

OCT 23 1989

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**MINNOVA**

MEMORANDUM

DATE: October 16, 1989  
 A TO: A. Davidson  
 COPIES A COPIES TO: I. Pirie, D. Watkins, J. Carrington  
 DE FROM: C. Burge  
 SUJET SUBJECT: Drilling Performance Evaluation, Maggie Property 1988-9. 926/10

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Drilling this year was carried out in a prompt, efficient manner by Frontier Drilling of Langley, B.C. The stratigraphy was identical to last year with drill stations located at the same elevation and utilizing the same water source. The weather was, overall, drier and the Frontier crew went to 12 hour shifts at the machine (rather than 10) for the last 11 days in order to free up the drill for the Sicker-Lara fall program.

Compare:

	<u>Tonto/88</u>	<u>Frontier/89</u>
Total meters	1823	2428
Length of job	121 days*	42 days
Lost shifts	10	2
Length of mobe	5 days	2 days
Average shift	25 ft	97 ft
Total cost	\$288,326	\$182,288
<b>Total cost/meter</b>	<b>\$158.16/m</b>	<b>\$75/m</b>

\* Note: Two machines were engaged