



Nova Scotia	<input type="checkbox"/>	West Coast	<input type="checkbox"/>	Exploratory	<input checked="" type="checkbox"/>
Newfoundland	<input type="checkbox"/>	Northern	<input checked="" type="checkbox"/>	Development	<input type="checkbox"/>
Gulf of St. Lawrence	<input type="checkbox"/>	Hudson Bay	<input type="checkbox"/>	Delineation	<input type="checkbox"/>
				Service	<input type="checkbox"/>

AUTHORITY TO DRILL A WELL

APPLICATION

ADEQUATE
REVIEWED BY *Rem*
DATE 84 11 13

This application is submitted with Section 82 of the Canada Oil and Gas Drilling Regulations. When approved under Section 83 of the Regulations, it is the requisite authority for the commencement of drilling operations.

Well Name in Full: Forward et al West Parkin Y.T. D-54
 Operator: Forward Resources Ltd. Drilling Program No.: N/A
 Contractor: Gray Mountain Drilling Permit or Lease No.: N/A
 Drilling Rig or Unit: Custom Drilling Rig #94 Estimated Well Cost: Five (5) million dollars (approx)
 Location-Unit: D Section: 54 Grid Area: 66-20-137-15
 Coordinates: Lat.: 66° 13' 09.73" N Long.: 137° 26' 10.40" W
 Area: Eagle Plains, Yukon Field/Pool: N/A (ASL)
 Elevation-~~KB~~ 505.7 m (ASL) ~~XXXX~~ 502.5 m (ASL) ~~XXXX~~
 Approx. Spud Date: December 10, 1984 Estimated Days on Location: 50 days
 Anticipated Total Depth: 1825 m (maximum) Target Horizon(s) Multiple
 UWI: 300D546620137150

EVALUATION PROGRAM

Ten-metre sample intervals N/A
 Five-metre sample intervals As specified, from under the conductor casing to T.D.
 Canned sample intervals At 10 m intervals - for geochemical analyses
 Conventional cores at Not anticipated
 Logs and Tests As specified in drilling program

CASING AND CEMENTING PROGRAM

O.D.	Weight:	Grade:	Setting Depth (m KB)	Cementing Program (Volumes):
339 mm	81.1 kg/m	K-55	Below Seafloor approx 55 m	Permafrost + 100% excess
244 mm	64.7 kg/m	N-80	457 m	Lead: Permafrost + 30% excess
139.7 mm	23.1 kg/m	K-55	surface to TD	Tail: Class "G" + 3% CaCl ₂ + 30% excess Class "G" + 0.75% CFR-2-30% excess

B.O.P. Equipment: one (1) NL Shaffer - 3000# W.P. spherical bag
one (1) NL Shaffer LWS - 3000# W.P. single gate pipe ram
one (1) NL Shaffer LWS - 3000# W.P. single gate blind ram.

Other Information: Refer to accompanying drilling program.

Signed: *[Signature]* Title: President
 Date: November 11, 1984 Company: Forward Resources Ltd.

APPROVAL

An approved copy of this notice is to be posted at each wellsite.

Signed: *[Signature]*
Engineering Branch
 Date: 84.12.14
 File: 9111-F9-3-1