 1923 and 1966 or any statutory modification or amendment thereof.

Payments to Owners of Former Copyhold Land

The property is not in an area for which a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Information from the Cheshire Brine Subsidence Compensation Board

The property lies outside the Cheshire Brine Compensation District.

Additional remarks

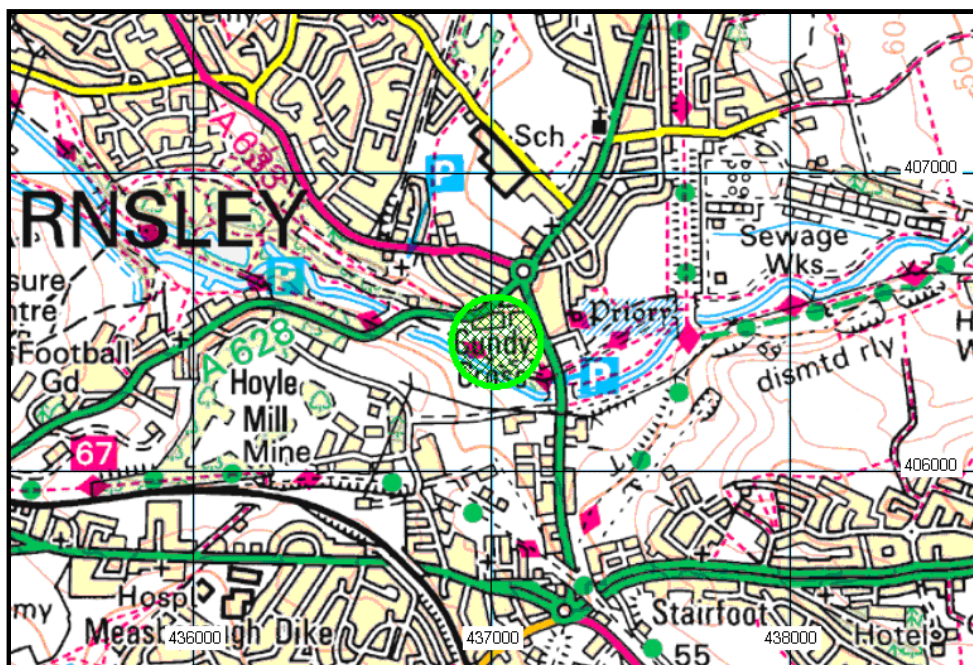
This report is prepared in accordance with the Law Society's Guidance Notes 2006, the User Guide 2006 and the Coal Authority and Cheshire Brine Board's Terms and Conditions 2006. The report is compliant with Home Information Pack requirements.

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Location map



Approximate
position
of property

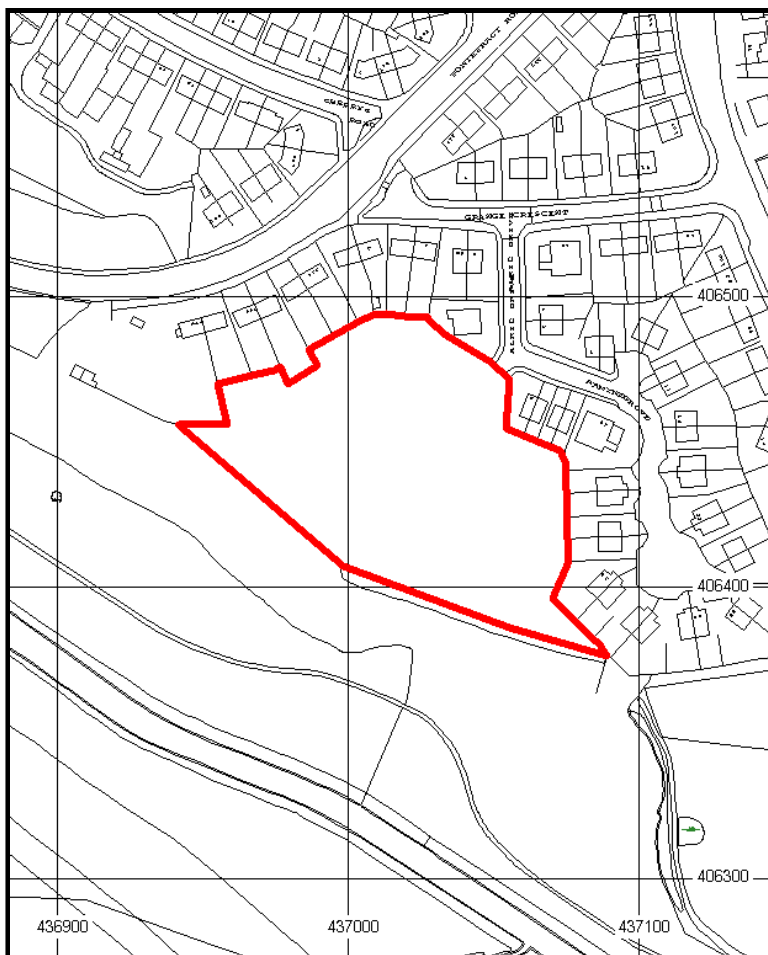


Enquiry boundary

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Key

Approximate position of enquiry boundary shown



APPENDIX IV

Conceptual Site Model

STRATA DETAILS		CSM SYMBOLS & EXPLANATIONS		CRITICAL POLLUTANT LINKAGES		
	MADE GROUND: THERE IS NO RECORDED EVIDENCE OF MADE GROUND ON THE GEOLOGICAL PLANS. HOWEVER, WHEN CONSIDERING THE DEVELOPMENT ON SITE AND ON ADJACENT SITES, THERE IS LIKELY TO BE SOME MADE GROUND PRESENT, ANTICIPATED TO BE c.<1m		DEEP GROUNDWATER ANTICIPATED TO BE PRESENT AT DEPTH WITHIN THE SOLID GEOLOGY (SECONDARY A AQUIFER)	 SOURCE	- MADE GROUND OF UNKNOWN SOURCE - HAZARDOUS OFF SITE GROUND GAS (LANDFILL) - STYTHER GAS RISE COULD ALSO REPRESENT A RISK IF SHALLOW COAL WORKINGS ARE PRESENT BELOW THE SITE	
	DRIFT DEPOSITS: BRITISH GEOLOGICAL SURVEY (BGS) PLANS INDICATE THAT THE NORTH OF THE SITE IS FREE FROM DRIFT GEOLOGY, WITH THE POSSIBILITY OF THE VERY SOUTH OF THE SITE HAVING SOME ALLUVIUM DEPOSITS WHICH MAINLY CONSISTS OF SILTS, CLAYS, SANDS AND OCCASIONALLY NATURAL 'PEATY' DEPOSITS		POTENTIAL SHALLOW GROUNDWATER MAY BE PRESENT WITHIN ANY ALLUVIAL DEPOSITS PRESENT BENEATH THE SITE (POTENTIALLY IN HYDRAULIC CONTINUITY WITH THE RIVER DEARN LOCATED c.70m TO THE SOUTH OF THE SITE)		 RECEPTOR	- HUMAN HEALTH (USERS AND CONSTRUCTION WORKFORCE) - GROUNDWATER (SECONDARY A AQUIFER) - BUILDING MATERIALS* - ADJACENT SITES - FLORA AND FAUNA* <i>* = Not included in the Human Health & Controlled Waters Risk Assessment</i>
	SOLID GEOLOGY: THE SOLID GEOLOGY UNDERLYING THE SITE COMPRISES THE MIDDLE COAL MEASURES DEPOSITED DURING THE PERIOD OF THE EARTH'S HISTORY KNOWN AS THE CARBONIFEROUS - ON PUBLISHED GEOLOGICAL PLANS, OAKS ROCK, A SANDSTONE ROCK UNIT, IS SHOWN AS OUTCROPPING / SUB-CROPPING BENEATH THE SITE		POTENTIAL LEACHING OF CONTAMINANTS (IF PRESENT)	 PATHWAY		- INGESTION - INHALATION OF INDOOR / OUTDOOR AIR - DERMAL CONTACT - MIGRATION THROUGH EXISTING SERVICES - DIRECT CONTACT WITH BUILDING MATERIALS - SURFACE RUN OFF AND LEACHATE MIGRATION
			UNDERGROUND SERVICES (GAS, ELECTRIC, WATER ETC)			
			GROUND GAS MIGRATION / STYTHER GAS RISE			
			SITE SURFACING: PREDOMINANTLY RECORDED AS UNMANAGED SOFT LANDSCAPING, WITH THE REMAINS OF THE OLD TARMAC ROAD STILL PRESENT ON SITE. THERE IS ALSO A PATH WHICH RUNS FROM THE SOUTH-WEST OF THE SITE TO WHERE THE SITE MEETS ALRIC DRIVE			

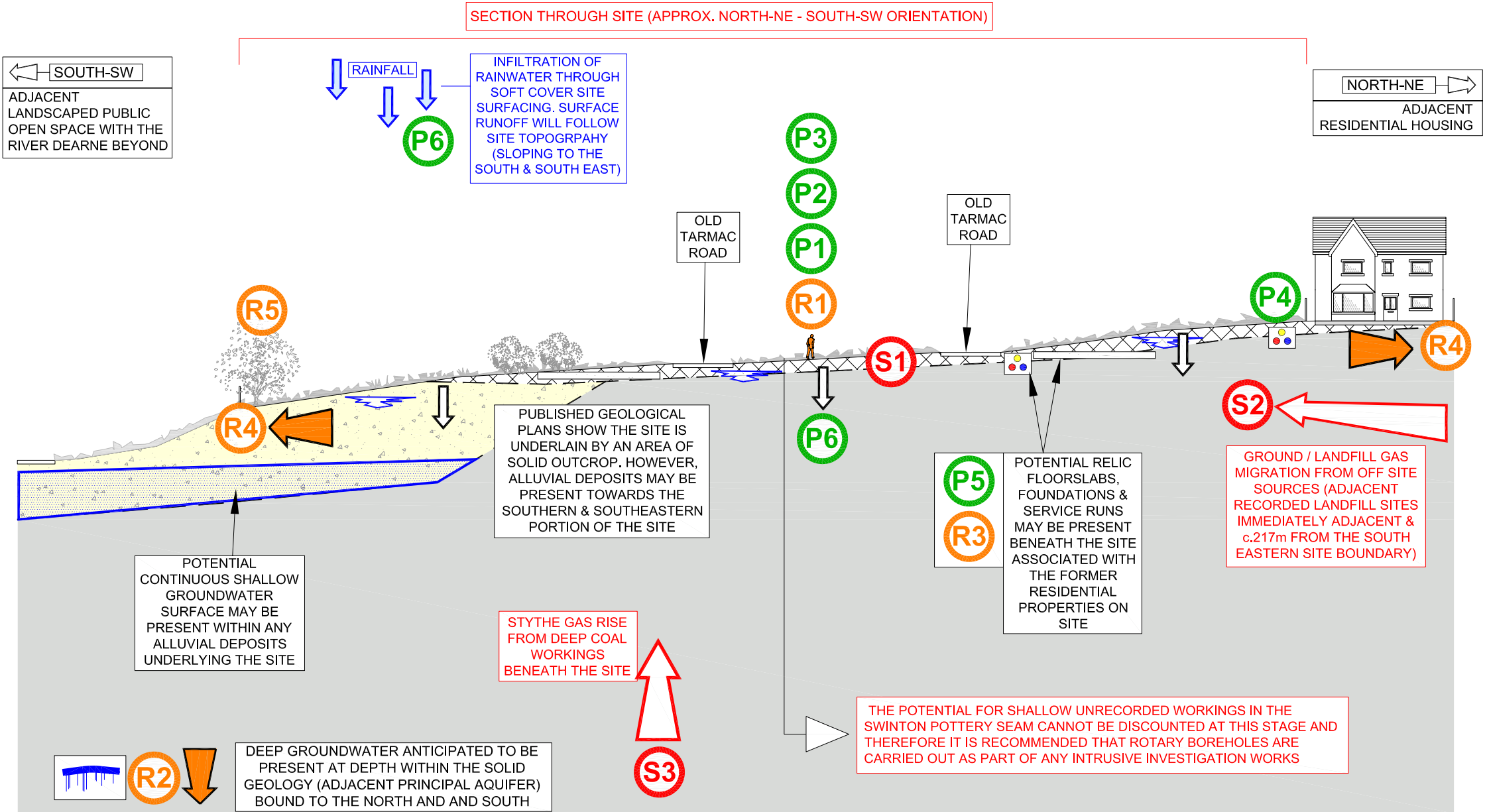


ARC ENVIRONMENTAL LTD
The Rivergreen Centre, Aykley Heads
Durham DH1 5TS
Tel: 0191 383 7381
Fax: 0191 383 7382
e-mail: admin@arc-environmental.com
web: www.arc-environmental.com

The contractor shall check all dimensions on site before commencement of any works. No dimensions to be scaled off this drawing.
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NOTES:

1. ACCORDING TO ARCHIVE PLANS THE FORMER RESIDENTIAL DEVELOPMENT, COMPRISING 16 NO. RESIDENTIAL DWELLINGS, WAS FIRST RECORDED ON PLANS DATED c.1931, PRIOR TO THIS THE SITE WAS UNDEVELOPED. ACCORDING TO ANECDOTAL EVIDENCE THE HOUSES WERE DEMOLISHED c.1994-c.1997 DUE TO SUBSIDENCE. SINCE THIS TIME AND ACCORDING TO ARCHIVE PLANS THE SITE HAS REMAINED UNDEVELOPED



rev.	date	amendments	drawn	chckd
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Client:
BERNARD WILLIAM ASSOCIATES

Project Title:
Proposed Development
Land Adjacent to Alric Drive, Barnsley
South Yorkshire, S71 5PG

Drawing Title:
Conceptual Site Model

Scale at A3: NTS @ A3	Date: 03.11.11	Drawn by: P.D	Approved by: M.H
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Job Ref: 10-532	Drg no: -	Rev: -
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