# FRACK FREE EGGLESFEL CHAPELIUM

meet at **7:30pm** on the **2<sup>nd</sup> Tuesday** of the month

## in Ecclesfield Library

to discuss fracking waste processing in Ecclesfield.





### RACKIN

## FRACTURING

Fracturing fluid (a mix of water, sand, and chemicals) is pumped into the well

The pressure causes the rock surrounding the pipe to crack

The proppants hold open these cracks to allow the trapped natural gas to escape

> Gas flows up the well to be collected

#### POTENTIAL RISKS

groundwater contamination air quality degradation

#### **70** to **140** billion

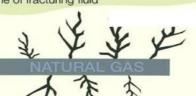
GALLONS of water used to fracture 35,000 wells in the U.S. each year

equals approximately the ANNUAL WATER CONSUMPTION of 40 to 80 cities with population 50,000

sand or \ 300,000 to 4 million pounds of proppants used per well

various chemicals make up **0.5%** to **2.0%** total volume of fracturing fluid

**330** TONS



Browse to <a href="https://ecclesfieldgroups.co.uk">https://ecclesfieldgroups.co.uk</a> for more information.