

NORD RESOURCES CORP  
Form 3  
October 15, 2007

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Wexford Catalyst Trading LTD

(Last) (First) (Middle)

411 WEST PUTNAM AVENUE, SUITE 125

(Street)

GREENWICH, CT 06830

(City) (State) (Zip)

2. Date of Event Requiring Statement  
(Month/Day/Year)  
10/05/2007

3. Issuer Name and Ticker or Trading Symbol  
NORD RESOURCES CORP [NRDS]

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_X\_\_\_ 10% Owner  
\_\_\_ Officer \_\_\_ Other  
(give title below) (specify below)

5. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
\_X\_ Form filed by One Reporting Person  
\_\_\_ Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	

				Shares		or Indirect (1) (Instr. 5)	
Special Warrants	12/03/2007	Ⓐ (1)	Common Stock	1,478,250	\$ (1)	D	Ⓐ

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Wexford Catalyst Trading LTD 411 WEST PUTNAM AVENUE SUITE 125 GREENWICH, CT 06830	Ⓐ	Ⓐ X	Ⓐ	Ⓐ

## Signatures

Arthur H. Amron, Vice President and Assistant Secretary of Wexford Catalyst Trading Limited	10/15/2007
__Signature of Reporting Person	Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).  
Wexford Catalyst Trading Limited (?WCT?) acquired an aggregate of 985,500 Special Warrant Shares from the issuer in a private placement offering that closed on June 5, 2007 (the ?Offering?). Each Special Warrant Share entitles the holder thereof to receive, without the payment of additional consideration, upon the exercise thereof, one share of common stock and one-half of one Warrant, each (1) Warrant being exercisable to acquire one share of common stock at an exercise price of \$1.10 per share for a period of 60 months from the closing of the Offering. Each holder of a Special Warrant Share that has not expired by its terms may elect to convert its Special Warrant Shares into the underlying shares of common stock and Warrants at any time after 5:00 p.m. (Vancouver time) on December 3, 2007.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.