The fracking industry requires massive volumes of fine silica sand that is injected into shale wells along with water and chemical. The sand holds pathways in the shale rock open so that gas can be extracted. In the US frac sand mining, transportation and handling has caused significant health impacts for communities and workers. When the fine silica becomes airborne it is inhaled by humans and animals, permanently damaging the lungs (silicosis) and increasing the risk of cancer. It has also been linked to other diseases, such as tuberculosis, chronic obstructive pulmonary disease, kidney and autoimmune disease.

If fracking is allowed to get started in the UK, fracking support sites will spread across the country. This will blight areas far beyond the 10 million acres licensed for drilling with industrial sites and clog our roads with dangerous cargoes. The map below shows the transport routes for just two sites planned in Lancashire. Go to frack-off.org to find out more about fracking. Find out how community groups across the UK are stopping the fracking industry. Start a group in your area today!!!