

Spill Response: Annual Exercise
APPENDIX TO SPILL CONTINGENCY PLAN

Chidliak Camp, Nunavut

19 July 2010

PEREGRINE DIAMONDS LTD.

Emergency Response Team Members

	<u>Discovery Camp</u>	<u>Sunrise Camp</u>
Leader	Ron Corey	Aaron Wardwell
Alternate Leader	Gerald Olsen	Robert Roy
<u>Project Manager:</u>	<u>Operations:</u>	<u>Geology:</u>
	Ron Corey	Jenifer Burgess
<u>Medical Aid:</u>		
Camp Medic	Tanya Vesley	Terrapin Harvic
Alternate		Susan Wilson
<u>Transportation:</u>		
Lead Pilot	David Laporte	Herve Bertho
Alternate	Amede Beland	Pascal Vivier
<u>Communications:</u>		
	Sandy MacIntyre	Sandy MacIntyre
Alternate	Todd Mayer	Todd Mayer
<u>Camp Attendants:</u>	(Two Personnel)	(Two Personnel)
<u>Iqaluit Coordinator:</u>		
	Jenifer Burry	Jenifer Burry

PEREGRINE DIAMONDS LTD.

Alternate

Steve Guzwell

Steve Guzwell

Time
Line:

Exercise Time Line:

- 2:04 Camp Attendant sent to the Incinerator at 02:04
2:06 Camp attempted to stop spill to no avail. Radio call was made to Ron Corey Project Manager.
2:06 Code 1 was initiated by Ron to announce spill and to have the large spill kit delivered to the Incinerator.
2:08 Emergency Response Team members Gerald Olsen, Sandy MacIntyre, Jutane Arnaquq, Tanya Vesley met at Muster Station at the office.
2:09 An Action Plan to control, contain and clean up was formulated. Gerald and Jutane sent to Fuel Berm to pick up the large spill kit and bring it to the Incinerator.



2:11 Response Team members Gerald and Jutane donned personnel protective equipment.



Hazardous material boom placed around "spill".



Absorbent pads placed on "spill".

PEREGRINE DISCOVERY CAMP SPILL EXERCISE



2:14 Cleanup started by shovelling contaminated soil into 22L (5gal) containment pail.



Containment pail placed into large spill plastic bags.

2:17 Spill cleanup completed.

2:20 Project Manager determined that "spill" was < 50L and thus not reportable to 24-Hour Spill Line.

2:25 Project Manager made a simulated telephone call to Brooke Clements, IMT Leader, to notify of Action Plan and resolve.

2:30 Emergency Response Team members present for exercise held critique to discuss the exercise. Review of spill kit was conducted to ensure all understood contents and applications. Key performance timelines for reporting of the "spill" to the Operations Manager, calling of a "Code 1", containment of "spill", initiation of cleanup and reporting of "spill" to the IMT Leader were met.



PEREGRINE
DIAMONDS LTD.

201-1250 HOMER STREET, VANCOUVER, BRITISH COLUMBIA, CANADA V6B 1C6
TELEPHONE: (604) 408-8880 FAX: (604) 408-8881
www.peregrinediamonds.com

EMERGENCY RESPONSE PLAN – CHIDLIAK PROJECT, QILAQ PROJECT AND PROJECT ON IOLS, AND CUMBERLAND PROJECT

A spill is classified as the discharge of petroleum products or other dangerous substances into the environment. Potential hazards created by the spill for humans, vegetation, water resources, fish and wildlife vary in severity, depending on several factors, including nature of the material, quantity spilled, location and season. Refer to the detailed *Spill Contingency Plan – Chidliak Project and Adjoining Qilaq Property, and Cumberland Prospecting Permits* for specific response information. The general emergency response to be followed in the event of a spill in the project areas, South Baffin Island, NU, is:

- Protect people* - prevent personnel from approaching the site and keep them at a distance sufficiently removed that they will not be injured by, or cause, a fire or explosion
- Identify the product and its source* - check container design, warning labels, markings, Material Safety Data Sheets, etc., to enable prompt and appropriate response.
- Stop the flow at the source* - reduce or terminate the flow of product without endangering anyone
- Assess the seriousness of the spill* - assess potential dangers of the spill to human health and safety, the aquatic environment, wildlife, ground water, vegetation and other land resources
- Report the spill* – complete a NU Spill Report Form and contact the NU 24-hour Spill Report Line. Provide information on the form and to the Environment Canada officer by phone/FAX/e-mail, including location of spill, (company) name of polluter, type and amount of material spilled, date and time of the spill, any perceived threat to human health or the environment, and remedial actions taken and planned.
- Clean up the spill* - follow procedures appropriate for the location, environment, material and time of year.
- Evaluate and learn* – after the emergency has passed, evaluate the incident and the clean up with the goal of continuous improvement in prevention and response; train or re-train personnel and ensure a practice incident-and-response drill is held at least once per field season.

24-Hour Spill Report Line: (867) 920-8130 or fax (867) 873-6924

Environment Canada Enforcement: 24-Hour Emergency Line: (867) 920-8130
Indian and Northern Affairs (INAC) Manager, Field Operations
(Iqaluit): (867) 975-4295 (ph), -6445 (FAX)
(manager ensures proper interface with land and water inspectors)