PROPOSED DWELLINGS

P H A S E 2

on

LAND BETWEEN
342A & 344 NEW ROAD
STAINCROSS
BARNSLEY

For

MASON BUILDING CONTRACTORS LTD

Coal Mining Risk Assessment

Prepared by

WHITE AGUS PARTNERSHIP

1 BACKGROUND

It is proposed to construct two detached dwellings on the northern section of an area of land between 342a and 344 New Road, Staincross. A separate Town & Country Planning application has been submitted for the southerly section

As part of the Town & Country Planning Process The Coal Authority and South Yorkshire Mining Advisory Service have been consulted and the area is considered to have potential mining hazards and that an appropriate risk assessment is required.

Planning Policy Guidance 14 -Development on Unstable Land requires that it is demonstrated that the development will be safe.

2 THE SITE

The site is in Staincross, which lies off the A61 road, about three miles north west of Barnsley. It is located at approximately at an elevation of around 150 m above sea level

The site is vacant, rough grassland.



3 GEOLOGY

The Coal Authority Report indicates that the site lies within the defined Coal Mining Development Referral Area and potential issues may exist with regard to surface instability as a result of past, unrecorded, shallow mine workings.

4 CONCLUSION

On the basis of the information available potential mining hazards exist and the risk is the potential for surface instability due to the possibility of unrecorded past shallow mine workings.

A similar assessment was made with regard to the southerly part of the land and, at the time of this application, arrangements are being made for site investigations to be carried out.

The potential for surface instability as a consequence of past workings close to the surface will be addressed by intrusive investigation using rotary probe drilling techniques which are subject to Coal Authority permissions and approval. The aim of the investigation will be to determine, over the area of the development:

- The presence and depth of the coal seam(s)
- Integrity of the coal seam (evidence of past working)

The results of these works will allow an informed decision to be made, in consultation with SYMAS, if any further investigation is necessary.