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| FIG. | 1770 |

SHELL CANADA LIMITED

Annual Report 2003

Water License N7L1-1770

West Channel Remediation Project

March 11, 2004



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Shell Canada Limited

400 - 4th Avenue S.W.
P.O. Box 100, Station M
Calgary, Alberta T2P 2H5
TEL (403) 691-3111

Original Via Mail

March 12, 2003

Executive Assistant
Northwest Territories Water Board
P.O. Box 1500
Yellowknife NT
X1A 2R3

RE: Annual Report 2003 – Water Licence N7L1-1770
Shell Canada Limited West Channel Remediation Program

As per Part B of Water Licence N7L1-1770 (expiry July 31, 2003), the following Annual Report summarizes the Shell Canada Limited West Channel remediation program operating field season for 2003.

- 1a. **The Total Quantity Of Fresh Water Obtained From All Sources**
No fresh water was obtained from the Mackenzie River at 68° 28' 33"N latitude and 135° 33'25"W longitude.
- 1b. **The Total Quantity Of Each And All Waste Discharged**
No water was discharged to the Mackenzie River. All domestic wastewater was contained and disposed in Inuvik.
- 1c. **Results of Any Sampling Program**
No sampling of water was carried out since no water was discharged.
- 1d. **Summary Of Any Modifications Carried Out On The Project As Described In The Project Description**
Based on a review of the available site information from the 2001 & 2002 operating seasons and the previous investigations, the following was carried out as described in the 2002 Annual Report and the new Project Description dated May 2003:
 1. Risk based closure;
 2. Combined risk assessment for low concentrations and excavation and treatment for higher concentrations.
 3. Long term monitoring;
- 1e. **List Of Any Spills And Unauthorized Discharges**
There was no spills or unauthorized discharge during the field season of 2003.

Shell Canada Limited



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1f. **A Description Of Any Trenches Excavated**

A series of cells were excavated and the soils treated by aeration as per attached Figure 3.

1g. **Details On The Restoration Of Any Trenches**

All excavations were backfilled and the site graded.

1h. **Any Revisions To The Approved Emergency Response Plan**

There have been no changes to the Emergency Response Plan. Shell Canada Limited provided a copy of the N7L1-1770 Contingency Plan for the West Channel Remediation Program to the Water Board under separate cover on March 13, 2002.

A series of piezometers were installed for long term monitoring as per attached Figure 5. Since there no longer was requirements for a Water License in 2003, application was not submitted for renewal.



The "2003 West Channel Remediation Program Final Report" is available in it's entirety upon request.

Should you have any further questions or comments in this regard, please contact me by phone at (403) 691-2521, by fax at (403) 269-7948, or by email at randy.hetman@shell.ca.

Regards,

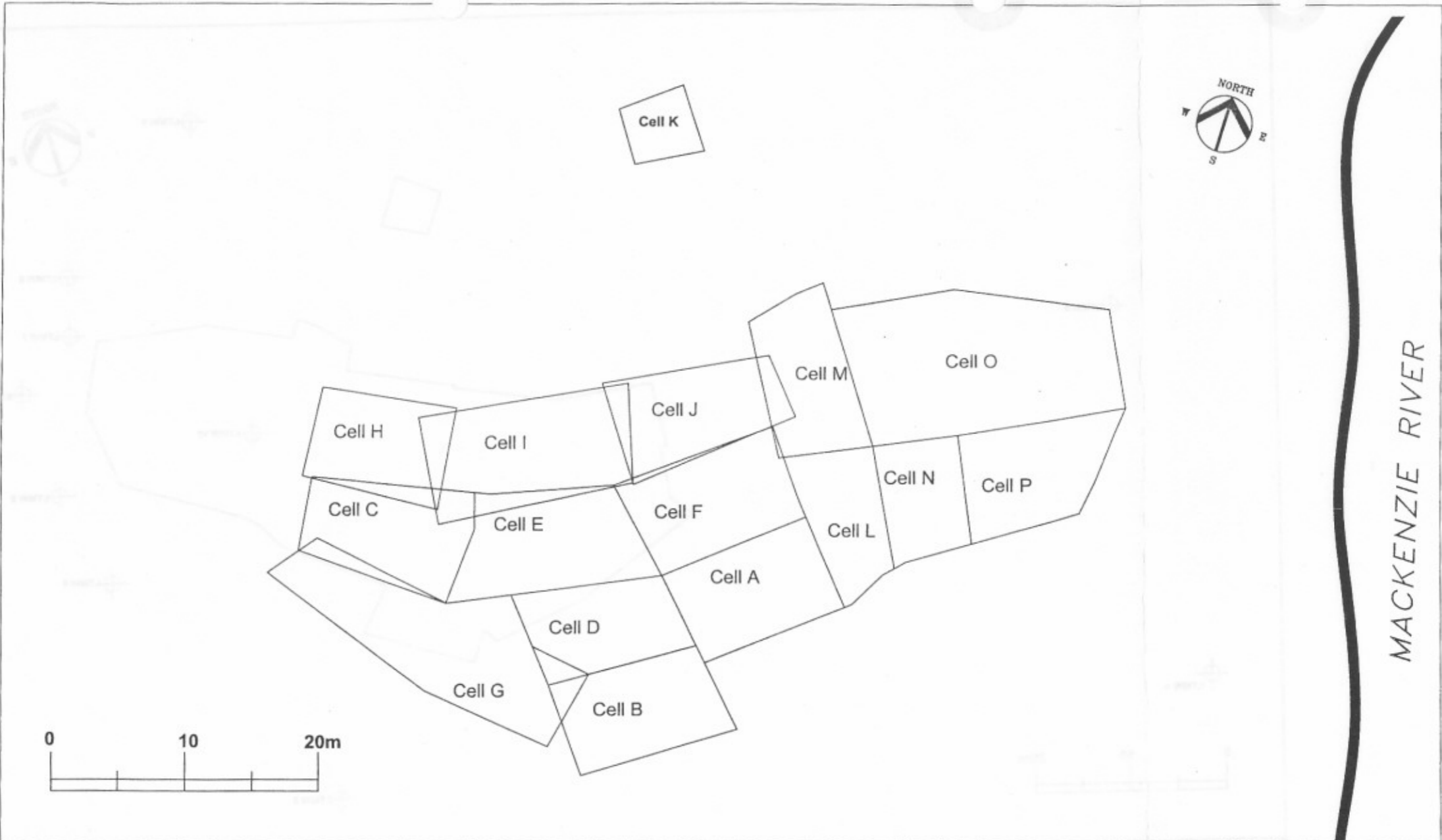
Randy Hetman
DAR/Construction Manager
Shell Canada Limited



| | |
|---|----------------------------------|
| Legend: | |
|  | Cell Boundaries |
|  | LTMW = Long Term Monitoring Well |



| | | | |
|---|-----------------------------|------------------------|------------------------------|
| Title: Long Term Monitoring Well Locations | | | Fig. No.: 5 |
| Site: Shell West Channel, 2003 Remediation | | | |
| DWG Date: Nov 15, 2003 | File No.: 5435-03 | Scale: 1:375 | |



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|----------------|-----------------|
| Legend: | |
| | Cell Boundaries |



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|---|-----------------------------|------------------------|------------------------------|
| Title: Cell Boundaries | | | Fig. No.: 3 |
| Site: Shell West Channel, 2003 Remediation | | | |
| DWG Date: Nov 15, 2003 | File No.: 5435-03 | Scale: 1:280 | |