

MONTHLY
NEWSLETTER OF
INTERLOCKS
SURVEYS LIMITED

FEBRUARY 2020



GPR



GUNTERS CHAIN

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We have created 3 new social media platforms in order to keep you

all updated as often as we can.

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Kate.Young@Interlocksurveys.co.uk

Whilst most people are familiar with GPR for locating buried services you may not be so familiar with the smaller hand held GPR devices such as the leica C-Thrue or concrete scanner.

We have just been using one to locate steel uprights and bracing bars in a wall that the client wanted to punch a conveyor through.

It is lightweight and compact. It gives real-time data processing, with enhanced visualisation of what is buried in the building structure. A great help if you are trying to avoid rebar or are looking for chimney voids in old buildings.

SPOTTED IN WROXTON

One of a number of newly completed straw thatch's in the "southern tradition" with a block cut ridge.

The A5 Watling Street being the historic divide between the Saxon and Viking curved and angular styles.

All picture perfect!

We all know chainage (running distance) is the distance along a curved or straight line, such as the chainage between sections along a river and a chain is a unit of length, 66 feet or 22 yards. Originally called an acres breadth because it was the width of an acre while a furlong was its length of 10 chains.

But before tape measures, they really were chains. The chain measuring device was invented by a clergyman and mathematician, Edmund Gunter back in the 1600's.

Not to be outdone the American surveyors sometimes used the ramsdens chain, predictably bigger at 100 feet and just to confuse things down in Texas there is another chain, the Hispanic Chain, 60 mexican feet or 55 +5/9 english feet.

