

Enquiries: Vic Andrich
Phone: 0403 354 725

18 September 2013

Ms Margaret Liveris
Committee Clerk
Standing Committee on Environment and Public Affairs
Legislative Council
Parliament House
GPO Box A11
PERTH WA 6837




ENVIRONMENTAL
HEALTH AUSTRALIA
(WESTERN AUSTRALIA)
INCORPORATED
ABN 24683873370

Midland BC
P O Box 2220
MIDLAND DC
WA 6936

Phone: 08 6142 3844
Mobile: 0448 606 006
Email: wa@eh.org.au
Website: www.eh.org.au

Dear Ms Liveris

INQUIRY INTO IMPLICATIONS FOR WESTERN AUSTRALIA OF HYDRAULIC FRACTURING FOR UNCONVENTIONAL GAS

Attached is the EHA (WA) submission. The key recommendations are provided below:

1. Any proposed unconventional gas extractions occurrences and footprint of connected infrastructure be prohibited (or minimised) on productive arable land including horticultural or broad acre farmland.
2. That baseline and ongoing future monitoring for physical, hydrological, biodiversity and seismological data is required and information made publically available.
3. That chemicals used in hydraulic fracturing and extraction of gas processes must be fully disclosed and meet accepted levels, such that no potential future harm can be caused through exposure via various pathways to living tissues.
4. That ground water used in the hydraulic fracturing and gas extraction process is prohibited (or minimised) in areas where users of productive arable land rely, whether now or in the future. If ground water use is necessary, it be extracted from the lowest quality available.
5. Recycled produced water must be suitable for intended re-use.
6. That baseline and ongoing environmental monitoring is established and maintained for the evaluation and ongoing monitoring of impacted areas.
7. That hydraulically fractured land is rehabilitated to an enhanced natural environment to support improved biodiversity condition and ongoing monitoring.

8. That a legacy fund be established to future guard potential costs of post-production, remediation and monitoring.
9. That baseline assessments and ongoing monitoring of environmental and public health risks is conducted at both local and regional levels, where hydraulic fracturing is proposed.
10. That a social impact management plan be prepared and adopted through effective consultation, dialogue and engagement with affected communities.

Thank you for the opportunity to provide comment.

Should you require any further information or clarification of any issued raised, please do not hesitate to contact this office or Mark Chadwick at the following details:
t 9956 6651 | f 9956 6674 | m 0418 940 736 | e markc@cgg.wa.gov.au

Yours sincerely

Vic Andrich
President EHA (WA)