

FRACKING facts

- Fracking is short for 'hydraulic fracturing'
- Shale rock formations trap gas between the layers
- Wells can be 5kms deep and extend for 1 -3km horizontally
- Sand and chemicals are pumped into the well under pressure
- This creates cracks in the rock, releasing the gas
- Shale Gas is an Unconventional Fossil Fuel
- Each well uses between 6 and 25 million litres of water
- Each well uses up to 1 50 000kgs of sand
- Chemicals include: Arsenic, Chlorides, Radon, Benzene
- The waste water is contaminated by chemicals
- Each well is mined for 3-6 years
- Jobs are short term
- Extensive roads and pipelines are laid around wells
- Germany, France, Scotland, New York State have banned fracking
- Methane is a by-product of fracking
- Methane is more harmful than carbon dioxide for Climate Change
- South African landowners do not own the mineral rights on their property
- Sungu Sungu and Rhino Oil & Gas hold the hydraulic fracturing concessions for KwaZulu-Natal
- This concession lies along the Drakensberg, where our rivers start

FOR MORE INFO

<http://www.midlandsconservancies.org.za/prpagefracking.php>



NO MINING THE KZN MIDLANDS