

devon

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INDIAN & NORTHERN
AFFAIRS CANADA

Devon Canada Corporation
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Phone: (403) 232-7100

FEB 25 03 133134

February 18, 2003

NWT Water Board
PO Box 1500
2nd Floor Goga Cho Building
Yellowknife, NWT
X1A 2R3

COPY	
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File-	1777

Attention: Gordon Wray, Chairman NWT Water Board

Re: Napartok Drilling Program Spill Contingency Plan - Update

Dear Mr. Wray,

Attached is updated information to be included in Devon's Spill Contingency Plan for the Napartok Drilling Program. Please make the following changes to the NWT Water Board's copy.

- Replace - page 22 in *Appendix 2 Spill Response Strategy* with the enclosed page 22
- Add - the enclosed site schematics and map of the DO4 location to *Appendix 2 Spill Response Strategy*
- Replace - *Appendix 5 Internal and External Contacts* with the enclosed contact list

These changes have also been forwarded directly to the National Energy Board, as well as to the Indian and Northern Affairs Canada Office in Inuvik. Thank-you for your review of this information.

Sincerely,


Pete Millman
Environmental Planner
Devon Canada Corporation
Ph: (403) 232-7294
Fax (403) 232-7211
Email: peter.millman@devoncanada.com



2. Fluids flow along the access road (east) – the strategy would be to contain and recover fluids before the spill moved off-site (wellpad). If the spill reached the access road it would flow along the path of least resistance - along the access road. If the spill could not be contained at the wellsite entrance spill recovery equipment could be deployed anywhere along the access road. If the spill progressed along the access road it could also be diverted towards the drilling sump. In this instance all spilled fluids would be recovered from the sump. If the spill could not be contained before reaching the frozen channel, equipment would be deployed on the channel to contain and recover the spill.
3. Fluids flow towards the channel (north) – this outcome is less likely than the previous two scenarios because of the slope of the site and because the only unbermed portion of the site is the access road. If a spill were to move in this direction the strategy again, would be to contain and recover fluids before the spill moved off-site (wellpad). If the spill moved offsite to the north of the wellsite attempts would be made to contain the spill in natural contours between the wellsite and the channel. There is approximately 20 m between the edge of the wellsite and the channel bank. If the spill could not be contained before it reached the lake, spill recovery equipment and personnel would be deployed directly on the lake to recover spilled fluids.

D04 Location (refer to attached map and schematic)

The D04 location will be constructed between a small lake and a channel of the Mackenzie River. The site has been located as far as possible from the surrounding water, while still allowing the drilling process to target the selected subsurface location. A drilling sump will not be constructed on location. However a small camp will be moved to the site. The location slopes to the north. If a spill were to occur two likely scenarios would develop.

1. A spill from the working area (wellsite) – a spill would flow to the northeast corner of the site. If the spill could not be contained on-site it would flow towards the lake. If the spill could not be contained before it reached the lake, spill recovery equipment and personnel would be deployed on the lake to recover fluids.
2. A spill from the small camp – a spill would flow to the north. The two containment areas indicated on the schematic are separated by a high point of land. Therefore, the spill would either flow directly to the north or along the road. Containment and recovery would be mobilized along the road or in the containment area indicated to the north of the camp.

LENGTH WIDTH (m)

Lease Area 140.00 140.00

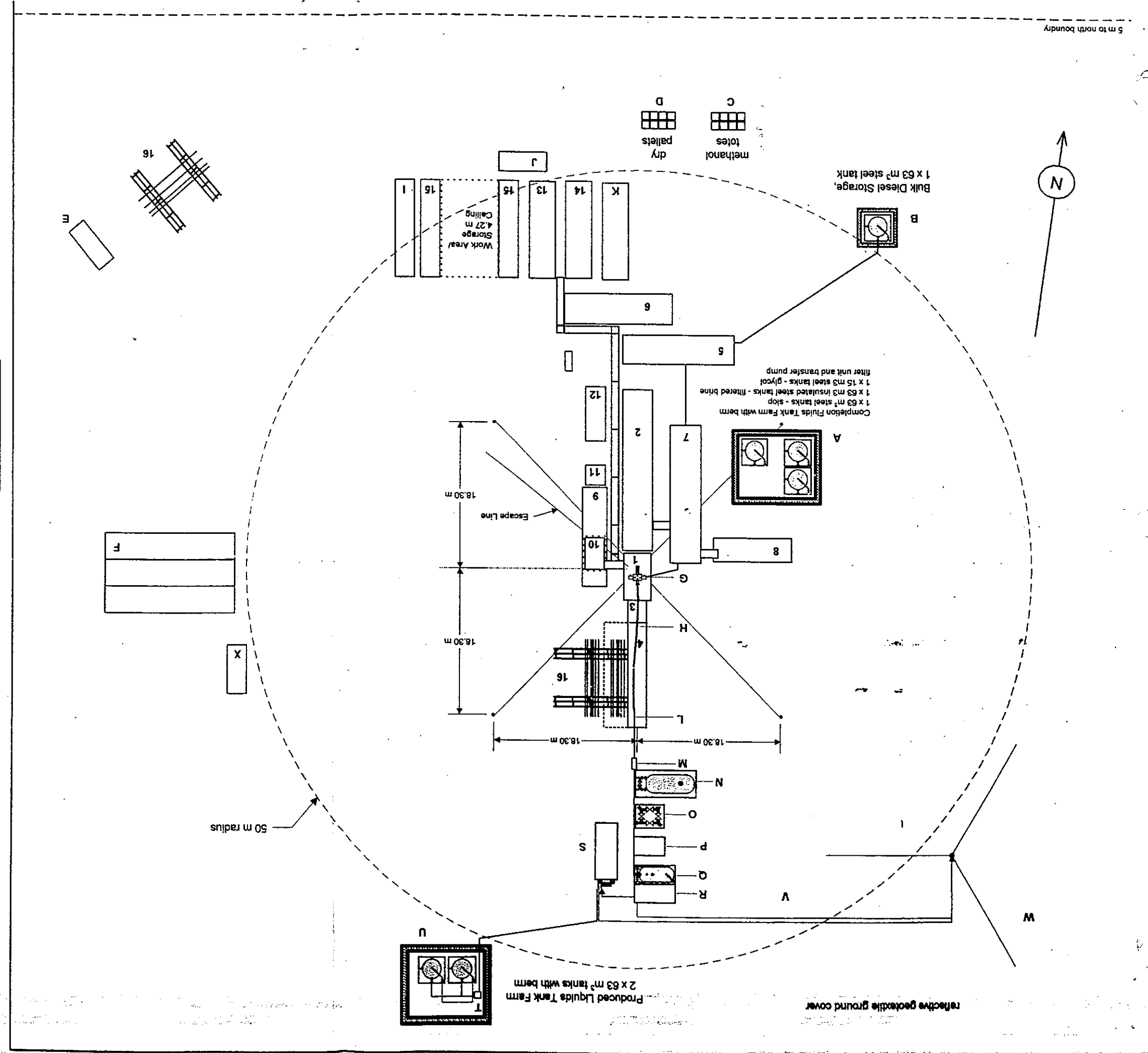
Service Rig (Polar/Nabors Production Services Rig 7)	3.45
1) Service Rig - Substructure	5.90
2) Service Rig - Carrier	20.15
3) V-Door	2.80
4) Cat Walk	13.10
5) Pumphouse	14.20
6) Light Plant/Accum/Change House	13.80
7) Mud Tank	17.30
8) Shale Tank	—
9) Wrt tk/Pwr Swivel Plant/Junk Box	12.40
10) Upper Doghouse	4.35
11) Fuel Skid	—
12) Junk Box	6.80
13) Boiler #1	11.70
14) Boiler #2	12.20
15) Containers - eqp.shelter workshop	12.81
16) Pipe Racks	9.27
	1.30

Auxiliary Items
 A) Compl. fluid tanks, Btng. 63 m³ insul.; Slop. 63 m³; Glycol, 15 m³
 B) Bulk diesel storage, 1 x 63 m³ steel tank
 C) Liquid tote storage, methanol, 1.2 m³ totes
 D) LCM/dry chemical storage - pallets 1.20 m
 E) Spill Response Container
 F) Command Centre & Satellite 10 Person Camp
 G) 69 MPa FHT-G flow head complete with 165.1 mm bottom connection, 77.79 mm swab and master valves, 76.2 mm 1502M flow and 76.2 mm 1502F
 H) 69 MPa collex with 76.2 mm
 I) Container (DST Eqp.) 12.81 m 2.45 m
 J) Container (Flow Head) 6.10 2.45
 K) Container - logging tools
 Surface Test Equipment (Arctic Ensign/Opco)
 L) flow line, 69 MPa, 76.2 mm, 1502M x 1502F
 M) 69 MPa Data Header with 3 x 12.7 mm NPT ports with 76.2 mm 1502F inlet and 76.2 mm 1502M outlet
 N) line heater, glycol/steam, 69 MPa, 76.2 mm
 O) choke manifold, enclosed, 69 MPa, 76.2 mm
 P) sample manifold, enclosed 69 MPa, 76.2 mm
 Q) separator, high stage, 76.2 mm x 14 MPa
 R) meter run, 14 MPa, 152.4 mm
 S) separator, low stage, 76.2 mm x 690 KPa
 T) manifold, 17.5 MPa 50.8 mm (for liquids)
 U) stock tanks, produced liq., 2 x 63 m³ lined steel tanks w/berm
 V) flare line, 101.5 mm x 14 KPa
 W) flare stack, 254 mm x 48 m
 X) office, surface test crew

DEVON

DEVON ET AL NAPARTOK D-04
 LEASE PLAN - TEST CONFIGURATION
 NABORS PRODUCTION SERVICES RIG # 7

Scale 1:500
 Updated to 2003.02.10
 /w/m



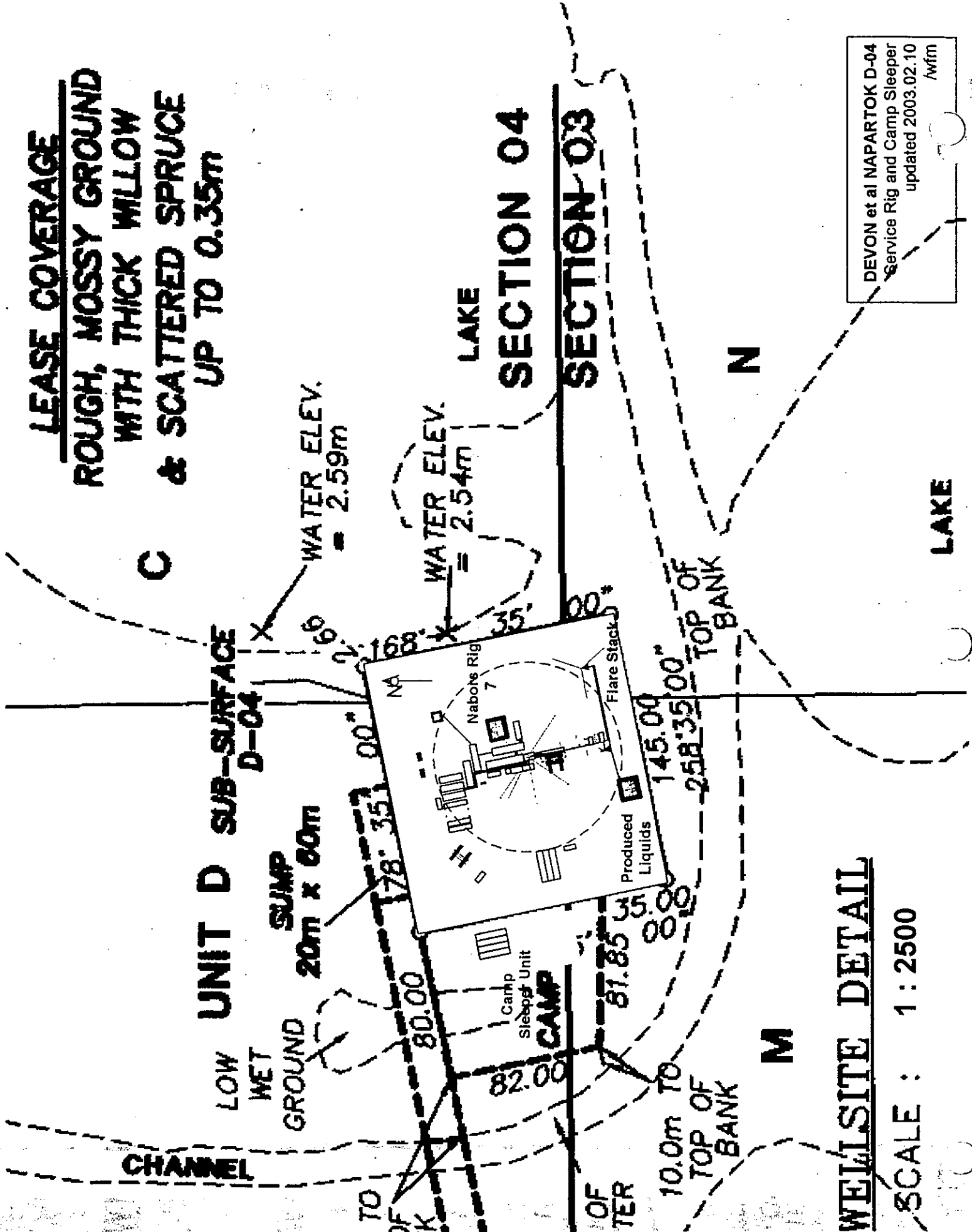
5 m to north boundary

0

0

0

LEASE COVERAGE
ROUGH, MOSSY GROUND
WITH THICK WILLOW
& SCATTERED SPRUCE
UP TO 0.35m



DEVON et al NAPARTOK D-04
Service Rig and Camp Sleeper
updated 2003.02.10
/wfm

WELLSITE DETAIL

SCALE : 1 : 2500

C

C

C

APPENDIX 5 INTERNAL AND EXTERNAL CONTACTS

The following contacts have been taken from Devon's Frontier Emergency Management Plan.

7.1.3 Regulatory Notification

Hazardous occurrences (as prescribed under Part XVI of the *Oil and Gas Occupational Safety and Health Regulations*) are to be reported to the NEB immediately. The NEB also requires immediate notification of any accident including any incident requiring medevac

Agency	Contact	Telephone	Cellular / Home	Fax	E-Mail
NATIONAL ENERGY BOARD	PHONE CALLS ARE TO BE DIRECTED TO THE PERSON AT THE TOP OF THIS SECTION. IF UNABLE TO ESTABLISH THE NEXT PERSON ON THE LIST SHOULD BE CONTACTED				
NEB - Operations Specialist	Rick Fisher	(403) 299-2798	(403) 220-0893 h (403) 669-7824 c	(403) 292-5876	fisher@neb-one.gc.ca
NEB - Operations Inspector (OHS)	Rick Turner	(403) 299-3868	(403) 257-0840 h (403) 540-3754 c	(403) 292-5876	turner@neb-one.gc.ca
NEB - Petroleum Engineering Specialist	Chris Knoechel	(403) 299-3866	(403) 241-0047 h	(403) 292-5876	cknoechel@neb-one.gc.ca
NEB - Chief Conservation Officer	Terry Baker	(403) 299-2792	(403) 239-5032 h	(403) 292-5876	tbaker@neb-one.gc.ca
NEB - Chief Safety Officer	John McCarthy	(403) 299-2766	(403) 240-2354 h (403) 807-6347 c	(403) 292-5876	jmccarthy@neb-one.gc.ca
NEB - Conservation Officer (spills)	NEB ENVIRONMENTAL & SPILL REPORTING				
NEB - Conservation Officer (spills)	John Korec	(403) 292-6614	(403) 275-6256 h	(403) 292-5876	jkorec@neb-one.gc.ca
NEB - Conservation Officer (spills)	Laura Van Ham	(403) 299-2769	(403) 208-0267 h	(403) 292-5876	lvham@neb-one.gc.ca

Agency	Contact	Telephone	Cellular / Home	Fax	E-Mail
NEB - Main Calgary Office		(403) 292-4800		(403) 292-5503	
Spill Reporting	ALL SPILLS MUST BE REPORTED TO THE 24- HOUR NUMBER				
N.W.T.	24 Hour Spill Line - Yellowknife	(867) 920-8130			
WORKER COMPENSATION	WORKERS ARE COVERED UNDER NWT WCB UNTIL NEB DRILLING APPROVAL IS ISSUED ONCE NEB APPROVAL IS ISSUED, WORKERS FALL UNDER NEB (CANADA LABOUR CODE PART II AND CANADA OIL & GAS OCCUPATIONAL HEALTH & SAFETY REGULATIONS)				
WCB NWT & Nunavut	Toll-Free	1-800-661-0792	-	1-866-277-3677	
OTHER AGENCIES					
Indian & Northern Affairs	Rudy Cockney, District Manager, Inuvik	(867) 777-3361		(867) 777-2090	
NWT Resources, Wildlife and Economic Development	Robert Walker, Resource Management Officer, Inuvik				
	Ron Morrison - Regional Supintendent, Inuvik	(867) 777-7286		(867) 777-7321	

Agency	Contact	Telephone	Cellular / Home	Fax	E-Mail
Inuvialuit Environmental Impact Screening Committee	T. Ian Butters, Inuvik	(867) 777-7102			
Inuvialuit Regional Corporation	Roger Connelly - Chief Operating Office, Inuvik Gerald D. Roy, Legal Counsel, Inuvik	(867) 777-2737		(867) 777-2135	
Inuvialuit Developmental Corporation	Ross Macdonald President, Inuvik Patrick Schmidt - VP, Business Development, Inuvik	(867) 777-2419 (867) 777-7040		(867) 777-3256	
Inuvialuit Projects Inc.	Ken Mitchell, VP & General Manager, Inuvik	(867) 777-7043		(867) 777-3256	
Inuvialuit Developmental Corporation	Ross Macdonald President, Inuvik Patrick Schmidt - VP, Business Development, Inuvik	(867) 777-2419 (867) 777-7040		(867) 777-3256	
Inuvialuit Developmental Corporation	Ross Macdonald President, Inuvik Patrick Schmidt - VP, Business Development, Inuvik	(867) 777-2419 (867) 777-7040		(867) 777-3256	

Agency	Contact	Telephone	Cellular / Home	Fax	E-Mail
NEB - Main Calgary Office		(403) 292-4800		(403) 292-5503	
SPIII REPORTING	ALL SPILLS MUST BE REPORTED TO THE 24-HOUR NUMBER				
N.W.T.	24 Hour Spill Line - Yellowknife	(867) 920-8130			
WORKER COMPENSATION	WORKERS ARE COVERED UNDER NWT WCB UNTIL NEB DRILLING APPROVAL IS ISSUED ONCE NEB APPROVAL IS ISSUED FALL UNDER NEB (CANADA LABOUR CODE PART II AND CANADA OIL & GAS OCCUPATIONAL HEALTH & SAFETY REGULATIONS)				
WCB NWT & Nunavut	Toll-Free	1-800-661-0792	-	1-866-277-3677	
OTHER AGENCIES					
Indian & Northern Affairs	Rudy Cockney, District Manager, Inuvik	(867) 777-3361		(867) 777-2090	
NWT Resources, Wildlife and Economic Development	Robert Walker, Resource Management Officer, Inuvik				
	Ron Morrison - Regional Superintendent, Inuvik	(867) 777-7286		(867) 777-7321	

7.1.5 Key Program Contacts

Key Response Team Members

RESPONSE POSITION / FUNCTION	DEVON POSITION	NAME(s) / CONTACT NUMBERS
INCIDENT COMMANDER	Senior Devon On-Site Supervisor Camp	Phone (867) 678-8190 Fax (867) 678-8194 Randy Nehring / George Giles / Marshall Cliff: (867) 777-1749 (780) 446-2774 cell Secure Satellite Phone: (403) 997-0264 (w/voice mail) Secure Satellite Fax: (403) 517-0298 Sam Mahood / Randi Coffield: (867) 678-2763 (867) 777-1773 cell
DEPUTY INCIDENT COMMANDER	Senior Operations Man Rig Manager	Todd Weiss: (867) 678-8191 (403) 358-4806 Rick Dore / Tom Farwell: (403) 347-3737 Russell Newmark / Willie Moore: (867) 977-7008 (867)-777-1442 cell

NAME(s) / CONTACT NUMBERS	DEVON POSITION	RESPONSE POSITION / FUNCTION
<p>On-Call Executive Team Leader: (403) 232-7575</p> <p>John James: (403) 232-5520 office (403) 850-6068 cell</p> <p>Terry Moore: (403) 232-7508 office</p> <p>Warren MacPhail: (403) 232-5508 office (403) 860-0945 cell</p> <p>Bill Thompson: (403) 232-7365 office (403) 861-8974 cell</p>	<p>Operations Business Lead</p> <ul style="list-style-type: none"> ▪ Construction ▪ Drilling ▪ Completions 	<p>AREA COMMANDER</p> <p>(403) 264-9994</p>
<p>Walter Tersmette Randy Fitzner Hugh MacLennan Dave Karg Tim Robbie Willi Schmid</p>	<p>On-Call HS&E Team</p>	<p>AREA COMMAND PLANNING CHIEF</p> <p>(403) 850-9474</p>
<p>Drew Livingston Doug Whiteside Jan Olthof Steven Stuckless Darell Seib Kevin Stashin Chris Seasons</p>	<p>On-Call Team</p>	<p>EXECUTIVE GROUP LEAD</p> <p>(403) 232-7575</p>

Resource Contacts

The following table provides information on other key Devon contacts, local aircraft and support services, emergency services and other resources for the program.

Resource	Contact	Telephone	Cellular / Pager / Home	Fax
DEVON PROGRAM CONTACTS - ITIGNKPAK				
Medic	Bob Brennan/Rick Miller	(867) 777-1748		
Drilling/Completions Supervisor	Randy Nehring Marshall Cliff George Giles	(867) 777-1749 Camp: (867) 678-8190 Emergency line: (867) 678-8193		
Camp Manager / Materials Coordinator	Bert Bullock	Camp: (867) 678-8192 (867) 678-1748 (867) 777-1769		
Rig Manager (secure satellite phone)	Todd Weiss	Camp: (867) 678-8191 (403) 358-4806		
Engineer		(403) 777-1767		
Geologist (secure satellite phone)		(403) 997-0264		
INUVIK				
Emergency		(867) 678-2763		(867) 777-4106

Resource	Contact	Telephone	Cellular / Pager / Home	Fax
Operations Center EOC (Dowland Contracting Offices)		(867) 678-2753 (867) 678-2754 (867) 678-2756 (867) 678-2758 (867) 678-2759 if busy will roll-over to: (867) 777-2524		
Dowland 24-hr emergency line		(867) 678-2500		
Camp MGK Ltd.		(867) 777-2055		(867) 777-2252
Devon Apartment				
CALGARY				
Drilling Manager	Carl Hiscock	(403) 232-7481	(403) 860-2707 cell	
Drilling Team Leader	Terry Moore	(403) 232-7508	(403) 651-4889 cell	
Drilling Superintendent	John James	(403) 232-5520	(403) 850-6068 cell	
Well-site Engineer	Brad Scott Christian Gillis	(867) 777-1749		
Completions Engineer	Warren MacPhail	(403) 232-5508	(403) 860-0945 cell	
Coordinator Logistics and Construction	Ron Thomson	(403) 232-7105	(403) 807-1768 cell (403) 933-2109 h	
Environment & Northern Relations	Pete Millman Bill Livingstone	(403) 232-7294 (403) 515-5760		
Geologist	Dennis Johnston	(403) 232-5502		
Geological Operations	Glyn Webb	(403) 232-7545		
Log Analyst	Reigh MacPherson	(403) 232-7605		
Community	Heather Taylor	(403) 232-7597	(403) 660-9310 cell	

Resource	Contact	Telephone	Cellular / Pager / Home	Fax
Affairs/Reporting				
Cost Control	Jan Hughes	(403) 232-5078		
LOCAL AIRCRAFT				
Akiak Air Ltd. (Fixed Wing) - Inuvik		(867) 777-3777		
North Wright Air - Inuvik		(867) 777-2220		
Canadian Helicopters - Inuvik		(867) 777-2424		(867) 777-3448
Canadian North - Inuvik		(867) 777-2951		
First Air - Inuvik		(867) 777-2341		(867) 777-3878
Kenn Borek Air Ltd. - Calgary		(403) 291-3300		(403) 250-6908
North-Wright Air - Norman Wells		(867) 587-2288		(867) 587-2962
OTHER OPERATORS				
Petro-Canada Hangar/Dispatch *closing end of April 2003	Patricia Tessman/Ruth Unser	(403) 296-1002	(403) 540-6788 c	
Petro-Canada Hangar After Hours		(403) 296-1043		(403) 296-1438
Petro-Canada Swimming Point Camp	Allistar Sim	(867) 777-4943		
OTHER RESOURCES				
Vision 2000 Travel Group - Calgary	Michael Broadhurst - Janet Scott	(403) 777-0777 (403) 777-0706		(403) 297-0984

Resource	Contact	Telephone	Cellular / Pager / Home	Fax
	24 Hr. Emergency Assistance	(877) 254-9191 (403) 254-8888		
Mack Travel - Inuvik	Marina Ken	(867) 777-2941		(867) 777-2204
Norcan Leasing - Inuvik	Nelson	(867) 777-2346		(867) 777-4370
AOGS - Inuvik	Tom Oliver/Mike Walsh	(867) 777-8700		(867) 777-8710
EMERGENCY SERVICES				
RCMP - Inuvik	Sgt. Mark Wharton	(867) 777-2935		(867) 777-3976
Inuvik Regional Hospital - Inuvik		(867) 777-8000 (867) 777-2955		(867) 777-8047
Inuvik Ambulance		(867) 777-4444		
Rescue Coordination Centre (RCC) (Marine & Air Search and Rescue)		1-800-267-7270		
LOCAL COMMUNITY CONTACTS				
AKLAVIK				
Aklavik Community Corp.		(867) 978-2414		
Aklavik Hunters & Trappers		(867) 978-2661		
Hamlet of Aklavik	Nellie Gruben	(867) 978-2351		(867) 978-2434
INUVIK				
Inuvik Community Corp.	Corp. Manager Delma Pielak	(867) 777-2603		(867) 777-4422

Resource	Contact	Telephone	Cellular / Pager / Home	Fax
Inuvik Hunters & Trappers	Donna Hansen	(867) 777-3671		(867) 777-2478
Town of Inuvik	Jerry Veltman	(867) 777-2607		(867) 777-8601
SPILL RESPONSE RESOURCES:				
Response Organizations / Equipment / Resources				
Mackenzie Delta Spill Response Corporation (North of Sixty Co-op)	Linda Manka (Spill Response Advisor)	(403) 296-4014		(403) 296-5147
Western Canadian Spill Services	Al McFadyen	(403) 250-0882 cell (403) 860-8985		(403) 291-9408
Coast Guard - Inuvik	Cliff Tattersall	(867) 777-3625		
Coast Guard - Hay River Base	Rescue Services & Emergency Response Officer	(867) 874-5500		(867) 874-5508
NTCL - Hay River	Greg Whillock	(867) 874-5144		(867) 874-5102
Response Personnel				
Archie Consulting Services - Aklavik	Billy Archie	(867) 978-2764		(867) 978-2080
Tuktoyaktuk Environmental Support Services Ltd.	Rex Cockney	(867) 977-2174		
Envison - Planning Solutions Inc.	Peter Devenis	(403) 241-8883 cell (403) 650-3010		(403) 241-3883

Oilfield Service Contacts

OILFIELD SERVICES CONTACTS

The following table provides key oilfield service contacts

SERVICE	COMPANY / CONTACT	TELEPHONE	FACSIMILE
Rig Contractor	Scott Darling - Calgary Duane Mathers / Bill Lingard Tom Farwell - Red Deer	(403) 781-1230 (403) 263-6777 (403) 347-3737	(403) 237-8001 - (403) 343-6131
Polar Energy Services Nabors (Bonus) Rig #7	Mike Schreiber - Wellsite Peter Gutler, Inuvik	(867) TBA (867) 777-5833	- -
Drilling Rig Camp	Camp Manager (AOGS) - Bert Bullock Medic - (PALS) - Bob Brennan Rig Engineer - Wellsite Geologist - Pro Geo	(867) 777-1769 (867) 777-1748 Cell (867) 262-9229	- - - -
Drilling Camp Radio Room	Industrial Medical Services - Bob Brennan	(867) 777-8700	(867) 777-8710
Environmental Assessment Plan	Inuvialuit Environmental Inc.	(403) 291-0777	(403) 219-1205
Lease/Field Survey	Inukshuk Geomatics (Challenger Surveys) - Ron Robinson	(403) 253-8101 (403) 259-7499	(403) 253-1985
Lease and Road Construction	MDIOS - Willie Moore	(867) 977-7000 (867) 777-1442	(867) 777-4374
Construction Supervisor	Sam Mahood / Randi Coffield	(867) 777-1773	-
Transportation to Delta	Inuvialuit Northern Logistics - Jack Moberley Rudy Zarowny Dave Foster - Inuvik	(403) 213-4717 (403) 508-6034 24-hr (403) 512-0197 (867) 777-2442 (888) 211-6648	- - -
Helicopter Support	Canadian Helicopters Dispatch	(867) 777-2424	-
Fixed Wing Aviation	Canadian North - Inuvik	(867) 777-2951 (867) 777-2777	-

SERVICE	COMPANY / CONTACT	TELEPHONE	FACSIMILE
	Akiak Air - Inuvik	(867) 777-3777	
Refuse Disposal	TBA		
Communications (Rig Phones, Satellite)	Rig Phones - DataDrill	(403) 269-7500	-
Local Communications	New North Networks	(867) 777-2111	-
Travel Arrangements	Vision 2000 Travel Group - Michael Broadhurst - Janet Scott	(403) 777-0777 (403) 777-0706	(403) 297-0984
Fuel - Purchase	NTCL - Hay River	(867) 874-5150	
Rathole Construction	Northwinds Industries Ltd - Kurt Wainman	(867) 777-2426	(867) 777-3203
Refrigerated Conductor Pipe	Northern Impact Energy Services Ltd. C. P. E. Ltd. - Ed Fercho - Calgary	(403) 777-2779 (403) 263-0752	(403) 233-0859
Casing Bowl Installation & Wellhead	MDIOS - Steamflo Industries - Bill Karran - Calgary - Ron St. John - Edmonton	(403) 269-5531 (780) 468-6789	(403) 266-3307 (780) 469-7724
Drilling Fluids	MDIOS - Newpark - Jim Masikewich	(403) 266-7383 (403) 819-0204	(403) 263-1760
- Field Rep	- Len Fedirko	(403) 651-8442 cell	
Cementing	I.O.S.L. - Schlumberger Dowell - David Bexte (cell)	(867) 777-8888 (403) 509-4132 / 4100 (403) 650-1439	(403) 509-4120
Wellsite Geologists	Pro Geo Consultants Ltd. - Bob Earle	(403) 262-9229	
Mud Logging (Mud Gas Logging)	DataLog - Chad Blain	(403) 243-2220 (403) 781-7001	(403) 243-2872
Directional Drilling / LWD	I.O.S.L. Schlumberger LWD - Daryl Gogol (cell)	(867) 777-8888 (403) 509-4100 / 850-6928	(403) 509-4320
- Field Rep	- Bin Xu	(403) 509-4300	

SERVICE	COMPANY / CONTACT	TELEPHONE	FACSIMILE
Openhole Logging	I.O.S.L. Schlumberger Wireline - Trent Hunter (cell)	403 509-4100 (403) 804-2241	(403) 509-4025
Casing	Summit / Hallmark Tubulars - Keith Dow - Calgary	(403) 232-6066	(403) 266-3911
Float Equipment	Polar - Import	(403) 261-3032	
Power Tong Service	MDIOS - FI Canada - Doug Adrian (cell)	(403) 261-1995 (403) 804-3420	(403) 261-1753
Drill Bits	I.O.S.L. - Schlumberger (Reed) - Raymond Oberg Baker Hughes Inteq - Rod Sheidrake Security DBS - Jason Hjeltsvid	(867) 777-8888 (403) 509-4100 (403) 620-3109 (403) 537-3400 (403) 862-8706 (403) 261-7058	(867) 777-8896 (403) 509-4621 (403) 537-3905 (403) 261-9817
Centrifuges	Kayden Industries - Walter Latour	(403) 571-6688	(403) 931-2199
Solids Handling	National		
Jars / Shock Subs			
Mud Chiller	Northern Impacts Energy Services - Lorne Hammer	(403) 263-0752	
Refrigerated Conductor - Glycol Chiller	NorthWinds Energy Services. Ltd. - Walter Bibeck	(403) 777-2779	
Fishing Tools - Open and Cased Hole	Baker Oil Tools - Brad Hayden	(403) 537-3400 (403) 537-3473	
Safety and Well Control Specialists	MDIOS - Key Safety - Jarvis Jackson Safety Boss - Mike Miller	1-866-347-3911 (403) 261-5075	
Production Testing - Surface Equipment	O.P.S.C.O. - Buz Bradley	(403) 650-1477 (403) 272-2206	

SERVICE	COMPANY / CONTACT	TELEPHONE	FACSIMILE
Drill Stem Testing - Downhole - Perforating	I.O.S.L. Schlumberger Testing - Craig Marshall	(403) 509-4100	(403) 509-4025