SUBCASES

Right to Health

Health impacts

Right to food, water, housing

Infrastructure impacts

Right to safe, healthy, sustainable environment

Climate change impacts

Government subsidised pursuit of fossil fuels

Right to participation

Cultural and social impacts

Right to cultural heritage, land, resources, social
The infrastructure subcase will examine

- human rights and earth rights impacts resulting from fracking infrastructures such as pipelines, compressor stations, export facilities, Liquid Natural Gas facilities, storage facilities and so on.
TESTIMONY INVITED

• The following is a summary of the issues associated with this subcase.
• You are invited to provide testimony or witness statements supporting this subcase.
OVERVIEW

In summary the points the evidence to be presented includes:

• The vast infrastructure and the way it is pock marked across the landscape industrialising the rural amenity has adverse physical and economic impacts on property and property values attributable to activities and exposures associated with unconventional gas.

• Vast amount of land purchased, huge ponds and infrastructure, buyouts and walkoffs

• Infrastructure and associated noise, dust, light, traffic, loss of privacy, impact to economic viability, impact on business methods, encroachment on time compromise families ability to enjoy the use of their property

• Loss of property value attributable to impacts of the industry and practices

• Lack of design and costs margins that mean there are no valves or procedures in place to prevent the need to release 90 km worth of gas in a pipeline to enable maintenance on one valve.
GEOSPATIAL DISPERSION

• Broader community impacts, including social, demographic, and health outcomes, differ from other developments as a result of the geospatial dispersion of gas activities and uncertainties about potential environmental impacts.

Unconventional Gas Mining Inquiry 2016: Submission 294 QRC
<table>
<thead>
<tr>
<th>Activity</th>
<th>Description</th>
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<tbody>
<tr>
<td>Arbitrary Laying over of tenement</td>
<td>Prefab cement paths over pipe crossings on properties</td>
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<tr>
<td>Exploration</td>
<td>Access roads to and from all of the infrastructure</td>
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<td>Surveying</td>
<td>Underground storage</td>
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<td>Road and intersection works</td>
<td>Ponds</td>
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<td>Water trucks transporting fresh water TO operations</td>
<td>Infield compressing</td>
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<td>Waste Water trucks transporting waste water FROM operations</td>
<td>Pipelines and right of ways</td>
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<tr>
<td>Lease pad preparation (including clearing of vegetation)</td>
<td>Workers accessing properties for operational and maintenance activities</td>
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<td>Trucks removing wood chips to unknown locations</td>
<td>Gas processing plants</td>
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<td>Vehicle movements</td>
<td>Flares and venting</td>
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<td>Drilling up to 6 horizontal wells from one surface well drill site</td>
<td>Water treatment plants</td>
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<td>High point vents and low point drains</td>
<td>Work over drilling</td>
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<tr>
<td>Risers and above ground valves</td>
<td>Distribution / export pipelines compression and shipment</td>
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<td>‘man holes’</td>
<td>Telecommunication</td>
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<tr>
<td>Worker accommodation</td>
<td>Electricity distribution system</td>
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</tbody>
</table>
LEAKS
SPILLS
Kicking bore
BUBBLING
CONDAMINE RIVER
MASSIVE HIGH VOLTAGE POWER TRANSMISSION LINE FOR THE SOLE AND EXPRESS USE OF THE INDUSTRY

- Industry establishes direct connections into the high voltage Transmission Electricity Network for CSG processing facilities and further solely benefit and profit privately owned companies and their shareholders
- Inappropriate planning classification ie ‘community infrastructure’
- Falling outside the otherwise ‘industry impact assessment’
- Required land resumption
- Impacted landholders without appropriate compensation
CURTIS ISLAND FLARING

Image credit: Gladstone Conservation Council 2014
This has been a brief summary of the basics of the impacts that this industry has on health.

Please contact us to provide your testimony regarding the impact of the industry on health.
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