



## Mackenzie Valley Environmental Impact Re

Box 938 , 5102-50th Avenue, Yellowknife, NT

Publ. Registry

EA03-005

Paramount

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Date: October 8, 2003 Pages: 5 including this page  
To: Distribution List Fax:  
CC:  
Re: **Paramount Cameron Hills Extension EA – Notes from Site Visit**

### NOTES:

Dear interested parties,

As you are aware the Review Board conducted a site visit of the Paramount's Cameron Hills development on October 7, 2003. Attached are notes from the visit. If you have any question, please do not hesitate to contact me.

Regards  
Martin Haefele

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Environmental Assessment**

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Joe Acorn			<a href="mailto:joeacorn@theedge.ca">joeacorn@theedge.ca</a>

## EA03-005 (Paramount Cameron Hills Extension)

### Notes on Site Visit October 7, 2003

#### Participants:

Frank Pope, MVEIRB Member  
Gabrielle Mackenzie-Scott, MVEIRB Member  
Danny Bayha, MVEIRB Member  
John Stevenson, MVEIRB Member  
Charlie Snowshoe, MVEIRB Member  
Shirley Maaskant, Regulatory and Community Affairs Coordinator, Paramount  
Lloyd Doyle, Corporate Operating Officer, Paramount  
Stewart Gould, Production Superintendent, Paramount  
Vern Christensen, Executive Director, MVEIRB  
Karen McArthur, TK Coordinator, MVEIRB  
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Kimberly Cliffe-Phillips, EAO, MVEIRB  
Martin Haefele, EAO, MVEIRB  
Steve Mathyk, Regulatory Officer, MVLWB

#### Itinerary

<i>Activity</i>	<i>Duration</i>	<i>Start</i>	<i>End</i>
Paramount reps arrive in Yellowknife			9.30
Briefing for site visit	1 hour	10.00	11.00
Transportation to airport and pre-flight activities	30 min	11.00	11.30
Flight to Hay River	45 min	11.30	12.15
Break	15 min	12.15	12.30
Flight to Cameron Hills with overflight of selected areas and return to Hay River	1 hour 45 min	12.30	14.15
Break	15 min	14.15	14.30
Flight to Yellowknife	45 min	14.30	15.15

#### Notes

Paramount representatives explained the evolution of the Cameron Hills project using several map overlays. Board members questioned Paramount on the specifications of several development components, including the width of RoWs and seismic lines, the size and number of sumps, the nature of the drilling mud, and the gas processing occurring at the site. Paramount explained that the width of the RoW is between 20 and 30 m, depending on whether or not a road parallels a pipeline. Seismic lines are between 6 and 8 m wide and spaced at approximately 300m for 3D seismic. The Paramount representatives did not know how many sumps there will be in total and how big they are. Paramount uses water based gel chem mud and in the absence of salt formations and

permafrost has no need for salt solutions. Gas is separated at the well site for metering, then re-combined and sent down to a processing plant in Alberta without compression. The only processing on site is the removal of water. Paramount pointed out that all the information is included in the DAR.

Participants then flew to Hay River and on to Cameron Hills in a fixed wing aircraft. While flying over the development area, Paramount representatives pointed out the location of various installations, including the battery for processing oil, pipeline RoWs, new and old seismic lines, ATV bridges with pipelines suspended from them, oil and gas well, sump locations, and the location of the winter airstrip. Because there is no summer airstrip or road access, the site could not be toured on the ground. Participants arrived back in Yellowknife at 3.15 pm. The Paramount representatives then returned to Calgary.

*Martin Haefele, EAO*