

MINERAL REPORT



Date: 25th November 2019

My Ref: M3689/4

CONFIDENTIAL

LAND OFF ACORN WAY, GRIMETHORPE.

SITUATION

The land under consideration is shown on the attached drawing no. M3689/4A. This report provides an overview of the mining legacy, previous land use and geological history of the site.

GEOLOGY

Geological records show that the site is located on coal measures mudstones, siltstones and sandstones which dip generally in a north-easterly direction in this vicinity.

There are no coal seams conjectured to outcrop through the area. A north east-south west trending geological fault is conjectured through the site as illustrated on the attached drawing M3689/4A.

MINING

Shallow Mining

There are no records of shallow mine workings.

Deep Mining

The site has been affected by historical deep mining subsidence but can now be regarded as stable.

FORMER LAND USE

Historical ordnance survey information suggests the site had remained largely undeveloped prior to its recent use as a domestic refuse collection point.

The borough landfill register suggests there are no recorded landfill sites within 250m.

CONCLUSIONS

1. The site has been subject to deep mining subsidence in the past. The area can now be regarded as stable from the deep mining subsidence aspect.
2. The site is not located within a Coal Authority high risk planning referral area and therefore a coal mining risk assessment will not be required at the planning application stage for any new development proposals.



BARNSELY
Metropolitan Borough Council



Doncaster
Metropolitan Borough Council



Rotherham
Metropolitan Borough Council

The risk of unrecorded ancient mine workings being present beneath the site is considered LOW.

3. Historical ordnance survey information suggests the site remained undeveloped prior to its use as a refuse collection point.
4. A geological fault is conjectured through the site. Where fault/fissures/weak ground conditions are encountered the foundations of new buildings etc. should be suitably designed.

THIS REPORT IS BASED ON AND LIMITED TO THE RECORDS IN THE POSSESSION OF SYMAS AT THE TIME THE ENQUIRY IS ANSWERED.

Copyright in this mineral stability report belongs to SYMAS. All rights are reserved and unauthorised use is prohibited. Copyright is not transferred to external parties by possession of this report, however, those for whom the report is compiled have the right to use it.

This report was prepared by Paul James on the 25th November 2019.



P. James,
Principal Mining Engineer.

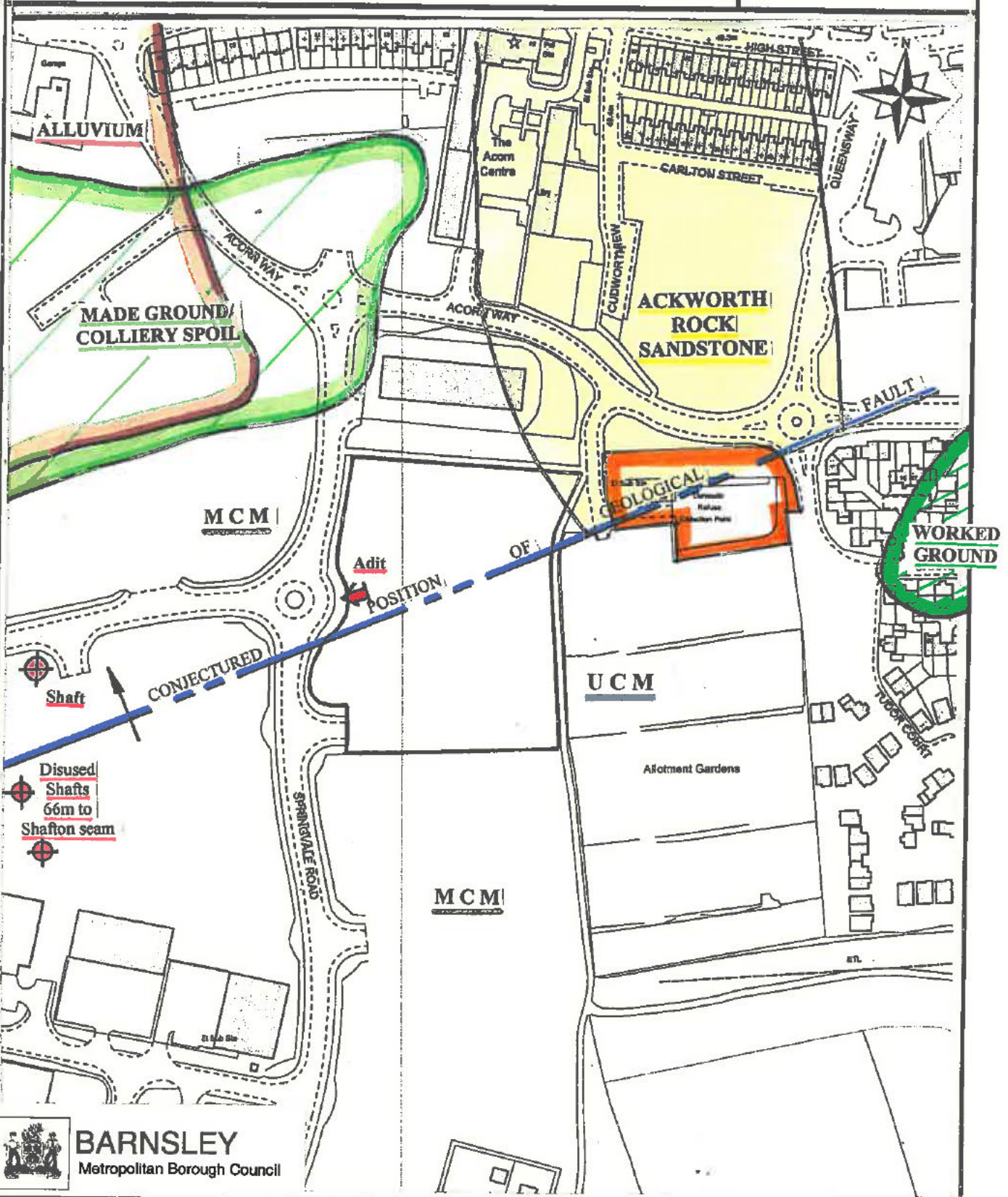
DRAWING TITLE

**LAND OFF ACORN WAY
GRIMETHORPE
BARNSELY S72 7BA**

DRAWING NO.

M3689/4A

BIMBC Licence Number 100022264 2018



Reproduced from the Ordnance Survey mapping with the permission of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.



BARNSELY
Metropolitan Borough Council

SCALE

1:2500

DATE

20.11.19

SOUTH YORKSHIRE MINING

ADVISORY SERVICE

O.S REFERENCE

SE 4108

P. JAMES BSc (Hons)
PRINCIPAL MINING ENGINEER

DRAWING TITLE

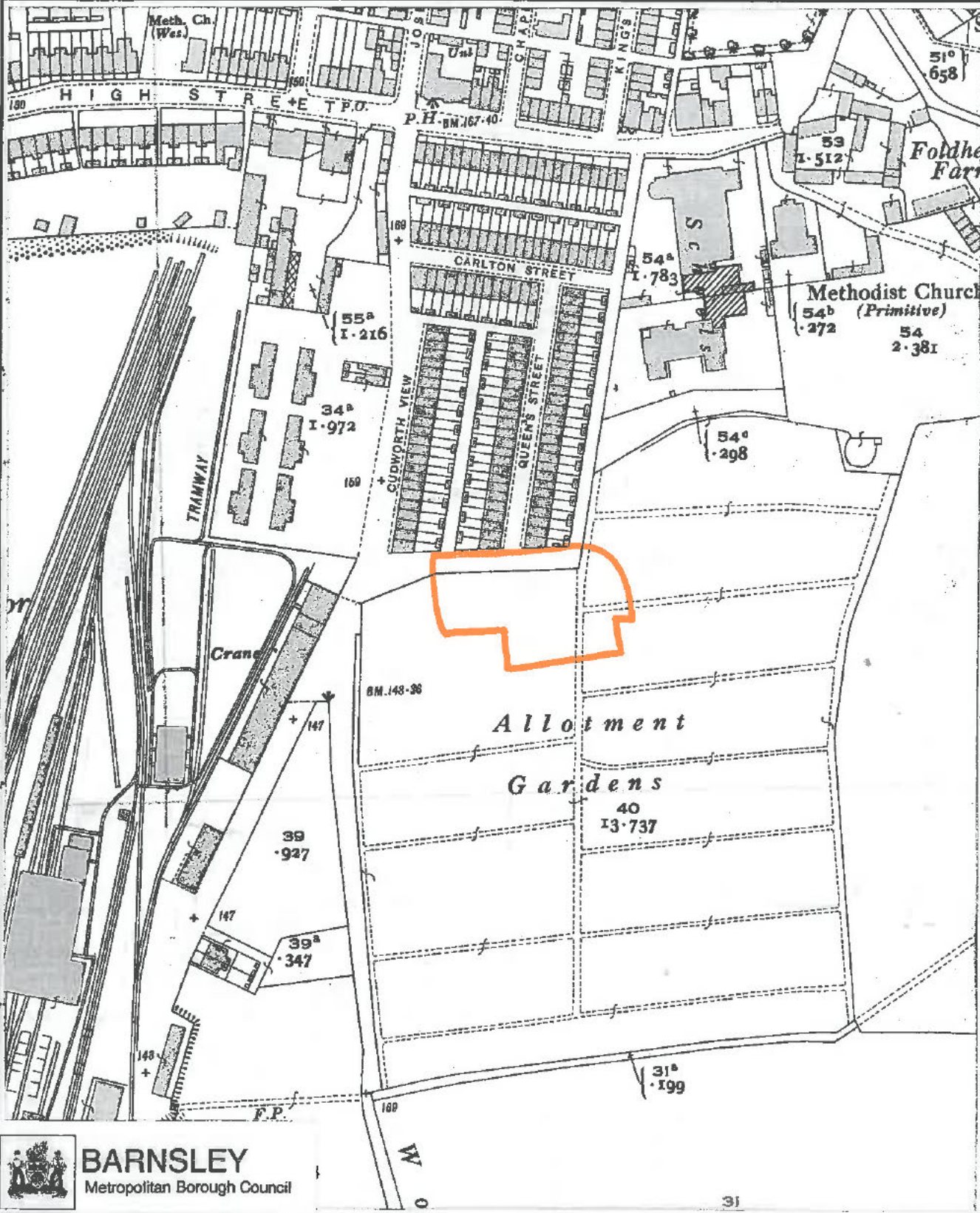
DRAWING NO.

LAND OFF ACORN WAY

M3689/48

2018

BMBC Licence Number 100022264



Reproduced from the Ordnance Survey mapping with the permission of the Controller of Her Majesty's Stationery Office. Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.



BARNSLEY
Metropolitan Borough Council

SCALE
1/2500

DATE
28 Nov 19

**SOUTH YORKSHIRE MINING
ADVISORY SERVICE**

O.S REFERENCE
275:2 1931

P JAMES BSc (Hons)
PRINCIPAL MINING ENGINEER