COAL MINING RISK ASSESSMENT
AT
154 Trinity Street,
Huddersfield
HD1 4DT

This application seeks to extend an original structure at the above site in a heavily developed and established residential area of Huddersfield.

The site is in the likely zone of likely physical influence on the surface from past underground workings. The site is not in the likely zone of influence of any present underground coal workings, however the site is in an area where the Coal Authority believes there is coal at 60M below the surface and this coal may have been worked in the past.

Any future building work to be carried out on the land will be subject to a desk top assessment prior to any geotechnical assessment to determine and overcome any ground stability issues which may or may not be required.

With regard to the potential for natural ground movement the report mentions that Shrinkable Clay and Running Sand are in the area, however the site is unlikely to be affected. Landslide activity is unlikely to occur.

The site lies in an established residential area with no historical or visual evidence of damage arising due to geological faults or other lines of weakness that have been affected by coal mining, in addition the Coal Authority has not received a damage notice or claim for the development site or buildings within a 50m radius since 31st October 1994.

MITIGATION

As part of the future development and part of the foundation design the need for a robust site investigation which may include window sampling, rotary boreholes to 30m depth and geotechnical testing would if necessary will be carried out by a respected Geotechnical Environmental Consultant (Ashton Bennett Huddersfield). If any voids are found, then a suitable grouting scheme shall be considered. The design of the foundations will reflect any potential risks that are identified within that report and risk mitigated appropriately. A suitably qualified civil or structural engineer with full professional indemnity insurance will carry out the foundation design to ensure that the site is safe and suitable for development.

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