

**IR Number 1.2.18**

**(Source: GNWT)**

**Preamble**

*The developer has stated that potential impacts on health and safety of the workforce are negligible over the life of the project, however in the unlikely event of an emergency, there is some potential for an impact of high consequence at the individual level. (page 330)*

**Request**

*Please provide the MVEIRB with the following information:*

- a) Identify the steps that would be taken to respond to emergency medical situations.*
- b) Explain from where medical services would be required.*
- c) Confirm that all medical personnel under its employment are licensed to practice within the NWT as per NWT legislation and regulations.*

**Response**

- a) Paramount has developed, and filed with the NEB, an Emergency Response Plan that details actions to be taken, and by whom, in the event of an emergency. Please find attached:
  - Emergency Response Quick Reference
  - Section 3.1, excerpted from the emergency Response Plan, to detail the contacts referred to in the Quick Reference, and their phone numbers.
- b) During periods of high activity, supplemental on-site medical services are acquired on a competitive bid basis, to meet the federal OS&HA requirements. Last season, those services were acquired from IROC in Hay River, NT.

During periods of relatively low activity, on-site medical services are provided by employees and contractors with first aid training.

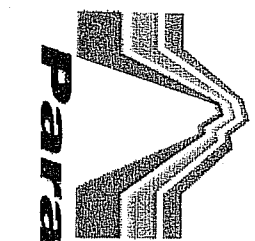
Off-site medical services are provided by hospitals in Hay River, NT, and High Level, Alberta.

- c) On-site medical service providers are licensed to deliver those services in NT.

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IR Number 1.2.18

Attachment



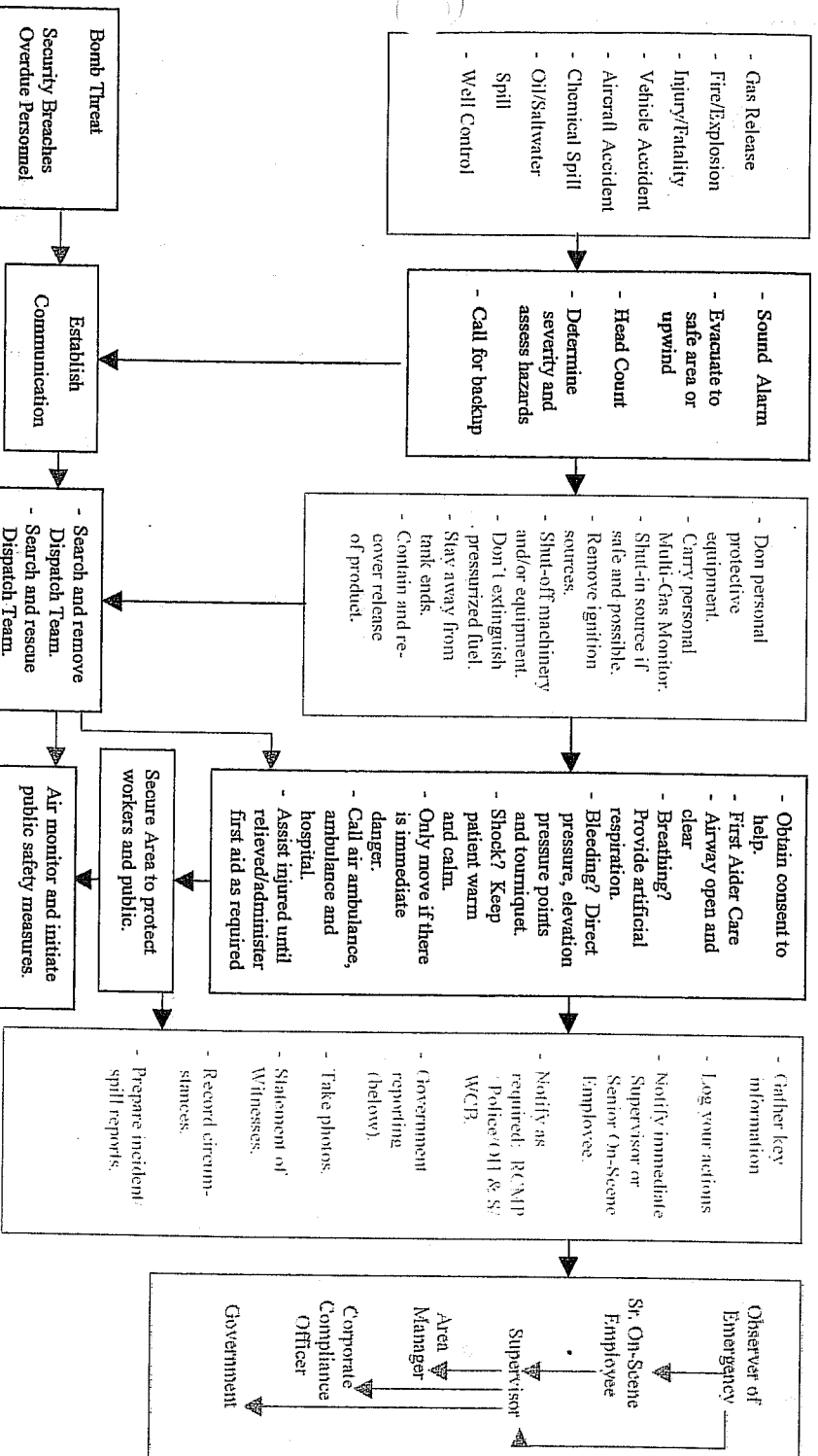
# Emergency Response "Quick Reference"

For further details refer to the  
 "NW Alberta or Northern Region – Cameron Hills Area, N.W.T.  
 Emergency Response Plan" Manuals

**NORTHWEST ALBERTA OPERATING UNIT**  
 (Bistcho Lake, Negus, Assumption, Pedigree and  
 Cameron Hill)

**FIRST RESPONSE:**

**Emergency Situation      Evaluate      Isolate      Medical Aid      Notification      Who Reports**



**Initial Reporting – Alberta / Northwest Territories Operations**

Immediately report all interaction with Regulatory Agencies in the field to the Corporate Compliance Office (i.e. OH&S/ WCB/ AEUB/ AENV/ Forestry/ NEB/ RWED/ DIAND/ MYLWB/ EC/ DFO/ Others).

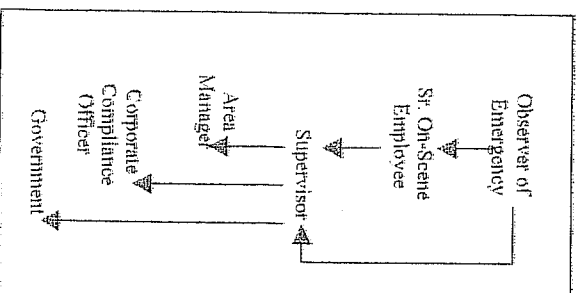
Please record: Officer/Inspector: \_\_\_\_\_ Date: \_\_\_\_\_

Time: \_\_\_\_\_ (a.m./p.m.)

Nature of Interaction: \_\_\_\_\_

documentation exchanged: \_\_\_\_\_

**Who Reports?**



**What's Reported?**

- 1) Date and time Emergency First Observed: \_\_\_\_\_
- 2) Location of Emergency: \_\_\_\_\_
- 3) Type of Emergency: \_\_\_\_\_
- 4) Source of Release: \_\_\_\_\_
- 5) Volume of Release: \_\_\_\_\_
- 6) Emission /Spill Type: \_\_\_\_\_
- 7) Wind/Weather: N \_ S \_ E \_ W \_
- 8) Ignited (Yes/No) Time: \_\_\_\_\_
- 9) Injuries/Fatalities: \_\_\_\_\_
- 10) Public hazards/Residents affected: \_\_\_\_\_
- 11) Spill migration watershed, water-course or off-lease: \_\_\_\_\_
- 12) Equipment Damage: Y \_ N \_
- 13) Responder: \_\_\_\_\_

- 1) **Workers' Compensation Board (WCB):** Requires that all fatalities and injuries requiring medical aid be reported (ASAP – but within 24 hours).
- 2) **Workplace Health & Safety (OH & S):** Requires the following serious injuries or events that have the potential to cause injury be reported (ASAP – but within 24 hours).  
**Serious Injury:** Injury that results in death, worker being admitted to a hospital for more than two days, fracture of major bone, amputation, loss of eye, internal hemorrhage, third degree burn, unconsciousness (from concussion, electrical contact, asphyxiation and poisoning), paralysis.  
**Serious Event:** An unplanned or uncontrolled explosion, fire or flood that causes a serious injury or that has the potential of causing a serious injury, collapse or upset of a crane, derrick or hoist, or collapse of trench, excavation well or collapse or failure of any component of a building support structure.
- 3) **RCMP or Police:** Must be informed of all fatalities and vehicle accidents resulting in injury or damage over \$1,000. Also, report theft and vandalism at sites. (ASAP – but within 24 hours).
- 4) **Alberta Energy and Utilities Board (AEUB):** Must report all oil, saltwater spills of 2m<sup>3</sup> or greater, all chemical spills, blowout or reduced well control, any gaseous emission of 30 10<sup>3</sup> m<sup>3</sup>/d or greater than 24 hours in duration, as well as any sour gas releases, uncontrolled leaks, oil and gas fires, all pipeline breaks, all releases which occur/affect off-lease including odour complaints. (Oral report immediately, written report within 7 days).
- 5) **Alberta Environmental (AENV) – Enforcement & Monitoring:** Must report all permit exceedences, refined product spills, black smoke or potential adverse conditions, contamination of surface water, watershed or groundwater, toxic or flammable gas release to air going offsite (oral report immediately, written report within 7 days).
- 6) **National Energy Board (NEB)/Department of Resources, Wildlife & Economic Development (RWED)/Department of Indian Affairs & Northern Development (DIAND)/Mackenzie Valley Land & Water Board (MYLWB)/Environment Canada (EC)/Department of Fisheries & Oceans Canada (DFO)/Transportation Safety Board (TSB):** Must report all spills, regardless of volume to the 24-Hour Report Line. The Spill Line administrator will assign the Lead Agency and notify the NEB and other agencies.
- 7) **Paramount Reporting – Marketing:** Any equipment downtime, product loss (immediately).

# CONTACT LIST

*Northwest Alberta (Bistcho Lake, Negus, Assumption and Pedigree)  
and Cameron Hills, N.W.T.*

*(Area Codes North of Red Deer – 780 / South of Red Deer – 403 - Northwest Territories – 867)*

**PARAMOUNT EMERGENCY PHONE NUMBERS – (403) 290-3600/(403) 266-2047**

**(Answering Service – Bryjon Communications)**

**MAKE REPORT IN CALM, PRECISE AND FACTUAL MANNER**

POSITION	NAME	BUSINESS	RESIDENCE	CELLULAR
Corporate Operating Officer	Lloyd Doyle	(403) 290-3673	(403) 254-8334	(403) 620-8303
Operations Manager	Don Leitch	(403) 290-6210	(403) 241-0617	(403) 510-2958
Production Superintendent	Stewart Gould	(403) 206-3805 Bistcho: (403) 210-1108	(403) 241-5176	(403) 540-5823
Manager, Corporate Compliance	Gordon Ferguson	(403) 290-3621	(403) 288-7546	(403) 816-0262
Manager, Drilling	Phil Christie	(403) 290-3617	(403) 290-1574	(403) 861-8476
Drilling & Completions Engineer	Dave Block	(403) 280-3834	(403) 253-8976	(403) 390-4660
Manager, Engineering & Construction	Brad Macson	(403) 290-3684	(403) 229-0881	(403) 660-0510
Facilities Engineer	Rick Shenton	(403) 206-3874	(403) 246-8176	(403) 519-8924
Manager, Geophysics	Brian Kallweit	(403) 290-3637	(403) 282-6346	(403) 863-2345
Emergency Pager No.		(403) 213-7055		

## ALBERTA

**Alberta Energy & Utilities Board (AEUB) Offices**  
 Calgary (Main Office) (403) 297-8311  
 Grande Prairie (780) 538-5138  
 High Level (Sub-office) (780) 926-4708

**Alberta Environment (AENV) Regional Offices**  
 Edmonton (Enforcement & Monitoring) (780) 427-7617  
 Grande Prairie (780) 538-5351  
 Peace River (780) 624-6402  
 Calgary (Enforcement & Monitoring) (403) 297-8271

**NOTE: To report an Environmental Emergency or file a Complaint Call: 1-800-222-6514**

**Sustainable Resource Development (SRD) Offices**  
 Fort Vermillion (Fish & Wildlife) (780) 927-4488  
 (Land & Forest) (780) 927-3235  
 (Public Lands) (780) 927-3712  
 Grande Prairie (Fish & Wildlife) (780) 538-5265  
 (Land & Forest) (780) 538-8080  
 (Public Lands) (780) 538-5260  
 High Level (Fish & Wildlife) (780) 926-2238  
 Manning (Fish & Wildlife) (780) 836-3065  
 (Land & Forest) (780) 836-2881  
 Peace River (Fish & Wildlife) (780) 624-6405  
 (Land & Forest) (780) 624-6456  
 Rainbow Lake (Public Lands) (780) 624-6116  
 (Land & Forest) (780) 956-3919

**NOTE: To report a Poacher Call: 1-800-642-3800**  
**To report a Wildlife Call: 1-780-427-FIRE (3473)**

**Alberta Regional Health Authorities (RHA)**  
 # 14 - Peace (Peace River) (780) 618-4504  
 # 17 - Northwestern (High Level) (780) 926-4388

**Alberta Human Resources & Employment**  
 Workplace Health & Safety (WH&S) 1-866-415-8690  
 (Call Centre) (403) 297-2222  
 WH&S (Calgary)

**Workers' Compensation Board (WCB)**  
 WCB (Edmonton, AB.) (780) 498-4000  
 (General Inquiries) 1-800-272-9600

**Alberta Municipal Affairs**  
 Disaster Services Branch (780) 927-3761  
 (24-Hour Information Hotline) (780) 926-2545  
 Alberta Poison Control Centre (780) 956-2911  
 (Calgary) (24-Hour Information Line) (780) 683-2212

**Air Ambulance**  
 STARS (Provincial) 1-888-888-4567  
 Alberta Health Care (North) (800) 661-3822  
 Alberta Health Care (South) (800) 661-2455  
 Alberta One Call 1-800-242-3447

LOCATION	AMBULANCE	FIRE DEPARTMENT	HOSPITAL	POLICE
Assumption	(780) 321-3971	(780) 321-3838	(780) 321-3971	(780) 321-3753
Fort Vermillion	(780) 927-3761	(780) 927-4911	(780) 927-3761	(780) 927-3255
High Level	(780) 926-2545	(780) 926-5405	(780) 926-3791	(780) 926-2226
Rainbow Lake	(780) 956-2911	(780) 956-2911	(780) 956-3646	(780) 956-3230
Zama	(780) 683-2212	(780) 926-6347	(780) 926-3791	(780) 926-2226

## EMERGENCY CONTACT LIST

### NORTHWEST TERRITORIES

**National Energy Board (NEB)**  
 Calgary (403) 292-4800  
 (John Korec – Environmental Officer) (403) 292-6614

**NOTE: Spills in the NWT are not required to be reported to the NEB unless the spill exceeds 0.20 m<sup>3</sup> (200 litres).**

**Mackenzie Valley Land & Water Board (MVLWB)**  
 Yellowknife (867) 669-0506

**Department of Resources, Wildlife & Economic Development (RWED)**  
 Yellowknife (867) 873-7654  
 or  
 1-866-762-2437

**NOTE: To report a Poacher Call: 1-800-661-0852**  
**To report a Forest Fire Call: 1-800-661-0800**  
**To report a Spill Call: (867) 920-8130**  
 (24-Hour Spill Report Line)

**Department of Indian Affairs & Northern Development (DIAND)**  
 Yellowknife (867) 669-2587  
 Hay River (867) 874-6994

**Environment Canada (EC)**  
 Yellowknife (867) 669-4725

**Department of Fisheries and Oceans Canada (DFO)**  
 Yellowknife (867) 669-4912

**Municipal and Community Affairs**  
 Emergency Measures Organization (867) 873-7554 (24 hrs)

**NWT Regional Health Authorities (RHA)**

Fort Smith Health & Social Services (867) 872-6200  
 Hay River Community Health Board (867) 874-7115  
 Inuvik Regional Health & Social Services (867) 777-8146  
 Stanton Regional Health Board (867) 669-4224  
 Yellowknife Health & Social Services (867) 873-7276  
 Deh Cho Health & Social Services (867) 695-3815  
 Dogrib Community Services Board (867) 392-3000  
 Sahtu Authority N/A

**Workers' Compensation Board (WCB)**

OH&S (Yellowknife, NT.) 1-800-661-0792  
 WCB (Yellowknife, NT.) (867) 920-3888

**Transportation Safety Board (TSB)-Marine, Pipeline, Rail & Air**  
 Hull, Quebec (Main Office) (819) 994-3741  
 (24-Hour)

Emergency Reporting (Anonymous) 1-800-567-6865  
 Pipeline Investigator (819) 953-1639

**Western Canadian Spill Services (WCSS) Co-ops**

Area A – Zama-Virgo (780) 956-3852  
 Area D – Slave Lake (780) 805-0975  
 Area E – Smoky River (780) 723-3604  
 Area T – Grande Prairie (780) 814-7948

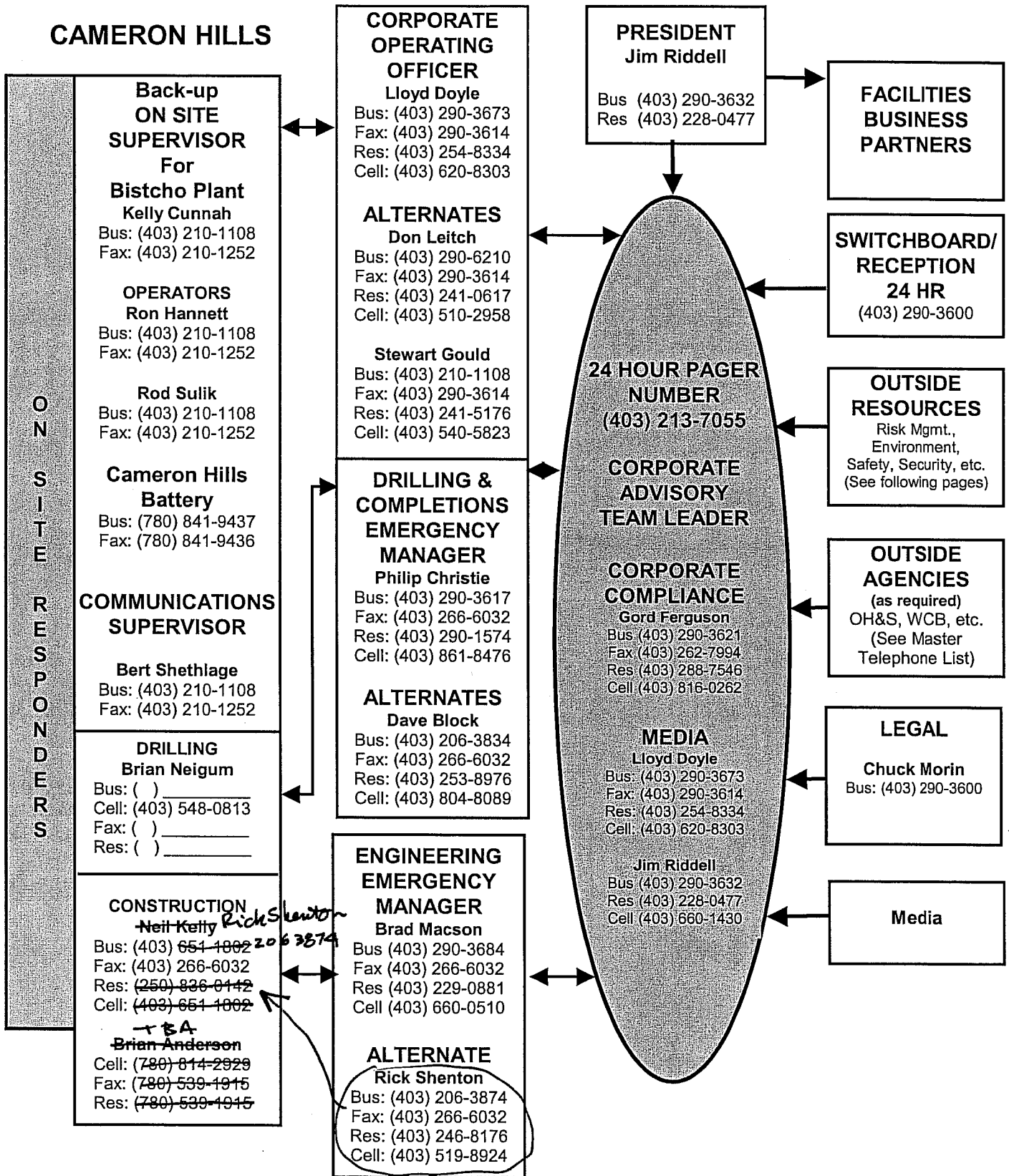
**SECTION**

**3.1**

**Personnel / Agencies / Contractor Lists**

Personnel Key Implementors.....1  
Government - NWT .....2  
    • National Energy Board (NEB)  
    • Transportation Safety Board of Canada (TSB)  
Telephone Contact List Cameron Hills, NWT.....3

# 3.1 PERSONNEL KEY IMPLEMENTORS



## **3.1 GOVERNMENT - NWT**

### **NATIONAL ENERGY BOARD (NEB)**

#### **ACCIDENT REPORTING**

Companies are required to immediately report to the Board any incident involving the construction or operation of a pipeline which results in a fatality or injury requiring hospitalization, a fire or explosion, an oil spill, a pipeline rupture or any other failure or malfunction of the pipeline. The Board maintains a 24-hour reporting line for companies so that Board staff can be contacted directly if the necessity arises.

Procedures in response to a reported accident depend on the severity of the accident. For less significant accidents such as minor gas leaks or oil spills, the Board normally accepts a company's report without on-site investigation by the Board. For major accidents involving serious injury or the release of large volumes of oil or natural gas, the Board normally conducts detailed on-site investigations and may produce a report containing its findings and recommendations.

Should recurring similar accidents or a major accident cause a concern with a company's safety practices or facilities, meetings between the company and a Board staff member may result. An accident file is not closed until the Board is confident that all reasonable corrective measures have been taken to prevent future similar accidents.

The NEB should be notified if an employee is injured and cannot return to work within a 24-hour period or there is equipment damage exceeding \$1000.00 or a spill.

### **TRANSPORTATION SAFETY BOARD OF CANADA (TSB)**

Accidents which occur during the operation of a pipeline are also reportable to the Transportation Safety Board of Canada (TSB). If the TSB decides to conduct an investigation, the NEB is prohibited from making findings as to the cause and contributing factors of the accident. However, the NEB may still investigate an accident to ensure that its regulations were not violated and/or to determine the need for remedial action.

# 3.1 TELEPHONE CONTACT LIST – Cameron Hills

<b>POLICE / FIRE / AMBULANCE / HOSPITALS</b>	
<b>R.C.M.P / POLICE</b>	
Yellowknife Detachment (24 HR) .....	(867) 669-1111
(General Enquiries) .....	(867) 669-5100
Hay River Detachment .....	(867) 874-1111
Fort Providence .....	(867) 699-3291
<b>FIRE DEPARTMENT – 24 HR</b>	
Fire Department (911) .....	High Level .....(780) 926-3141
	Hay River.....(867) 874-2222
<b>OILFIELD SPECIALISTS</b>	
Firemaster Oilfield Services .....	High Level ..... (780) 926-4647
Fire Power Oilfield Fighting .....	Prov. Wide..... 1-800-463-3187
Key Safety Services Inc. .....	North America ... 1-866-347-3911
<b>AMBULANCE</b>	
<b>Ground – 24 HR – 911 or</b>	
Ambulance .....	High Level ..... (780) 926-2545
	Hay River..... (867) 874-9333
STARS Emergency Link Centre .....	Prov - Wide ..... 1-888-888-4567
	From cellular phone.....*4567
<b>Air Service – Northern Dispatch – 24 HR</b> .....	1 800-661-3822
<i>(Dispatch will mobilize appropriate Air Ambulance)</i>	
Air Ambulance .....	Aeromedical ..... (780)926-3890
<b>HOSPITALS AND HEALTH SERVICES</b>	
<b>Hospitals</b>	
Hay River .....	(867) 874-7100
Yellowknife .....	(867) 669-4111
High Level .....	(780) 926-3791
<b>Regional Health Authority</b>	
Hay River Community Health Board .....	(867) 874-7115
<b>Poison Centre</b>	
Emergency .....	Calgary ..... 1-800-332-1414
<b>FEDERAL REGULATORY AUTHORITIES &amp; SERVICES</b>	
<b>NATIONAL ENERGY BOARD (NEB)</b>	
Pipeline Notification Only .....	1-800-632-1663
Facility Notification Only .....	Calgary ..... (403) 292-4800
	Main Fax..... (403) 292-5876
<b>NEB Environmental and Spill Reporting</b>	
John Korec (Conservation Officer – COGOA) .....	(403) 292-6614
	Res: (403) 275-6256
Mieke Vander Valk (Environmental Inspector).....	(403) 292-5048
<b>Contacts (NEB)</b>	
Rick Fisher (Operations Specialist).....	(403) 299-2798
	Res: (403) 220-0893
	Cell: (403) 669-7824
Rick Turner (Operations Inspector).....	(403) 299-3868
	Res: (403) 257-0840
	Cell: (403) 540-3754
Chris Knoechel (Safety & Conservation Officer)....	(403) 299-3866
	Res: (403) 241-0047
Samir Guirgis (Drilling Engineer) .....	(403) 299-3195
	Res: (403) 288-7566
Terry Baker (Chief Conservation Officer).....	(403) 299-2792
	Res: (403) 239-5032
Allan Murray (Chief Safety Officer).....	(403) 299-3903
	Res: (403) 282-5637
<b>TRANSPORTATION SAFETY BOARD (TSB)</b>	
Main Office .....	Quebec..... (819) 994-3741
Emergency Reporting .....	1-800-567-6865
Pipeline Investigator .....	(819) 953-1639
<b>Department of Indian Affairs &amp; Northern Development (DIAND)</b>	
Andrew Forbes .....	Hay River..... (867) 874-6994
	Fax..... (867) 874-2460

<b>FEDERAL REGULATORY AUTHORITIES &amp; SERVICES (Cont'd)</b>	
<b>ENVIRONMENT CANADA (EC)</b>	
Regional Office .....	Yellowknife .....(867) 669-4725
Fax: .....	(867) 873-8185
<b>DEPARTMENT OF FISHERIES AND OCEANS CANADA (DFO)</b>	
Yellowknife.....	(867) 669-4912
<b>NAV CANADA (NOTAM's)</b>	
Edmonton Flight Serv Cntr .....	Edmonton.....1-800-463-6377
<b>TRANSPORT CANADA</b>	
Pacific Region .....	Vancouver .....(604) 666-3518
Prairie & Northern Region .....	Winnipeg ..... 1-888-463-0521
<b>NWT</b>	
<b>MACKENZIE VALLEY LAND AND WATER BOARD (MV LWB)</b>	
Yellowknife.....	(867) 669-0506
<b>TERRITORIAL SERVICES</b>	
<b>EMERGENCY MEASURES ORGANIZATION (EMO)</b>	
Emergency Line .....	Yellowknife .....(867) 873-7554
<b>Department of Resources, Wildlife &amp; Economic Developme (RWED)</b>	
Environmental Protection .....	Yellowknife .....(867) 873-7654
(Emery Paquin) .....	Fax .....(867) 873-0221
Report a Forest Fire .....	1-800-661-0800
Report a Poacher .....	1-800-642-3800
<b>24-HR Spill Report Line</b> .....	Yellowknife .....(867) 920-8130
	Fax .....(867) 873-6924
<b>OCCUPATIONAL HEALTH &amp; SAFETY – 24 HR</b>	
Yellowknife.....	1-800-661-0792
<b>WORKER'S COMPENSATION BOARD</b>	
Regional Office .....	Yellowknife .....(867) 920-3888
<b>M.D. / COUNTY</b>	
<b>M.D. or COUNTY</b>	
M.D. 23 – Mackenzie .....	(780) 927-3718
M.D. 23 Disaster Services .....	Paul Dreidger .....(780) 928-3983
<b>INDUSTRY EMERGENCY SUPPORT SERVICES</b>	
<b>AIR MONITORING (Mobile)</b>	
Monitrex Engineering Ltd. .....	Calgary.....(403) 291-3590
Promet Environmental Group .....	Calgary.....(403) 275-0414
Splash & Dore Safety .....	1-800-264-5691
<b>SAFETY SERVICES</b>	
United Safety .....	1-800-432-1809
SEAL International .....	Prov-Wide ..... 1-800-565-9458
Key Safety Services Inc. .....	Prov-Wide ..... 1-866-347-3911
Splash & Dore Safety .....	1-800-264-5691
<b>WCSS – AREA "A" OIL SPILL CO-OP – 24 HR</b>	
Dave Joyce, Chairman .....	(780) 956-3852
OSCAR Unit (SE-10-109-9W6) Rainbow Lake .....	(780) 956-8010
<b>DANGEROUS GOODS INFORMATION – 24 HR</b>	
CANUTEC .....	Canada-Wide .... 1-613-996-6666
<b>LOCATING SERVICE</b>	
NWT .....	1-800-661-0745
<b>EVACUATION CENTRE</b>	
Our Place Motel .....	High Level .....(780) 926-2556
Frontier Motor Inn .....	High Level .....(780) 926-5005
Four Winds Hotel .....	High Level .....(780) 926-3736
<b>MEDIA CONSULTANTS</b>	
Media Ready International .....	Calgary .....(403) 815-3393
Lovink Media Inc. .....	Calgary .....(403) 240-3168
TMP World Wide Marketing .....	Calgary .....(403) 266-7061



# 3.1 TELEPHONE CONTACT LIST – Cameron Hills

<b>COMMUNICATIONS EQUIPMENT</b>	
Customs Communications	Grande Prairie .... (780) 538-2012
Expert Mobile Communications	Grande Prairie.... (780) 539-3962
Quintel Communications Ltd.	High Level ..... (780) 926-2662
Peace River Mobile Communications Inc.....	(780) 624-3535
Telus (AGT)	Prov-Wide ..... (403) 530-5000
<b>CRISIS COUNSELLORS</b>	
CMI Canada	..... 1-800-567-9953
Janus Associates	Calgary ..... (403) 269-9600
Wilson Banwell & Associates	Edmonton ..... (780) 428-7587
<b>AREA OPERATORS / MUTUAL AID</b>	
TCM / Philips Zama	Zama ..... (780) 683-8000
Tarrgon Oil and Gas	Calgary ..... (403) 974-7673
Nova Gas Transmission Ltd.	Fairview ..... (780) 835-8100
	24 Hr ..... (780) 252-8821
<b>FIRST NATIONS GROUPS</b>	
Kakisa Band Office	Hay River..... (867) 825-2000
West Point Band Office	Hay River..... (867) 874-6677
Dene Band Office	Meander River.... (780) 535-2260
Fort Providence Band Office	Fort Providence.. (867) 699-3401
Fort Providence Metis Council	Fort Providence.. (867) 699-4320
Hay River Dene Band Office	Hay River..... (867) 874-6701
<b>SERVICE CONTRACTORS</b>	
<b>BACKHOES AND BULLDOZERS</b>	
Dechant Construction	High Level .....(780) 926-4411
Carter Industries Ltd.	Hay River.....(867) 874-6574
Dene Oilfield Construction	Hay River.....(867) 874-4066
<b>GENERAL MAINTENANCE COMPANIES</b>	
Michalchuk Bros Construction	Rainbow Lake....(780) 956-3631
<b>CRANES</b>	
Parkland Crane Service	Stony Plain .....1-800-400-1599
Jenkins Crane and Piling Ltd.	High Level .....(780) 926-3999
<b>ELECTRICIANS &amp; INSTRUMENTATION</b>	
Pyramid Corporation	Zama Lake .....(780) 683-2482
CW Quality Control	High Level .....(780) 926-2583
Titan Electric Ltd.	Rainbow Lake....(780) 956-2282
<b>HELICOPTERS</b>	
Airborne Energy Solutions	High Level .....(780) 956-3333
Delta Helicopters Ltd.	High Level .....(780) 926-3848
Highland Helicopters Ltd.	High Level .....(780) 926-2284
<b>PETROLEUM BULK PRODUCTS</b>	
Neufeld Petroleum & Propane	High Level .....(780) 926-4201
UFA	High Level .....(780) 926-2925
<b>PROPANE FUELS</b>	
Neufeld Petroleum & Propane	High Level .....(780) 926-4201
Superior Propane	High Level .....(780) 926-3382

<b>SERVICE CONTRACTORS (CONT'D)</b>	
<b>RENTALS</b>	
<b>General</b>	
Viper Rentals and Service	High Level .....(780) 926-3366
Hertz Equipment Rental	Grande Prairie... (780) 538-9499
King Oilfield Rentals	High Level .....(780) 926-2020
Rentco Equipment Ltd.	Peace River.....(780) 624-4646
<b>Tanks</b>	
Smoky Oilfield Rentals	Grande Prairie... (780) 532-0788
Telba Oilfield Rentals	High Level .....(780) 926-2622
<b>STEAMERS / PRESSURE WASHERS</b>	
Brico Steam Cleaning Ltd.	Rainbow Lake....(780) 956-3310
Muzzy's Contracting Ltd.	Zama City.....(780) 683-2232
<b>SUPPLY STORES</b>	
J & L Supply Ltd.	High Level .....(780) 926-2133
Greggs Distributors Ltd.	High Level .....(780) 926-2521
<b>TRUCKING SERVICES</b>	
<b>General Hauling</b>	
Rainbow Transport	High Level .....(780) 926-3821
Patmore Trucking	High Level .....(780) 927-4077
Huff Transport Ltd.	High Level .....(780) 683-2331
<b>Hot Shot</b>	
Viper Rentals and Services	High Level .....(780) 926-3366
Chinchaga Carriers	High Level .....(780) 926-3282
<b>Pickers</b>	
Penastar Transportation Ltd.	Zama City.....(780) 683-2373
Jenkins Crane & Pile	High Level .....(780) 926-3999
<b>Sand &amp; Gravel</b>	
Knelson Sand and Gravel Ltd.	High Level .....(780) 928-3935
Rainbow Sand and Gravel	Rainbow Lake....(780) 956-3010
<b>Tank Trucks – Crude Oil &amp; Water</b>	
Cardusty Trucking Inc.	High Level .....(780) 926-4040
<b>Vacuum Trucks</b>	
Hirt's Vacuum Truck Service	High Level .....(780) 926-4568
Brico Steam Cleaning	Rainbow Lake....(780) 956-3310
<b>WELDING</b>	
Lawrence's Welding	High Level .....(780) 683-2392
Kevin MacDonald's Welding	Zama City.....(780) 683-2263
<b>WELL CONTROL SPECIALISTS – 24 HR</b>	
Key Safety Inc.	Prov-Wide .....1-866-347-3911
Boots & Coots International Well Control.....	1-800-BLOWOUT
	Texas .....(281) 931-888

# 3.1 TELEPHONE CONTACT LIST – Cameron Hills

<b>COMMUNICATIONS EQUIPMENT</b>	
Customs Communications	Grande Prairie .... (780) 538-2012
Expert Mobile Communications	Grande Prairie .... (780) 539-3962
Quintel Communications Ltd.	High Level ..... (780) 926-2662
Peace River Mobile Communications Inc.....	(780) 624-3535
Telus (AGT)	Prov-Wide ..... (403) 530-5000
<b>CRISIS COUNSELLORS</b>	
CMI Canada	..... 1-800-567-9953
Janus Associates	Calgary ..... (403) 269-9600
Wilson Barwell & Associates	Edmonton ..... (780) 428-7587
<b>AREA OPERATORS / MUTUAL AID</b>	
TCM / Philips Zama	Zama ..... (780) 683-8000
Tarrgon Oil and Gas	Calgary ..... (403) 974-7673
Nova Gas Transmission Ltd.	Fairview ..... (780) 835-8100
	24 Hr..... (780) 252-8821
<b>FIRST NATIONS GROUPS</b>	
Kakisa Band Office	Hay River..... (867) 825-2000
West Point Band Office	Hay River..... (867) 874-6677
Dene Band Office	Meander River.... (780) 535-2260
Fort Providence Band Office	Fort Providence.. (867) 699-3401
Fort Providence Metis Council	Fort Providence.. (867) 699-4320
Hay River Dene Band Office	Hay River..... (867) 874-6701
<b>SERVICE CONTRACTORS</b>	
<b>BACKHOES AND BULLDOZERS</b>	
Dechant Construction	High Level .....(780) 926-4411
Carter Industries Ltd.	Hay River.....(867) 874-6574
Dene Oilfield Construction	Hay River.....(867) 874-4066
<b>GENERAL MAINTENANCE COMPANIES</b>	
Michalchuk Bros Construction	Rainbow Lake....(780) 956-3631
<b>CRANES</b>	
Parkland Crane Service	Stony Plain ..... 1-800-400-1599
Jenkins Crane and Piling Ltd.	High Level .....(780) 926-3999
<b>ELECTRICIANS &amp; INSTRUMENTATION</b>	
Pyramid Corporation	Zama Lake .....(780) 683-2482
CW Quality Control	High Level .....(780) 926-2583
Titan Electric Ltd.	Rainbow Lake....(780) 956-2282
<b>HELICOPTERS</b>	
Airborne Energy Solutions	High Level .....(780) 956-3333
Delta Helicopters Ltd.	High Level .....(780) 926-3848
Highland Helicopters Ltd.	High Level .....(780) 926-2284
<b>PETROLEUM BULK PRODUCTS</b>	
Neufeld Petroleum & Propane	High Level .....(780) 926-4201
UFA	High Level .....(780) 926-2925
<b>PROPANE FUELS</b>	
Neufeld Petroleum & Propane	High Level .....(780) 926-4201
Superior Propane	High Level .....(780) 926-3382

<b>SERVICE CONTRACTORS (CONT'D)</b>	
<b>RENTALS</b>	
<b>General</b>	
Viper Rentals and Service	High Level .....(780) 926-3366
Hertz Equipment Rental	Grande Prairie...(780) 538-9499
King Oilfield Rentals	High Level .....(780) 926-2020
Rentco Equipment Ltd.	Peace River.....(780) 624-4646
<b>Tanks</b>	
Smoky Oilfield Rentals	Grande Prairie...(780) 532-0788
Telba Oilfield Rentals	High Level .....(780) 926-2622
<b>STEAMERS / PRESSURE WASHERS</b>	
Brico Steam Cleaning Ltd.	Rainbow Lake....(780) 956-3310
Muzzy's Contracting Ltd.	Zama City.....(780) 683-2232
<b>SUPPLY STORES</b>	
J & L Supply Ltd.	High Level .....(780) 926-2133
Greggs Distributors Ltd.	High Level .....(780) 926-2521
<b>TRUCKING SERVICES</b>	
<b>General Hauling</b>	
Rainbow Transport	High Level .....(780) 926-3821
Patmore Trucking	High Level .....(780) 927-4077
Huff Transport Ltd.	High Level .....(780) 683-2331
<b>Hot Shot</b>	
Viper Rentals and Services	High Level .....(780) 926-3366
Chinchaga Carriers	High Level .....(780) 926-3282
<b>Pickers</b>	
Penastar Transportation Ltd.	Zama City.....(780) 683-2373
Jenkins Crane & Pile	High Level .....(780) 926-3999
<b>Sand &amp; Gravel</b>	
Knelson Sand and Gravel Ltd.	High Level .....(780) 928-3935
Rainbow Sand and Gravel	Rainbow Lake....(780) 956-3010
<b>Tank Trucks – Crude Oil &amp; Water</b>	
Cardusty Trucking Inc.	High Level .....(780) 926-4040
<b>Vacuum Trucks</b>	
Hirt's Vacuum Truck Service	High Level .....(780) 926-4568
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<b>WELL CONTROL SPECIALISTS – 24 HR</b>	
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Boots & Coots International Well Control.....	1-800-BLOWOUT
Texas .....	(281) 931-888

IR Number 1.2.19

(Source: GNWT)

### Preamble

*The developer has stated that:*

*The out of area workforce, present on site for a few months only during the construction phase and remote from potentially directly affected communities will have minimal interaction with the area population.*

*There is more potential for negative impact when workers return to their homes, whether these are in the project area, elsewhere in the NWT or in the rest of Canada. While negative behavior on site can be controlled to some extent by Paramount (through an on-the-job zero tolerance for drugs and alcohol policy for example), there is not such control when workers leave the site for their homes. However, taken in the context of extensive programming to assist people with problem behaviors on the one hand, and the clear social benefits that result from employment and training, it is expected that the net impact may be positive rather than negative.*

*Potential impacts on the range of community wellness parameters during the project are expected to be predominantly positive and long-term, but of low consequence except at the individual level. (page 331)*

### Request

*Please provide the MVEIRB with the following information:*

- a) Identify the community wellness parameters that were used to assess the project to be predominately positive, long-term and of low consequence.*
- b) Explain Paramount's role in providing extensive programming to assist people with problem behaviours.*
- c) Identify the mitigation measures Paramount will take to minimize the potential for negative impact when workers return to their home communities.*

### Response

- a) Community wellness parameters can be differently defined, and indicators of community wellness are evolving with time. Broadly, educational achievement; employment and income; health indicators such as life expectancy and incidence of physical and mental disease; public health indicators such as crime rates, rates of teenage pregnancy and number of children in care; and indicators of the integrity of*

traditional life such as rates of language retention and participation in traditional activity are used to assess community wellness.

Data on many of these are not publicly available at the community level, for various reasons. The GNWT is reporting at aggregated levels on community wellness parameters, grouping communities by region, size, or for example by relationship to the diamond mining east of Yellowknife. This reporting however does not provide the specific information at the community level needed to understand trends in community wellness. Further, even if the data were adequate to characterize individual community wellness, wellness is a function of the whole range of factors, only some of which may be the result of the putting in place, or closing down, of a project.

The CEA therefore considers only the generally observed trends in community wellness in the north and the positive correlation between community wellness and increased employment and income. Going beyond this is problematical. If for example one were to attempt to make a link between the project and teenage pregnancy (either positive or negative) socio-economic investigation at the community level would be required to establish what historical rates have been and what existing rates are, what the socio-economic circumstances are of both the mothers and the fathers, and what the cause and effect relationships are.

- b) As described in the response to IR 1.2.17, Paramount has not in its Application Case proposed programming to assist people with problem behaviours, and has not developed any such programming for purposes of the CEA. There is no certainty as to what additional projects may be developed on the one hand, or as to what the detail of any individual problem behaviours might be on the other. Enlightened employment policies are intended to create the working environment, training and employment and income that provide the resources for people to improve their quality of life and that of their families. It is expected overall that this represents potential for the reduction in problem behaviours in the population at large. For those individual cases where employees make unfortunate lifestyle choices, there are GNWT services in place to assist them. However, should any eventual new application impact assessment indicate a requirement for such programming, this would be developed at such time.
- c) See IR 1.2. 17 and above. No measures are proposed for the CEA.

**IR Number 1.2.20**

**(Source: GNWT)**

**Preamble**

*The developer does not propose to implement monitoring of community socio-economic parameters (page 332). Further, the developer has stated that should routine data collection analysis on the part of the GNWT or the communities themselves suggest that negative trends in any community well being parameters are occurring as a result of the project, these will be brought to the developer's attention and dealt with through the consultation process (page 332).*

**Request**

*Please provide the MVEIRB with the following information:*

- a) Clarify the consultation process further as to what is described on page 332 of the DAR,*
- b) Provide a list of stakeholders for consultation.*
- c) Identify mitigation strategies specific to health and social well being as requested in the Terms of Reference, Section G-9 and J.*

**Response**

- a) To date, formal consultation meetings and informal contact between Paramount and affected populations have been proactive. Paramount and project stakeholders have contacted each other on an as needed basis. Paramount's community liaison representative in Hay River has been available to field queries or requests related to the project and meets informally with members of the directly affected communities, community leadership, business and government representatives on a continuing basis. Paramount has provided contact information in Hay River and Calgary in the event of a requirement to contact the company to discuss any issue related to the project.
- b) To date, stakeholders have included:
  - Residents of the communities of Enterprise, Hay River, Hay River Dene Reserve, Kakisa, Fort Providence and West Point;
  - First Nation and Metis leadership and/or municipal government in these communities;
  - Representatives of the Deh Cho First Nation;
  - Local and territorial representatives of GNWT and federal government departments responsible for economic development, health, education, northern affairs, etc.;
  - Representatives of northern businesses; and

- Other members of civil society who identify themselves as having an interest in the project.
- c) As described in the response to IR 1.2.19.

**IR Number 1.2.21**

**(Source: Fort Providence Metis Council)**

**Preamble**

*In its Report of Environmental Assessment on EA01-005, the Review Board made 7 suggestions. Of those 7, 1 (#2) was directed solely at the GNWT concerning compensation for impacts to traditional harvesting.*

**Request**

*Please provide the MVEIRB with the following information:*

- a) Describe in full what the GNWT has done in response to Suggestion #2.*
- b) Provide any reports that were generated as a result.*

**Response**

This I.R. was addressed to the GNWT.

**IR Number 1.2.22**

**(Source: Fort Providence Metis Council)**

**Preamble**

*Paramount says that the size and volume of the trees that will be cut down, in conjunction with the travel distance may reduce the economic viability of salvaging timber.*

*Paramount also says that excess timber not rolled-back or used for corduroy will be decked, and the appropriate companies notified of the volume and location.*

**Request**

- a) *Identify what, if any, authorizations Paramount will require from the GNWT to allow it to cut down trees.*
- b) *Provide the GNWT's analysis on the economic viability of salvaging trees cut down in the Cameron Hills by Paramount.*
- c) *Identify under what authority Paramount is permitted to use the trees that it cuts down for its own purposes, such as the construction of corduroy roads.*
- d) *What are the GNWT's requirements for Paramount paying for the right to cut down trees, to salvage merchantable timber, to pay to use trees for its own purposes and to replant the areas that have been cleared?*

**Response**

This I.R. was addressed to the GNWT.



IR Number 1.2.23

(Source: Fort Providence Metis Council)

### Preamble

*Paramount has not concluded an impact and benefits agreement with the Fort Providence Metis Council on the Cameron Hills project.*

*Paramount's response to IR 1.1.34 did not actually answer the questions that were asked.*

### Request

- a) *Paramount's view on the requirement for Paramount to negotiate an impact and benefits agreement with the FPMC based on aboriginal rights and in accordance with recent case law (e.g. Powley). This agreement would be outside of the existing regulatory processes and along the same lines of, although at a different scale, as the IBAs that were negotiated for the NWT diamond mines.*
- b) *Answers to the questions that were asked in IR 1.1.34.*

### Response

- a) Paramount takes the view that there is no requirement to negotiate an impact and benefits agreement (IBA) with the FPMC. There is certainly no such requirement in *Powley*, which addresses the determination of the existence of aboriginal rights belonging to the Métis. *Powley* held that the test in *Van der Peet* is applicable to Métis, with appropriate modifications to take into account the way in which the Métis people arose. The first step in the analysis is to characterize the right being claimed. For example, *Powley* notes that aboriginal hunting rights are "contextual and site-specific".

We have very little information to assess which aboriginal right(s), if any, the FPMC might be claiming is/are being infringed so as to necessitate an IBA. Traditional knowledge information provided to Paramount by the Ka'a'Gee Tu First Nation (KTFN) members, the Deh Gah Got'ie Dene First Nation, the Fort Providence Métis Nation, the K'atlodeeche First Nation and the West Point First Nation does not indicate FPMC traditional use of the project area.

Paramount has already engaged in considerable consultation with all the potentially affected communities in the area, including the FPMC. A Benefits Plan has been prepared and approved and in addition, provisions for compensation in relation to losses to trappers have also been made. (See also response to IR 1.2.94). Paramount has incorporated mitigative measures to address environmental concerns raised by KTFN. These measures and monitoring plans form part of Paramount's applications to regulatory authorities and the subsequent approvals of those authorities. As such,

Paramount takes the position that it has fulfilled its responsibilities with respect to the FPMC.

- b) IR 1.1.34 Preamble: The DAR outlines a Benefits Plan and an Update to the Benefits Plan. The DAR does not indicate that a Benefits Agreement between Paramount and the affected First Nations. (Note: Sentence not complete) Request: Please indicate whether:
- i. there have been any efforts to establish a negotiated agreement between Paramount and any affected First Nations in the past.
  - ii. there are any ongoing efforts to negotiate an agreement, or
  - iii. Paramount intends to enter into any Benefits Agreements.

**To reiterate Paramount's earlier Response:**

- i) Paramount has not established a negotiated agreement with any potentially affected First Nation in the Cameron Hills area.
- ii) Paramount has worked with potentially affected communities to develop a Wildlife and Resource Harvesting Compensation Plan, however, the communities requested this process be put on hold.
- iii) Paramount is not aware of any regulatory or legislative requirements applicable to the Cameron Hills project area, and specifically within the Mackenzie Valley Resource Management Act, that requires a negotiated Benefits Agreement that would warrant the applicability of this request in EA process.

IR Number 1.2.24

(Source: Fort Providence Metis Council/KTFN)

### Preamble

*Paramount states that First Nation groups consulted as part of the Heritage Resources Impact Assessment (HRIA) included the Dene Tha' and the K'atlodeeche.*

### Request

*Please provide the MVEIRB with the following information:*

- a) Explain whether or not Paramount used information provided by the FPMC or KTFN in the HRIA.*
- b) How was that information used?*

### Response

- a) Paramount's early attempt in June 2002 to initiate a traditional knowledge study bringing the appropriate communities together for one meeting, over several days, was unsuccessful due to communities' concerns linked to land claim issues.

Paramount did not receive information from the Fort Providence Metis Council, nor the KTFN, for inclusion into the heritage resource impact assessment (HRIA) completed in 2000. In early July, 2000, Paramount attempted to hold an open house in Kakisa but did not receive a positive response; however, open house meetings were held in Hay River on July 18-19, 2000, and at Fort Providence on July 18, 2000. At these meetings, Paramount presented the Cameron Hills project, and opportunities for involvement were discussed. Members of the Fort Providence Metis Council attended the open house, however, KTFN was not represented at either open house. The Dene Tha' and the K'atlodeeche were contacted to provide assistance during the field component of the HRIA, in response to their interest and availability. The field component of the heritage resources impact assessment (HRIA) for the initial project (i.e., the Gathering System and Facilities, and the TransBorder Pipeline) was completed between July 31 and September 17, 2000, and included assistants from the Dene Tha' and the K'atlodeeche.

Subsequently, Paramount completed an over-flight of the project area with members of Kakisa, on October 12, 2000. The project was described at this time, and input on concerns, questions or information that Kakisa could provide to assist Paramount with the planning, was requested. Any information received was considered and incorporated by Paramount into the overall project planning.

In the summer and fall of 2001, Paramount met with members of the following: Deh Gah Got'ie First Nation and Fort Providence Metis Nation; Dene Tha' First Nation; Ka'a' gee Tu First Nation; K'atlodeeche First Nation; and West Point First Nation. The purpose of these consultations was to collect information on traditional knowledge that the communities were willing to share, so that Paramount could use the information during project planning. This document remains confidential, as requested by the communities, and is not in the public registry.

During the winters of 2001/02 and 2002/03, Paramount retained a Kakisa band member to provide heritage resource monitoring during construction activities. Mr. Fred Simba was the on-site monitor during the construction; however, no heritage resources were found. As such, no site-specific mitigation was required. Mr. Simba submitted a report that outlined his participation and findings relevant to the project.

- b) Any traditional knowledge or land use information that was provided to Paramount was considered, kept in confidence, and used during the project planning as appropriate, to mitigate any potential impacts.

#### References:

Golder Associates Ltd. 2001a. Heritage Resource Impact Assessment of Paramount Resources Proposed Cameron Hills Project Near Indian Cabins, Alberta – Northwest Territories Permit #2000-901. Prepared for Paramount Resources Ltd. 27 pp plus appendices.

Golder Associates Ltd. 2001b. Heritage Resource Impact Assessment of Paramount Resources Proposed Cameron Hills Project Near Indian Cabins, Alberta – Alberta Permit #2000-123. Prepared for Paramount Resources Ltd. 31 pp plus appendices.

Confidential Document - Traditional Knowledge Studies for the Cameron Hills, NWT. 2001. Compiled by: Deh Gah Got'ie First Nation and Fort Providence Metis Nation, Dene Tha' First Nation, Ka'a'gee Tu First Nation, K'atlodeeche First Nation, West Point First Nation, Paramount Resources Ltd. and Golder Associates Ltd.

**IR Number 1.2.25**

**(Source: Fort Providence Metis Council/KTFN)**

**Preamble**

*Paramount refers to a 1991 Benefits Plan and a 2001 Benefits Plan Update.*

**Request**

*Please provide the MVEIRB with the following information:*

- a) Copies of the 1991 and 2001 Benefits Plan.*
- b) Copies of Paramount's annual reports that are required by the Plans.*

**Response**

- a) One copy of the 1991 and 2001 Benefits Plans are being submitted to the MVEIRB for their public registry in support of this EA.*
- b) One copy of the Annual Reports for 2001/2002 and 2002/2003 are being submitted to the MVEIRB for their public registry in support of this EA.*

**IR Number 1.2.26**

**(Fort Providence Metis Council/KTFN)**

**Preamble**

*Paramount refers to a 1991 and a 2001 Benefits Plan Update.*

**Request**

*Please provide the MVEIRB with the following information:*

- a) An analysis of INAC's ability to enforce the terms of the Benefits plan and the Benefits Plan Update.*

**Response**

This I.R. was addressed to Indian and Northern Affairs Canada.

**IR Number 1.2.27**

**(Source: Fort Providence Metis Council/KTFN)**

**Preamble**

*Paramount states that there are "high levels of support for the project".*

**Request**

*Please provide the MVEIRB with the following information:*

- a) evidence that supports Paramount's claim that there are high levels of support from the FPMC/KTFN.*

**Response**

- a) Paramount did not claim to have high levels of support from FPMC/KTFN nor do we have evidence that would support such a claim. The KTFN have participated in the project through the provision of goods and services, heritage resources monitor, and site/route selection.

IR Number 1.2.28

(Source: Fort Providence Metis Council/KTFN)

### Preamble

*Paramount describes the consultation program it has been using for the project.*

### Request

*Please provide the MVEIRB with the following information:*

- a) *Explain how your consultation process has met the standards established by the Supreme Court of Canada and other high level courts (such as in cases Sparrow, Haida, Delgamuukw and Powley to name just some) that in the event that FPMC's aboriginal and treaty rights are infringed, there must be serious and meaningful consultation, including negotiation, to accommodate the FPMC's aboriginal rights. This accommodation can include the requirement for FPMC consent before a project can proceed.*
- b) *Specifically, explain how your consultation process(es) with the FPMC/KTFN has satisfied the requirements of the attached Deh Cho Consultation Principles.*

### Response

- a) Consultation and accommodation is primarily the responsibility of the Crown. The *Haida* case held that the proponent, in that situation, was required to consult as well. The state of the law with respect to this issue will be resolved when the Supreme Court of Canada decides the *Haida* and *Taku Tlingit* appeals. In the interim, Paramount believes that adequate consultation is being carried out by both the Crown and itself.

Paramount believes that both the Government of Canada and the Government of the Northwest Territories have demonstrated a commitment to the process of consultation, negotiation and accommodation with First Nations peoples in the Northwest Territories. Land claim settlements have been reached with three First Nations, an agreement in principle has been initialled with another and discussions are ongoing with the remainder. The Deh Cho land claim settlement process is well under way. The lands in the Cameron Hills are currently subject to a treaty.

In addition, the degree of consultation and accommodation that will be required is related to the extent of infringement of the right. In *Delgamuukw*, the Supreme Court of Canada held that "the nature and scope of the duty of consultation will vary with the circumstances". Paramount has actively consulted with potentially affected communities, including the KTFN and FPMC, regarding its Cameron Hills development. It believes that the extent that aboriginal and treaty rights will be interfered with by its project is minor. The degree of infringement is certainly not at the end of the spectrum requiring accommodation to the extent that the KTFN/FPMC



would have to consent for the project to proceed. It appears that far more significant use has been made of the lands of lower elevation that lie north of the Cameron Hills. This is supported by a video produced by the KTFN, which demonstrates that the KTFN have moved farther north over the years to the present settlement of Kakisa. This is also consistent with the traditional knowledge information provided to Paramount by KTFN members, the Deh Gah Got'ie Dene First Nation, the Fort Providence Métis Nation, the K'atlodeeche First Nation and the West Point First Nation.

Paramount has incorporated mitigative measures to address environmental concerns raised by KTFN. These measures and monitoring plans form part of Paramount's applications to regulatory authorities and the subsequent approvals of those authorities.

As part of its efforts, Paramount has retained the services of members of the KTFN and other First Nations and non-First Nations communities to provide their expertise in route and site selection, as heritage and environmental monitors, to participate in the recent re-vegetation and permafrost monitoring programs and for the provision of goods and services. Three First Nations peoples are employed on a permanent basis at Cameron Hills.

In summary, Paramount's consultation efforts have significantly exceeded those discussed in the cases. The efforts have also complied with all the regulatory requirements in place, requirements, which appear to be more far reaching than was the case in the *Haida* and *Taku River* cases. Paramount's project has been through two environmental assessments with the Mackenzie Valley Environmental Impact Review Board. It has complied with the provisions of the *Canada Oil & Gas Operations Act*, including the development of a Benefit Plan, which has been approved by the Minister of Indian Affairs and Northern Development.

- b) Prior to receiving this information request, Paramount had never seen the Deh Cho Consultation Principles (the "Consultation Principles") before and is not aware of their source or status. In any event, the Consultation Principles appear to be an attempt to state the legal requirements regarding consultation with aboriginal peoples. However, Paramount does not agree that it is an accurate statement of the law in all cases. Paramount has made every effort to comply with all legal and regulatory requirements with respect to consultation with all potentially affected communities, including the KTFN and FPMC. These efforts are described in the response to IR 1.2.28(a).

**IR Number 1.2.29**

**(Source: Fort Providence Metis Council/KTFN)**

**Preamble**

*Paramount states that it is committed to contracting for goods and services on competitive principles, which it terms "Equal Opportunity Contracting".*

*As a private company, Paramount is under no obligation to require competitive contracting. Paramount could choose to increase the number of contracts awarded to FPMC/KTFN businesses by using a sole-source negotiated price contracting approach. Such an approach could be used to ensure FPMC/KTFN benefits as part of the negotiations on infringing FPMC/KTFN aboriginal rights.*

**Request**

*Please provide the MVEIRB with the following information:*

- a) *Explain Paramount's refusal to use a sole-source negotiated price contracting process, instead using a strictly competitive process that results in far fewer benefits to the FPMC/KTFN.*

**Response**

- a) It should be clarified that Paramount is not a private company, but a publicly traded company, trading on the Toronto Stock Exchange.

A variety of contracting methods are used to maximize the benefit to Paramount, including, in some instances, negotiated sole source pricing.

Paramount has no policy to award contracts based on low bid. Paramount believes contracts are awarded based on the best overall proposal considering price, schedule, northern content, method of execution, product quality, reputation, loss prevention, etc.

Clearly, Paramount, the FPMC, and the KTFN all have different priorities and objectives. Paramount's contracting strategy reflects its objectives which may not always be consistent with the objectives of the nearby communities.

Paramount's primary objective is to get the work done, in a safe, environmentally conscious manner, at reasonable cost. Due to the short winter activities window, multiple contractors are sometimes needed to meet time constraints. Sole sourcing would be unnecessarily constraining.

It should be noted that as Paramount invites contractors from outside the immediate area to bid on work in the Cameron Hills, it also invites northern contractors to bid on

work outside of the Cameron Hills. In some cases the northern contractors associated with the KTFN have been successful outside the Cameron Hills. Examples are Travers Food Services, Carter's Construction and EOS Pipeline and Facilities.

Paramount is not aware of any FPMC offerings of goods and services and invites the FPMC to make Paramount aware of their associated contractors.

**IR Number 1.2.30**

**(Source: Fort Providence Metis Council/KTFN)**

**Preamble**

*Paramount describes the potential for benefits to the economy of the Northwest Territories but does not provide any figures.*

**Request**

*Please provide the MVEIRB with the following information:*

*Provide an economic analysis, to the extent possible, of the Cameron Hills project over its lifespan, with data provided on a year-to-year and total basis, that includes at least the following items:*

- a) Volume and value of natural resources extracted;*
- b) Value and distribution of resource royalties;*
- c) Net impact on the economy of the Deh Cho region and the FPMC;*
- d) Net impact on the finances of Deh Cho First Nations (DCFN) and the FPMC/KTFN;*
- e) Net impact on the NWT economy;*
- f) Net impact of the finances of the GNWT;*
- g) Net impact on the Canadian economy; and*
- h) Net impact on the finances of the federal government.*

**Response**

- a) To date, approximately eighty million (\$80,000,000) dollars has been invested at Cameron Hills and another twenty million (\$20,000,000) dollars in Alberta to handle the Cameron Hills production for a total of one hundred million (\$100,000,000) dollars. The Planned Development Case would result in an approximate additional \$14,525,000 annual capital expenditure, excluding seismic acquisition.

The following table sets out Paramount's share of revenues from production:

<b>Paramount Net</b>			
	Nine Months Ended December 31, 2002	Nine Months Ended September 30, 2003	Total
Revenue \$	13,025,690	15,884,756	28,910,446
Royalties \$	3,907,707	4,765,427	8,673,134
Royalty Incentives \$	(3,907,707)	(4,765,427)	(8,673,134)
Operating Costs \$	878,206	812,381	1,690,587
<b>Operation Cash Flow *</b>	<b>12,147,484</b>	<b>15,072,375</b>	<b>27,219,859</b>
Oil/NGL Production (Bbl)	230	53,388	53,618
Natural Gas Production (Mcf)	3,296,062	2,024,323	5,320,385

\* These figures include only net incomes derived directly from the Cameron Hills property, and do not include the costs of operating the related processing facility (located in Northwest Alberta), head office staff and other administrative expenses related to Cameron Hills, the estimated cost of capital for expenditures in the area, or income taxes paid in respect to these cash flows.

b) All royalty values and distributions adhere to the Frontier Lands Petroleum Royalty Regulations.

c) d) e) f) g) h)  
 Paramount does not have sufficient information available to calculate this, however, since July 2001 Paramount has paid northern companies, including alliance companies \$7,504,450 and created 5476 person days of employment, not including the three full time positions filled by northern production operators.

**IR Number 1.2.31**

**(Source: Fort Providence Metis Council/KTFN)**

**Preamble**

*Although IR 1.1.34 was not directed to INAC, INAC sent in a request to the Review Board asking for clarification on what the Review Board meant by "Benefits Agreements" and "negotiated agreements".*

*During the permitting of the diamond mines in the North Slave region of the NWT, the affected communities were able to negotiate impact and benefit agreement with the diamond mining companies. However, there was no legislative or regulatory requirement for the negotiation of these diamond mine IBAs.*

*Although IR 1.1.34 was not directed to INAC, INAC sent in a request to the Review Board asking for clarification on what the Review Board meant by "Benefits Agreements" and "negotiated agreements".*

*During the permitting of the diamond mines in the North Slave region of the NWT, the affected communities were able to negotiate impact and benefit agreement with the diamond mining companies. However, there was no legislative or regulatory requirement for the negotiation of these diamond mine IBAs.*

*INAC required the negotiation of socio-economic and environmental agreements with the diamond mining companies. These agreements are much more detailed and useful than the Benefits Plan required under the Canada Oil and Gas Operations Act. Therefore, INAC has been requiring a higher level of protection for communities affected by diamond mining than communities affected by oil and gas development.*

**Request**

*Please provide the MVEIRB with the following information:*

- a) Did INAC support the affected communities, either financially or through other means, in their efforts to obtain IBAs with the diamond mining companies? If yes, please describe how INAC supported the affected communities.*
- b) INAC's position on the requirement for Paramount to negotiate an impact and benefits agreement with the FPMC/KTFN based on aboriginal rights and in accordance with recent case law (e.g. Powley). This agreement would be outside of the existing regulatory processes and along the same lines of, although at a different scale, as those IBAs that were negotiated for the NWT diamond mines.*
- c) A comparison Explain how INAC will support the FPMC/KTFN in their efforts to negotiate an IBA with Paramount related to the oil and gas development on the*

*Cameron Hills of the requirements placed on the diamond mining companies under the socio-economic and environmental agreements to the requirements placed on Paramount under the COGOA Benefits Plan.*

- d) *Explain why INAC has not required socio-economic or environmental agreements for oil and gas projects in general, and this project specifically, when INAC does require such agreements for diamond mines. The existence of the COGOA Benefits Plan is not a valid response to this question as the scope and detail of the Benefits Plan is such that it is practically useless and unenforceable.*

**Response**

This I.R. was addressed to Indian and Northern Affairs Canada.

**IR Number 1.2.32**

**(Source: Indian and Northern Affairs Canada)**

**Preamble**

*In response to Section C-4 of the MVEIRB's Terms of Reference, where the Paramount Resources Ltd. is required to provide a description of the existing and proposed waste management plans, Paramount Resources Ltd. states that following camp closure, wastes associated with the sewage sumps will be treated with lime and backfilled.*

*INAC would note that modern technologies exist that are capable of treating sewage to levels acceptable for discharge to land or water.*

**Request**

*Please provide the MVEIRB with the following information:*

*Indicate whether or not Paramount intends to incorporate an alternate sewage treatment strategy (present day, state-of-the-art or otherwise), prior to backfilling the sump.*

**Response**

Paramount operates 2 types of camps with differing sewage treatment systems. For the camps supporting drilling and seismic operations, which are seasonal and may vary in location from year to year, sumps will be treated with lime, backfilled and compacted.

For the permanent camp at the Battery site H-03, the sewage is transferred by gravity to a septic tank and the overflow goes to a lagoon. The solids from the septic tank are removed and trucked to an appropriate disposal facility while the liquids are analyzed and decanted when they meet INAC guidelines.

Paramount follows standard industry practice for the treatment of sewage and does not intend to use an alternate sewage treatment strategy.



**IR Number 1.2.33**

**(Source: Indian and Northern Affairs Canada)**

**Preamble**

*In response to Section C-6 of the MVEIRB's Terms of Reference, where the Paramount Resources Ltd. is required to 'describe its plans for abandonment and restoration (including)...plans for long-term monitoring', Paramount Resources Ltd. outlines its general plan for the abandonment and restoration specific to Pits and Drilling Waste Disposal.*

**Request**

*Please provide the MVEIRB with the following information:*

- a) Indicate if any post-closure monitoring of sumps will occur.*
- b) If so, provide a detailed plan outlining the associated long term monitoring strategy(ies).*

**Response**

- a) Production personnel will passively monitor reclaimed sites in the course of their day-to-day duties.
- b) Paramount provides erosion training to the operators who in turn are instructed to report any erosion or subsidence. If erosion, subsidence or a revegetation issue exists, corrective action will then be taken to deal with the reported issue.

**IR Number 1.2.34**

**(Source: Indian and Northern Affairs Canada)**

**Preamble**

*In response to Section C-6 of the MVEIRB's Terms of Reference, where the Paramount Resources Ltd. is required to 'describe its plans for abandonment and restoration (including)...plans for long-term monitoring', Paramount Resources Ltd. indicates its commitment to 'monitor the effectiveness of abandonment and reclamation efforts for at least the one year after a site is reclaimed, and beyond the first year until satisfactory reclamation conditions prevail', the latter of which a 'remediation plan will be developed for'.*

**Request**

*Please provide the MVEIRB with the following information:*

- a) *Describe the monitoring strategies that will be implemented to confirm site restoration and stability.*

**Response**

- a) Sites will be assessed within one year after abandonment and reclamation, to determine if remedial seeding or other work is required to promote site stability and enhance the establishment of a vegetative cover. Remediation efforts will continue until a site is considered satisfactorily reclaimed.

**IR Number 1.2.35**

**(Source: Indian and Northern Affairs Canada)**

**Preamble**

*In response to Section G-4 of the MVEIRB's Terms of Reference, where the Paramount Resources Ltd. is required to describe and 'include impacts on surface and ground water, in terms of quantity and quality', Paramount Resources Ltd. states that sewage and grey water from the caps will be contained in small, open camp sumps and will be treated with lime, as required.*

**Request**

*Please provide the MVEIRB with the following information:*

- a) Indicate if any additional treatment will be performed?*
- b) Indicate if Paramount has considered an alternate sewage treatment strategy (present day, state-of-the-art or otherwise), prior to backfilling the sump.*
- c) Will any additional treatment be performed?*

**Response**

- a) In terms of a temporary campsite, additional treatment includes mix and bury. See IR Number 1.2.32 for a description pertaining to a permanent campsite at the battery site located at H-03.
- b) See response to IR 1.2.32.
- c) No.

**IR Number 1.2.36 (Source: Ka'a'Gee Tu First Nation)**

**Preamble**

*In Section 1.1.1 Paramount describes the baseline case for the DAR. It includes 39 well sites and associated facilities. The application case consists of 5 wells and the associated facilities. So, the baseline and application case combined have 44 well sites.*

*Table 5.1-1 only lists 41 well sites.*

**Request**

*Please provide the MVEIRB with the following information:*

- a) *Explain the discrepancy between the 44 wells in Section 1.1.1 and the 41 wells in Table 5.1-1.*

**Response**

- a) A problem in data transfer resulted in errors in the Table. For clarification, Table 5.1-1 on page 105 of the DAR, has been updated to reflect the current regulatory status for the Baseline Case. Please note that the wells in *italics* were not considered part of the Baseline Case, and should not be in the table; while the wells in **bold** were inadvertently omitted in the original table, they were included in the assessment of the disturbance footprint in the DAR. Therefore, once we delete the italicized wells, and add the wells in bold, the total number of wells is 44, as stated in the DAR.

**Table 5.1-1 Permitted Activity Status as of June 2003**

X = Activity Permitted Not Conducted  
 Y = Activity Conducted and Completed

Z = Activity Conducted and Ongoing  
 A = Applied For - In EA

Well	Access Road	Drilling	Pipeline	Fuel Line	Power Line	Prod	Seismic	Federal Surface Lease
A-05,60 10 117 30	Y	Y	Y			Z		X
A-52,60 20 117 30	Y	Y						Y. Site reclaimed
A-68,60 10 117 15	X							X
A-73,60 10 117 30	Y	Y	Y			Z		X
B-08,60 10 117 30	Y	Y	Y			Z		X
<i>B-13,60 10 117 00</i>	<i>Y</i>	<i>Y</i>						<i>Y. Site reclaimed</i>
B-25,60 10 117 30	Y	Y	X	X	X			X
C-19,60 10 117 30	Y	Y	X					X
C-33, 60 20 117 30	X	X						

Well	Access Road	Drilling	Pipeline	Fuel Line	Power Line	Prod	Seismic	Federal Surface Lease
C-50,60 10 117 30	Y	Y	Y			Z		X
C-74,60 10 117 15	Y	Y	Y	X	X	Z		
C-75,60 10 117 15	Y	Y	X	X	X			X
D-49,60 10 117 30	Y	Y	Y			X		
D-78,60 10 117 15	X	X	X	X	X			
E-02, 60 20 117 15	Y	Y						Y. Site reclaimed
F-03,60 10 117 15	X	X	X	X	X			
F-34,60 20 117 30	X	X						
F-38,60 10 117 30	A	A	A					
F-51, 60 10 117 15	Y	Y						Y. Site reclaimed
F-73,60 10 117 15	Y	Y	Y	X	Y	Z		
F-75,60 10 117 15	Y	Y	X	X	X			
G-21,60 20 117 30	Z	Z						X
G-48,60 10 117 30	A	A	A					
H-03,60 10 117 30	Y	Y	Y	X	Y			
H-58,60 10 117 30	Y	Y	Y			Z		
H-72,60 10 117 15	X	X	X	X	X			
I-10,60 10 117 30	Y	Y						X
I-16,60 10 117 30	Y	Y						X
I-73,60 10 117 15	Y	Y	X	X	X			
I-74,60 10 117 15	Y	Y	X					X
J-11,60 10 117 15	Y	Y						Y. Site reclaimed
J-37,60 10 117 30	Y	Y	Y			Z		X
J-62,60 10 117 15	Y	Y						X
J-76,60 10 117 00	Y	Y						Y. Site reclaimed
K-74,60 10 117 15	Y	Y	Y	X	X	Z		
L-44,60 10 117 30	Y	Y						X
L-46,60 10 117 30	A	A	A					
L-47,60 10 117 30	Y	Y	X					X
M-31,60 10 117 00	Y	Y						X
M-49,60 10 117 30	Y	Y	X					
M-73,60 10 117 15	Y	Y	Y	X	X			X
N-24, 60 10 117 15	Y	Y						Y. Site reclaimed
N-28,60 10 117 30	Y	Y	Y			Z		X
N-36,60 10 117 30	A	A	A					
O-22,60 20 117 30	Y	Y						Y. Site Reclaimed
P-57,60 10 117 30	A	A	A					
Bridges	Y/A					Z		
H-04 Satellite	Y					X		
H-03 Battery	Y					Z		
Airstrip	X					X		

Well	Access Road	Drilling	Pipeline	Fuel Line	Power Line	Prod	Seismic	Federal Surface Lease
Borrow Pits	Z					Z		
2 Temp Camps	Z					Z		
Y. 2D Seismic							Y	
Y. 3D 40km <sup>2</sup> (304 km)							Y	
3D 1062 km							533 km remaining	

IR Number 1.2.37

(Source: KTFN)

### Preamble

*Paramount says that its aerial pipeline water crossings "guarantee" leak detection without release to the environment.*

### Request

*Please provide the MVEIRB with the following information:*

- a) *Explain how leak detection is "guaranteed".*

### Response

- a) The aerial pipeline crossings of rivers and creeks are constructed with the carrier pipeline cased by a larger pipe. The annulus between the carrier and casing is sealed at both ends. The annulus is then charged with nitrogen, as an inert gas, to approximately 350 kPa. A pressure switch is mounted on the casing to sense annulus pressure. If the annulus pressure drops below the low set point or rises above the high set point, the section of carrier pipe at the crossing is isolated by closing valves at both ends.

In this way, if the carrier pipe leaks into the annulus, the annulus pressure rises to above the high set point, and the leak is stopped immediately. (Furthermore, it is contained by the casing.) If the integrity of the protective casing is compromised, the nitrogen charge will be lost, the annulus pressure drops below the low set point, and the carrier pipe is isolated by closing valves at both ends.

In this way, the pipe above the water crossing is equipped with automatic, fail-safe, immediate leak detection.

**IR Number 1.2.38**

**(Source: KTFN)**

**Preamble**

*In its Report of Environmental Assessment on EA01-005, the Review Board applied 21 measures. Of those 21, 1 (#16) was directed solely at INAC.*

The Review Board also made 7 suggestions with 5 of them directed at INAC.

**Request**

*Please provide the MVEIRB with the following information:*

- a) Describe in full what INAC has done to fulfill Measure #16 and to address Suggestions #3 to #7.*

**Response**

This I.R. was addressed to Indian and Northern Affairs Canada.



**IR Number 1.2.39**

**(Source: KTFN)**

**Preamble**

*In its Report of Environmental Assessment on EA01-005, the Review Board made 7 suggestions. Of those 7, 1 (#2) was directed solely at the GNWT concerning compensation for impacts to traditional harvesting.*

**Request**

*Please provide the MVEIRB with the following information:*

- a) Describe in full what the GNWT has done in response to Suggestion #2. Please provide any reports that were generated as a result.*

**Response**

This I.R. was addressed to the GNWT.

IR Number 1.2.40

(Source: KTFN)

**Preamble**

*Paramount says that "Generally, known heritage resources are not utilized as a criteria for access or pipeline routing.."*

**Request**

*Please provide the MVEIRB with the following information:*

- a) *Explain the criteria, and criteria weighting, that Paramount used for selecting among alternatives for access and pipeline routing.*

**Response**

- a) As no heritage resources have been identified, this item is not a criteria for access or pipeline routing.

Paramount recognizes the importance of heritage resources. As such, during the routing of access and pipelines, activity in high potential areas was minimized.

Section 3.2.4.1 of the Developer's Assessment Report lists the route selection criteria.