## Fitzwilliam Arms, 42 Hill Street, Elsecar, S74 8EL Structural Report (25/10/24) Dennis Morris MSc

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I am asked to report upon the structural integrity of the building know as the Fitzwilliam Arms.

I am asked to consider if it is possible to stabilise the building without demolishing it.

I have to hand and have read the structural report number 2251 done by Buckingham Asociates on 20<sup>th</sup> January 2022.

Within the report produced by Buckingham associates are various measurements which I assume were correct at the time or were taken in a previous survey (July 2012) by Haycock & Todd.

I have not made further measurements. The measurements taken by previous surveys are such that the walls and chimneys are outside of the 'middle third'. The building is unstable. It will eventually collapse – probably in a winter wind.

## THIS BUILDING IS A DANGEROUS STRUCTURE.

The building abuts a public causeway at the side of Hill Street.

At the south side of the building immediately adjacent to the building is a car sales lot within which are parked cars for sale and within which the general public have frequent access. Some 8000 mm above these cars there is masonry leaning out by more than 500 mm; it could fall down any minute. If the masonry fell upon people; it would most likely kill them.

The instability is from roof to cellars; it is not possible to stabilise this building other than by extensive shoring from the adjacent land and road; it must be taken down; it should be taken down immediately.