jasonbwadeLTD
CHARTERED ARCHITECTURAL TECHNOLOGIST 22 Fairbanks, SOWERBY BRIDGE, HX6 2AB

Our Ref: **JBW/1756**

Date: **19th November 2025**

Kirklees Council Planning Department
PO Box B93
Civic Centre III
Huddersfield
HD1 2JR

EXTENSION AT FIRST FLOOR LEVEL

WEST LEIGH COTTAGE, ARMYTAGE BRIDGE HD4 7PA

CLIMATE CHANGE STATEMENT

The new extension has been designed to minimise carbon emissions and in excess of the requirements under the Building Regulations in terms of insulation, air-tightness, extraction, recycling, and local production of materials.

Materials would be locally sourced, durable and could be recycled or re-used if needed in the future.

All new lighting will be energy efficient types in accordance with the latest building regulations.

There will be no cooling plant installed. Overheating potential will will be computer modelled and offset with large opening windows and doors.

All drainage connections are existing having there been a dwelling on site previously.

The building works will not affect the environment of the local area.

The extension will be constructed using local materials and labour where possible. All windows would be to a high specification and energy efficient rating.

Layout, construction methods and detailed design would respect the principle of reducing carbon emissions