van Kempen Margaret Ann Form 4

May 31, 2012

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

10% Owner

Estimated average burden hours per

response... 0.5

if no longer subject to Section 16. Form 4 or

Check this box

Form 5 obligations may continue. See Instruction

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

(Print or Type Responses)

1(b).

1. Name and Address of Reporting Person * van Kempen Margaret Ann

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

CORE LABORATORIES N V

[CLB]

(Check all applicable)

(First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)

Officer (give title Other (specify below)

ATJEHWEG 16

(Last)

05/31/2012

Filed(Month/Day/Year)

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check Applicable Line)

_X__ Director

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

NOORDWIJK, P7 2202 AP

(City) (State) (Zip)

(Street)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (I) (Instr. 4) (Instr. 4)

(A) or Code V Amount (D) Price

Reported Transaction(s) (Instr. 3 and 4)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security or Exercise

Conversion

3. Transaction Date 3A. Deemed (Month/Day/Year) Execution Date, if

any

5. Number 4. Transaction of Derivative Expiration Date Code Securities

6. Date Exercisable and (Month/Day/Year)

7. Title and Amount of 8. Pr **Underlying Securities** (Instr. 3 and 4)

Deri

Secu

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(Instr. 3)	Price of Derivative Security	(Month/Day/	(Month/Day/Year)	(Instr. 8	(A Di (D (Ir	equired (A) or (isposed (B) (isposed (C)	d of		Expiration Date	Title	(Ins	(Inst
				Code '	V	(A) (D)	(D)	D) Date Exercisable			Amount or Number of Shares	
Restricted Shares	\$ 0	05/31/2012		A	1.	,141		<u>(1)</u>	<u>(1)</u>	Common Shares	1,141	\$

Reporting Owners

Reporting Owner Name / Address	Relationships						
reporting owner runner runners	Director	10% Owner	Officer	Other			
van Kempen Margaret Ann ATJEHWEG 16 NOORDWIJK, P7 2202 AP	X						

Signatures

/s/ Mark Elvig, Attorney-in-Fact 05/31/2012

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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).
- (1) The Restricted Shares vest at the end of a three-year vesting period ending March 31, 2015.

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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