Waste Fuel Waste Fuel Maste Fuel Maste Fuel Maste Fuel Lake O 50 100 150 200 Meters	Emergency Gathering Area Emergency Gathering Area E Water Intake Kitchen / Dry Long -97 34' 45"	Generator Generator Dissel Fuel Dissel Fuel Dissel Fuel Core Racks T - Satellite Telephone Pit Prity Dispersed Disselves	Nunavut S - Spill Response Kit Empties, Waste	oomut Can	Responsible for Initiation of Spill Response Procedures in absence of Supervisor George Fink Phone (w) 403 750 2560 Phone (w) 403 750 2560 Phone (w) 403 750 2550 Phone (cel) 403 816 1353 24 hr	
FIRST AID facility in sleeping tent closest to lake SATELLITE PHONE IN DRILL FOREMANS TENT Freshwater Intake - 3/4" poly B line with foot valve and screen Greywater: dug pit adjacent to Kitchen/Dry, 1.5 inch lines from kitchen sink, shower, dry sink, clothes washer. 2 - 45 gallon heating fuel storage tanks outside kitchen Water Pump with hoses 3 100 lb propane on east side of kitchen for kitchen stove, hot water heavy gauge steel incinerator waste fuel 45 gallon storage used in incinerator	Generator 2 cylinder diesel Deutz generator, heavy above ground electrical cables to kitchen and office Kitchen/Sleeping Tent Area 5 sleeping tents (max.) with 45 gal. heating fuel storage outside tents	Office Area 3 tents with heaters with 45 gallon heating fuel storage outside tents. Armoured electrical cables on surface from genterator. SATELLITE PHONE IN OFFICE TENT Pit Privies - moved periodically	lake beach is sand. The fuel cache is placed on a local topographic high (1-2 m above surrounding area) composed of gravels and glacial till. Fuel Cache (Main Camp) 2003 JetB: 75 barrels 2003 Diesel: 40 barrels 2003 Stove Oil: 20 barrels 2003 Propane: 25 100 lb tanks PILL RESPONSE KIT	ap)	Herve Thiboutot	Phone (w) 403 265 2846 Phone (h) 403 283 5794 24 hr Satellite to be announced Fax 403 232 1421 email sbarham@comaplex.com
SPILL RESPONSE KIT WATER PUMP: Stored ABSORBENT MATTING SHOVELS AND TOOLS Inventory of Spill Resp 1 30 gal poly dot approve 1 5" x 10" oil select white a 1 5" x 19" x 144" Oil se 10 17"x 19" x 3/8" oil select 2 Disposal bags with ties 1 Set of Spill Procedures	It is the responsibility of how to respond to spills Ask the supervisor if you	- Jet Fuel (JetB) - diesel fuel - heating fuel - propane - motor oil - hydraulic oil - transmission fluid	5 INITIATE SPILL CONT. IF APPLICLABLE 6 FILL OUT GNWT SPILL REPORTA Report all spills immedia the SPILL RESPONSE	SMELL, TOUCH, TAST 24-Hour (867)	A: Liquid Petri B: Propane Sp C: Other Conti	L LIO

E PROCEDURES

SPILLS EXCEEDING 1 LITER TO BE REPORTE

- ONE OR THE ENVIRONMENT IS ENDANGERED ISOR, NOTE WHERE, TYPE AND QUANTITY OF SPILL SARY CONTACT IF SUPERVISOR NOT AVAILABLE
- E OF CONTAMINANT AND CONSULT:

Other Contaminant Spill Response Guide	C
Propane Spill Response Guide	8.
Liquid Petroleum Spill Response Guide	A:

STE OR GET CLOSE TO THE PRODUCT, CALL THE R A SPILL OF UNKOWN SUBSTANCE, DO NOT

II Report Line

- TAINMENT AND CLEAN-UP PROECEDURES
- LL REPORT

ABLE INCIDENTS

E PLAN include but are not limited to: diately to the SUPERVISOR. Spills which initiate

1 liter
1 liter
1 liter
10 lbs
1 liter
1 liter
1 liter sewage
 battery acids - other (notify SUPERVISOR) calcium chlorite salt 5 kglime 5 kg antifreeze grey water consult supervisor consult supervisor 1 liter 20 litres

UIPMENT AND TRAINING

of the SUPERVISOR to make sure you know ills and where response equipment is you are unfamiliar with this plan.

red in dry with hoses
FING: 1 Roll stored in dry
OLS: Stored in Dry T: At main camp and Yandle Fuel Caches

- sponse Kit:
 ved container with quicklok ring
- ilte absorbent boom il select white split roll elect absorbent pads
- es and Instructions (MEP Environmental, Winnipeg)

030409NWB3NOO Spill Response Plan-11DE

A: Common Liquid Petroleum Product Emergency Response Guide

Larg Mc Coc With ALV For	4. 5. 6.E 7.1 7.1 Ret 9. [Spill Response Procedures 2. 0 3. 4	ATTENTION Fire or Explosion Hazard Van Mo bas Var Co
Small Fires: Dry chemical, CO2, water spray or regular foam Large Fires: Water spray, fog or regular foam. Use water spray or fog; do not use straight streams. Move containers from fire area if you can do it without risk. Cool containers with flooding quantities of water until well after fire is out. Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank. ALWAYS stay away from tanks engulfed in fire. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.	 ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area) if safe to do so. Do not touch or walk through spilled material. Envelop source and spill with boom or berm sections from SPILL RESPONSE KIT Throw adborbent pads from SPILL RESPONSE KIT into spill, wring into SPILL RESPONSE container for reuse. Retrieval should be done with gaffs or pitchfork. Containerize contaminated materials (soils, absorbent materials) and place in sealed SPILL RESPONSE container Dispose of waste in manner approved by the SUPERVISOR For spills exceeding 1 litre, fill out an NWT SPILL REPORT FIRE CAUTION: All these products have a very low flash point: Use of water spray when	Vapors may cause dizziness or suffocation Runoff from fire control or dilution water may cause pollution 1. Alert peopple in vicinity of spill to evaucuate area, alert SUPERVISOR if in close proximity 2. Control sources of ignition and ventilate area if confined (indoors), stay upwind 3. Apply personal protective equipment as necessary	HIGHLY FLAMMABLE: Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in confined spaces Containers may explode when heated. Inhalation or contact with material may irritate or burn skin and eyes.
Materials that can be safely combusted on site will be disposed of on-site Other materials retained in sealed storage and prepared for winter backhaul with waste fuels. SOURCE:	4. If any person is contaminated, flush with water for 15 minutes 5. Remove clothing that may be contaminated (must be disposed of or thoroughly cleaned before reuse) 6. Thoroughly contaminated personal gear should be containerized within SPILL RESPONSE sealed container. 7. Move affected people to fresh air and notify DESIGNATED SENIOR FIRST AID INDIVIDUAL DISPOSAL DISPOSAL DISPOSAL	SPILL KIT LOCATED AT FUEL CACHE HONDA WATER PUMP LOCATED IN DRY WITH HOSES FIRE EXTINQUISHERS LOCATED IN EVERY TENT	IF YOU ENCOUNTER A SPILL OF UNKOWN SUBSTANCE, DO NOT SMELL, TOUCH, TASTE OR GET CLOSE TO THE PRODUCT, CALL THE 24-Hour Spill Report Line (867) 920 8130

B: Propane Spill or Fire Emergency Response Guide

			Spill Response Procedures	ATTENTION Fire or Explosion Hazard
STOPPED. Small Fires: Dry chemical or CO2. Large Fires: Water spray or fog. Move containers from fire area if you can do it without risk. Fire involving Tanks Fight fire from maximum distance or use unmanned hose holders or monitor Cool containers with flooding quantities of water until well after fire is out. Do not direct water at source of leak or safety devices; icing may occur. Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank. ALWAYS stay away from tanks engulfed in fire. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.	8. Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material. 9. Do not direct water at spill or source of leak. 10. Prevent spreading of vapors through sewers, ventilation systems and confined areas. 11. Isolate area until gas has dispersed. 12. Envelop source and spill with boom or berm sections from SPILL RESPONSE KIT 13. Throw adborbent pads from SPILL RESPONSE KIT into spill, wring into SPILL RESPONSE container for reuse. Retrieval should be done with gaffs or pitchfork. 14. Containerize contaminated materials (soils, absorbent materials) and place in sealed SPILL RESPONSE container for reuse. 15. Dispose of waste in manner approved by the SUPERVISOR 16. Fill out an NWT SPILL REPORT FIRE	2. Control sources of ignition and ventilate area if confined (indoors), stay upwind 3. Apply personal protective equipment as necessary Keep out of low areas. SPILL - Site Control 4. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). 5. Do not touch or walk through spilled material. 6. Stop leak if you can do it without risk. 7. If possible, turn leaking containers so that gas escapes rather than liquid.	Vapors may cause dizziness or asphyxiation without warning. Contact with gas or liquefied gas may cause burns, severe injury and/or frostbite. May be irritating if inhaled at high concentrations Fire may produce irritating and/or toxic gases. 1. Alert people in vicinity of spill to evaucuate area, alert SUPERVISOR if in close proximity	Propane EXTREMELY FLAMMABLE easily ignited by heat, sparks or flames Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Vapors flom liquefied gas are initially heavier than air and spread along ground. Vapor explosion hazard indoors, outdoors or in confined spaces Containers may explode when heated. Ruptured cylinders may rocket.
ALL contaminated clean-up materials and impacted clothing to be stored in sealed container provided with spill response kit.	9. In case of contact with liquefied gas, thaw frosted parts with lukewarm water. DISPOSAL DISPOSAL	FIRE EXTINQUIS HERS LOCATED IN EVERY TENT Personal Care 7. Move affected people to fresh air 5. Remove and isolate clothing that may be contaminated 6. Thoroughly contaminated personal gear should be containerized within SPILL RESPONSE sealed container. 7. Move affected people to fresh air and notify DESIGNATED SENIOR FIRST AID INDIVIDUAL	E KIT LOCATED AT FU	IF YOU ENCOUNTER A SPILL OF UNKOWN SUBSTANCE, DO NOT SMELL, TOUCH, TASTE CR GET CLOSE TO THE PRODUCT, CALL THE 24 Hour Spill Report Line (867) 920 8130

C: MSDS SHEET SUMMARY and Other Hazardous Material Guide

Poly-Drill O.B.X.		n Fluid			Antifreeze (Ethylene Glycol)		Propane (SEE GUIDE B) FIR	Gasoline (see GUIDE A) FIR	Diesel Fuel (see GUIDE A) FIR	Jet Fuel A (see GUIDE A) FIR	UNKNOWN SUBSTANCE	SUBSTANCE
	FIRE HAZARD (DRY CHEMICAL)	FIRE HAZARD (DRY CHEMICAL)	FIRE HAZARD (DRY CHEMICAL)	E T		FIRE and EXPLOSION HAZARD (DRY CHEMICAL)	FIRE HAZARD (DRY CHEMICAL)	FIRE HAZARD (DRY CHEMICAL)		FIRE HAZARD		
Prolonged skin contact may cause irritation. Possible eye irritation. Injestion - may cause nausea, vomiting, cramps, diarrhea.	May cause skin and eye irritation. Do not injest.	Prolonged skin contact may produce skin irritation and inflammation.	Avoid breathing mists - may cause respiratory irritation. May cause mild skin irritation. Mild eye irritant.	Ingestion - may cause nausea and diarrhea. On skin may cause minor skin irritation. Mists may cause respiratory irritation	Respiratory irritation with prolonged exposure. Kidney, liver and bladder problems reported in animals.	Mist inhalation hazard if charged or spilled. Acid burns to skin and eye irritation. Hydrogen gas explosion hazard during battery charging.	Liquid may cause frostbite, blisters, blurred vision if in eyes. Narcotic asphyxiant. Dizzines, disorientation, excitation,	inhalation - may cause central nervous effects, aspiration of oil into lungs. Ingestion may cause pulmonary edema pneumonitis which can be fatal. Eye and skin irritation. Prolonged exposure has caused cancers in	may cause pneumonitis which can be fatal. Eye and skin irritation. Prolonged exposure Skin and eye irritant. Inhalation - lung irritant. If aspirated to lungs may cause pneumonitis which can be fatal. Prolonged exposure has caused cancers in laboratory	Inhalation - may cause central nervous effects, aspiration of oil into lungs. Ingestion		HEALTH HAZARDS
Clean up spill with gloves. Avoid inhalation. Spill areas can be hazardously slippery.	0 3	Absorb with absorbant matting. Collect matting and impacted soils for disposal		Clean up as soon as possible. Absorb large spills with absorbant matting or SPILL RESPONSE KIT	SMALL - absorb on sand or other non- combustible material. Place in disposal container.	 ventilate area, remove combustible materials. Control with dyking with soda or lime. Cover or collect NEUTRALIZED waste. Extinguish fire with dry chemical fire 	Stop leak if safe to do so, eliminate all sources of ignition, ventilate area, evacuate all personnel, propane will settle in low areas.	Remove personnel, eliminate ignition sources ventilate area if applicable. Stop leak if it can be done safely. Contain spill and absorb with SPILL RESPONSE KIT. Collect impacted materials in sealed spill response container.	be done safely. Contain spill and absorb with SPILL RESPONSE KIT. Collect impacted Remove personnel, eliminate ignition sources ventilate area if applicable. Stop leak if it can be done safely. Contain spill and absorb with SPILL RESPONSE KIT. Collect impacted	Remove personnel, eliminate ignition sources ventilate area if applicable. Stop leak if it can	SPILLS HOTLINE (867) 920 8130	SPILL PROCEDURE
Dispose of spilled material in suitable container.	Dispose of as hazardous waste. Small amounts may be incinerated.	: 0 N	May incinerate small amounts of impacted materials. Larger volumes stored as waste oil for winter backhaul.	Place absorbant materials in sealed appropriate container. Dispose of as hazardous waste. Small amounts may be	Dispose of in accordance with MOE recommendations. Consult MSDS sheets.	- Place NEUTRALIZED waste in suitable container. Dispose of as hazardous waste.	Move leaky cylinder to safe area and allow to discharge at moderate rate.	Dispose of impacted materials in sealed SPILL RESPONSE KIT container. Dispose of as hazardous waste. Small amounts of impacted materials may be conbusted with care.	of as hazardous waste. Small amounts of impacted materials may be conbusted with Dispose of impacted materials in sealed SPILL RESPONSE KIT container. Dispose of as hazardous waste. Small amounts of impacted materials may be conbusted with	Dispose of impacted materials in sealed SPILL RESPONSE KIT container. Dispose		DISPOSAL PROCEDURE
Wash exposed skin with soap and water. Flush eye with water for 15 minutes. Inhalation - remove to fresh air. Do not induce vomiting. Get medical	Wash exposed skin with soap and water. Flush eye with water for 15 minutes. Inhalation - remove to fresh air. Do not induce vomiting. Get medical	Inhalation - remove to fresh air. Eyes flush with water for 15 minutes. Skin - wipe off excess and wash with soap and water. Consult MSDS sheet	erate small amounts of impacted Wash skin with soap and water. Flush eye with Larger volumes stored as waste water for 15 minutes. Inhalation - remove to fresh oil for winter backhaul. air. Consult MSDS sheet and get medical advice if	Inhalation - move to fresh air. Ingestion - DO NOT INDUCE VOMITING. Eyes - flush with water for 15 minutes. Used motor oil may be a carcinogen.	 inhalation - remove to fresh air, - wash with soap and water, - remove impacted clothing, - flush eye for 15 minutes, -ingestion -induce vomiting, drink 	-Wash thoroughly with soap. Remove impacted clothing. Rinse eyes for 15 minutes. Consult MSDS sheet and get medical advice if serious.	Eyes - wash with large amounts of water for 15 minutes. Frostbite - warm area with lukewarm water or wrap in blankets. Inhalation - move to fresh air.	Eyes - flush with water for at least 15 minutes. Wash skin with soap and water. Inhalation - remove to fresh air. Ingestion - DO NOT INDUCE VOMITING. Consult MSDS sheet and get medical advice if serious.		Eyes - flush with water for at least 15 minutes. Wash skin with soap and water. Inhalation - remove		FIRST AID

Noomut Project Spill Response Plan and Emergency Contacts:

(SPILL PLAN AUTORITY) Other Contacts (WITH AUTHORITY TO INITIATE SPILL PLAN) Other Contacts: Expeditor Mine Inspector (Rankin Inlet)	Senior Geologist Comaplex Minerals Corp. 901 - 1015 4th St SW Calgary, Alberta T2N 182 Comaplex Minerals Corp Mark Balog Phone (w) Phone (w) Phone (w) Phone (cel') George Fink Phone (cel') Eskimo Point Lumber Supply (Arviat) Ryan St. John (Arviat) Ryan St. John (Arviat) Don St. John (Arviat) Don St. John (Arviat) Don St. John (Arviat) Don St. John (Arviat)	Phone (h) Satellite Fax email 403 750 2560 403 288 9355 403 750 2550 403 816 1353 24 hr	403 283 5794 24 hr TBA 403 232 1421 (Cgy office) sbarham@comaplex.com Placer Dome (CLA) Inc Herve Thiboutot Brian Fowler Brian Fowler 867-857-2752 (office) 867-857-2752 (office) 867-857-2750 (office)	Phone (w) Phone (cel) Phone (cel) Phone (h)	416 236 6094 416 599 3379 24 hr 250 319 4215 24 hr 250 828 1422
Expeditor Mine Inspector (Rankin Inlet)	Eskimo Point Lumber Supply (Arviat) Ryan St. John (Arviat) Ryan St. John (Arviat) Don St. John (Arviat) Martin Van Rooy		867-857-2752 (office) 867-857-2752 (office) 867-857-2364 (home) 867-857-2767 (home) 867-645-5609		
Skyward Aviation	Bert Livingston	204 679 1370	24 Hour cel phone		
SHIPPING AND MAILING				CAMP COMMUNICATIONS	
Mail: C/O Eskimo Point Lumber Supply, Arviat, NU, X0C 0E0	noomut@comaplex.com NU, X0C 0E0			DRILL FOREMAN MSAT	TBA
Ship to (Ground to Churchill): Comaplex Minerals, Noomut Camp	Ship VIA: Eskimo Point Lumber Supply	ber Supply		GEOPHYSICAL CREW SAT HELICOPTER SAT	TBA
C/O Eskimo Point Lumber Supply Arviat, NU XOC 0E0, 867-857-2752	895 Jarvis Ave, Winnipeg, Manitoba R2X 0A1, 204-586-8221	Innipeg, Manitoba 5-8221		FM Radio Frequencies Geological, Geophysical Staff	154.49

EMERGENCY CONTACTS						
EMERGENCY EVACUATION	24 HOUR LINES					
SKYCARE AIR AMBULANCE	204 778 6600		Can dispatch Caravan	Can dispatch Caravan to Henik Lake and will arrange transport south	south	
MUSTANG HELICOPTERS	403 874 2050		Contact: Chuck Grandy	V		
RCMP ARVIAT	867 857 1111		Phone will forward to lo	Phone will forward to Iqualuit if no one in Arviat Office		
ARVIAT HEALTH CLINIC	867 857 2816		Nurse on call 24 hours per day	perday		
AIR EMERCENCIES						
THE CHICAGO			24 FOOR LINES			
MARINE AND AIR SEARCH AND RESCUE			613 965 3870			
Mustang Helicopters			403 874 2050	Contact: Chuch Grandy		
Skyward Aviation	Bert Livingston		204 679 1370	24 Hour cel phone		
mustang nelicopters	Red Deer Hanger		403 886 5995	when available		
LOCATION INFORMATION					Camp Communications	
		0.000			CAMP MSAT	TBA
Camp Location	Lat	61 deg	34 min	38 sec	DRILL FOREMAN MSAT	TBA
	Long	97 deg	8 min	31 sec	GEOPHYSICAL CREW SAT	TBA
					HELICOPTER SAT	TBA
Henik Lake Airstrip	Lat	61 deg	39 min	00 sec	FM Radio Frequencies	The second secon
	Long	97 deg	21 min	27 sec	Geological, Geophysical Staff	154.49 (no tone)
Yandle Field Area	Lat	61 deg	45 min	52 sec	Drill Crews	165,45 (no tone)
	Long	96 deg	36 min	8 sec		
SPIL S HOTI INE		007 000 0400				
SPICES HOLLING		867 820 8130				