Sodderland Jan Willem Form 3 June 01, 2011

FORM 3

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

OMB APPROVAL

OMB Number:

3235-0104

Expires:

response...

January 31, 2005

0.5

Estimated average burden hours per

SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

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 *

A Sodderland Jan Willem

(Last)

(First) (Middle)

(Month/Day/Year)

05/19/2011

Statement

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

CORE LABORATORIES N V [CLB]

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

DUINDISTEL 89

(Street)

(Check all applicable)

6. Individual or Joint/Group

Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

(give title below) (specify below) Form filed by More than One

Reporting Person

NOORDWIJK, P7Â 2202 DE

(City) (State)

1. Title of Security

(Instr. 4)

(Zip)

Table I - Non-Derivative Securities Beneficially Owned

X Director

Officer

2. Amount of Securities Beneficially Owned

(Instr. 4)

Ownership Form:

4. Nature of Indirect Beneficial Ownership

10% Owner

Other

(Instr. 5)

Direct (D) or Indirect (I)

(Instr. 5)

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

5. Ownership Form of Derivative Security:

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Date Exercisable

Expiration Date

Title

Amount or Number of Shares

Security Direct (D) or Indirect (I)

(Instr. 5)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Sodderland Jan Willem

DUINDISTEL 89 $\hat{A} \times \hat{A} = \hat{A} \times \hat{A}$

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Signatures

/s/ Mark Elvig, Attorney-in-Fact 06/01/2011

**Signature of Reporting Person Date

Explanation of Responses:

No securities are beneficially owned

* 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).

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Remarks:

See attached for Exhibit 24 - Power of Attorney

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.

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