

**Annual Report Petroleum Exploration Licence 93  
And Petroleum Production Licence 207  
South Australia**

**Completion date PEL 93: 5<sup>th</sup> November 2004**

**Completion date PPL 207: 4<sup>th</sup> November 2005**

**Regulation 33 (2) (b): Compliance with the Act, Regulations, Licence Conditions and relevant Statement of Environmental Objectives.**

Relevant Statements of Environmental Objectives

In relation to the recording of the Worrior 3D Seismic Survey, the following objectives were met:-

- During the planning and recording of the survey potential impacts on biological diversity and cultural components of the environment were assessed.
- Activities that cause or could cause temporary impacts on the environment, groundwater or other land users were managed and rehabilitation was undertaken to minimise impacts.
- Activities that were likely to have long term significant adverse impacts on the environment, groundwater and other land users were avoided.

Environmental Objectives in relation to the drilling of the Worrior #2 and Arwon #1 wells and the production of oil from the Worrior Field were met. In particular the following objectives were met:-

1. Minimise risk to public and third party risks.
2. Minimise disturbance and soil contamination.
3. Avoid introduction of pest species.
4. Minimise disturbance to drainage patterns; avoid contamination of surface and shallow groundwaters.
5. Avoid disturbance to sites of cultural and heritage significance.
6. Minimise loss of aquifer pressures and avoid aquifer contamination.
7. Minimise disturbance to native vegetation and fauna.
8. Minimise air pollution and greenhouse gas emissions.
9. Maintain / enhance partnerships in community.

10. Avoid or minimise disturbance to Stakeholders and associated infrastructure.
11. Optimise waste reduction and recovery.
12. Remediate and rehabilitate operational areas to agreed standards.
13. Avoid disturbance to rare, endangered and vulnerable species.
14. Avoid impacts on high biological value or wilderness value areas.
15. Avoid flowline, process storage and loading facility spills
16. In the event of a process fluid spill, minimise the impacts on biota, soils surface water and groundwater.
17. Minimise fire risk at facility, prevent spread of any fires to wellhead.
18. Avoid transportation spills.
19. In the event of a transportation spill, minimise the likelihood of its spread, minimise impacts of fire resulting; cleanup and remediation of oil-affected land to accepted Soil Health Index (SHI).
20. Formation water cleaned to no visible oil before disposal.
21. Minimise work force hazards.