

**Point Thomson Gas Cycling Project**  
**Response to EIS Data Information Needs**  
**Central Pad with 100 foot set back from lake**

**ID 84: Can the Central Pad be totally rotated to avoid the lake on the south end?**

The best solution currently available to avoid the lake near the south end of the Central Pad is that transmitted to the EIS team on April 15, 2003.

Rotating the pad presents numerous engineering and environmental issues that would have to be assessed. Some of these issues are:

- Rotating the pad would move the High Pressure Flare and the Well Test Flare in to lakes and closer to the coast.
- Rotating the pad would reduce available area for possible Future Gas Sales facilities.
- Changes in the pad configuration would require additional assessment of drainage patterns and gravel usage.
- Additional air modeling would be required to take into account different orientation.
- New dispersion modeling would be required for oil spill planning.
- Fire and gas explosion modeling and risk assessments would have to be revisited.

