

DEZWIREK PHILLIP  
Form 4  
May 21, 2007

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2005  
Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN 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 \*  
DEZWIREK PHILLIP

2. Issuer Name and Ticker or Trading Symbol  
CECO ENVIRONMENTAL CORP  
[CECE]

5. Relationship of Reporting Person(s) to Issuer  
(Check all applicable)  
 Director  10% Owner  
 Officer (give title below)  Other (specify below)  
Chief Executive Officer

(Last) (First) (Middle)  
505 UNIVERSITY AVENUE, SUITE 1400  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
05/17/2007

TORONTO, A6 M5G 1X3

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

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

(City) (State) (Zip)

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount or Price		
Common Stock	05/17/2007		M		250,000 A \$ 2.75	560,697	D
Common Stock	05/17/2007		M		500,000 A \$ 3	1,060,697	D
Common Stock	05/17/2007		M		500,000 A \$ 2.0625	1,560,697	D
Common Stock	05/17/2007		S		1,250,000 D \$ 10.631	310,697	D
Common Stock						1,334,360	I By Icarus Investment

Common Stock	123,333	I	Corp. <sup>(1)</sup> Can-Med Technology, Inc. d/b/a Green Diamond Oil Corp. <sup>(2)</sup>
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474  
(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)
				Code	V (A) (D)	Date Exercisable      Expiration Date	Title      Amount Number of Shares
Warrant (Right to Buy)	\$ 9.07					12/28/2006    12/28/2016	Common Stock      250,000
Warrant (Right to Buy)	\$ 2.75	05/17/2007		M	250,000	06/14/1998    01/14/2008	Common Stock      250,000
Warrant (Right to Buy)	\$ 3	05/17/2007		M	500,000	07/22/1999    01/22/2009	Common Stock      500,000
Warrant (Right to Buy)	\$ 2.0625	05/17/2007		M	500,000	08/14/2001    08/14/2010	Common Stock      500,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
DEZWIREK PHILLIP 505 UNIVERSITY AVENUE SUITE 1400	X	X	Chief Executive Officer	

TORONTO, A6 M5G 1X3

## Signatures

Phillip  
DeZwirek

05/17/2007

\_\_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) Icarus Investment Corp.is owned 50% by filer. Filer is an indirect beneficial owner of these reported securities.
- (2) These securities are owned by Can-Med Technology, Inc. d/b/a Green Diamond Oil Corp., which is controlled by Icarus Investment Corp., which is owned 50% by filer. Filer is an indirect beneficial owner of these reported securities.
- (3) Not applicable

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.  
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