



**An Bille um Thoirmeasc ar Scoilteadh Hiodrálach (Hidreacarbón a
Astarraingt), 2016**

Prohibition of Hydraulic Fracturing (Extraction of Hydrocarbon) Bill 2016

Mar a tionscnaíodh

As initiated



**AN BILLE UM THOIRMEASC AR SCOILTEADH HIODRÁLACH (HIDREACARBÓN
A ASTARRAINGT), 2016**
**PROHIBITION OF HYDRAULIC FRACTURING (EXTRACTION OF
HYDROCARBON) BILL 2016**

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**AN BILLE UM THOIRMEASC AR SCOILTEADH HIODRÁLACH (HIDREACARBÓN
A ASTARRAINGT), 2016
PROHIBITION OF HYDRAULIC FRACTURING (EXTRACTION OF
HYDROCARBON) BILL 2016**

Bill

5

entitled

An Act to provide for the prohibition of hydraulic fracturing and all other practices to extract hydrocarbon from coal seams, shale rock and tight sands in Ireland.

Be it enacted by the Oireachtas as follows:

Interpretation

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1. In this Act—

“coal seams” means a layer or stratum of mineral coal;

“hydraulic fracturing” means the process of fracturing of rock by man-made fluid-driven fracturing techniques for the purpose of stimulating natural gas or oil well production, and includes any activity associated with the prospecting for or exploration of oil or gas below the earth’s surface for extraction by such hydraulic fracturing methods;

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“hydrocarbon” includes any mineral oil or relative hydrocarbon and natural gas and other liquid or gaseous hydrocarbons and their derivatives or constituent substances existing in its natural condition in strata which can be extracted and refined to produce fuels including petrol, paraffin, oil, diesel, liquid natural gas or natural gas;

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“Ireland” includes the land and territorial waters of the State;

“shale rock” means a fine-grained sedimentary rock that forms from the compaction of silt and clay-size mineral particles which readily splits into thin pieces along its laminations and which contains organic material that sometimes breaks down to form natural gas or oil;

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“tight sands” are low permeability sandstone reservoirs that produce primarily dry natural gas. A tight gas reservoir is one that cannot be produced without assistance from stimulation treatments to increase permeability to aid extraction.

Prohibition

2. Notwithstanding the provisions of any other Act of the Oireachtas, no Minister, Agency, Planning Authority or Body acting on behalf of the State shall grant any of the following:

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- (a) an authorisation and/or grant of any consent, licence, permit, lease or undertaking

for the exploration or extraction of hydrocarbon from coal seams, shale rock or tight sands in Ireland,

- (b) the authorisation of development consisting of any installation for the purpose of hydraulic fracturing and/or any other method of extracting hydrocarbon from coal seams, shale rock and/or tight sands.

5

Short title

- 3. This Act may be cited as the Prohibition of Hydraulic Fracturing (Extraction of Hydrocarbon) Act 2016.

An Bille um Thoirmeasc ar Scoilteadh
Hiodrálach (Hidreacarbón a Astarraingt),
2016

BILLE

(mar a tionscnaíodh)

dá ngairtear

Acht do dhéanamh socrú maidir le toirmeasc ar
scoilteadh hiodrálach agus gach cleachtas eile
chun hidreacarbón a astarraingt as síoga guail,
leaca scealla agus gaineamhchlocha teanna in
Éirinn.

An Teachta Risteard Buíd Bairéid a thug isteach,
8 Samhain, 2016

Prohibition of Hydraulic Fracturing
(Extraction of Hydrocarbon) Bill 2016

BILL

(as initiated)

entitled

An Act to provide for the prohibition of hydraulic
fracturing and all other practices to extract
hydrocarbon from coal seams, shale rock and
tight sands in Ireland.

Introduced by Deputy Richard Boyd Barrett,
8th November, 2016

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