

Gittisham Village Case Study

Community-Led Full Fibre Deployment in Rural Devon

The Gittisham Village deployment is a practical example of how the Rural Devon Fibre Project is being delivered across the South West by the Alt Net Alliance and its partners.

An uncontended Openreach leased line is trenched 2.5km from the local exchange to the edge of the village. A further 2km 'ring of fibre' is then trenched around the outside of the village along the boundary of each property and the neighbouring farmer's fields.

Each property that requests a full fibre service is able to specify the route the fibre takes from their property boundary into their home. By liaising with farmers and local land owners for permissions to dig the backhaul trenching and ring of fibre, communities are placed at the heart of the project to deploy fibre to their homes.

This delivery method only works where rural communities have strong relationships with the local landowners.

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|--------------------------|-----------|
| Backhaul Distance | 2.5km |
| Fibre Ring | 2.0km |
| Total Network | 4.5km |
| Backhaul | Openreach |

Partnerships

- **Lead:** Gittisham Parish Council
- **Seed Funding:** Devon County Council
- **Project Delivery:** Alt Net Alliance
- **Voucher Funding:** BDUK
- **Consultancy:** Bush Broadband Ltd

Community Benefits

- Community led solution
- Full fibre connectivity
- Bespoke design
- Expert engineering support

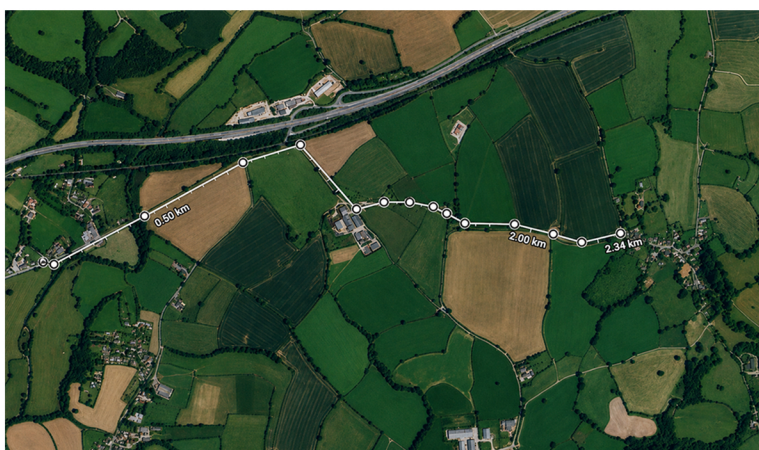


Figure 1 2.5 km backhaul fibre route from the Openreach leased line to the village.



Figure 2 2.0 km fibre ring serving individual properties around Gittisham.