PROPOSED DWELLINGS

on

LAND AT
WINDHILL MOUNT
STAINCROSS
BARNSLEY
S75 5BL

For

PEARL DEVELOPMENTS LTD

Coal Mining Risk Assessment

Prepared by

WHITE AGUS PARTNERSHIP

1 BACKGROUND

It is proposed to construct a total of five dwellings on land adjacent 14 Windhill Drive, Staincross.

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 situated to the south side of the western end of Windhill Drive at its junction with Windhill Mount.

The site is vacant, rough grassland with concrete bases to the former garages

3 GEOLOGY

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. the Coal Authority report indicates the possibility of 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.

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 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)

Details of the investigation to be agreed with SYMAS, including position and depth of bore holes.