FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB 3235-0287 Number: December 31, 2014 Estimated average burden hours per 0.5

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

1. Name and Address of Reporting Person [*] Lenfest Harold Fitzgerald	2. Issuer Name and Ticker or Trading Symbol ENVIRONMENTAL TECTONICS CORP [ETCC]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
(Last) (First) (Middle) 300 BARR HARBOR DRIVE, SUITE 460	3. Date of Earliest Transaction (Month/Day/Year) 02/20/2009	X Director X 10% Owner Officer (give title below) (specify below)				
(Street) WEST CONSHOHOCKEN PA 19428 (City) (State) (Zip)	4. If Amendment, Date of 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 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)	Code		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			Securities Beneficially Owned		Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Following Reported Transaction(s) (Instr. 3 and 4)	or Indirect (I) (Instr. 4)	(Instr. 4)

	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. Transac Code (Instr. 8		5. Number of Bate Securities Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) (Noth/Day/Year)		ation	on Amount of Underlying		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Warrant ⁽¹⁾	\$ 1.39	02/20/2009		A		143,885		02/20/2009	02/20/2016	Common Stock	143,885	\$0	143,885	D	
Series D Convertible Preferred Stock ⁽²⁾	\$ 0.94	04/24/2009		A		55		04/24/2009	(6)	Common Stock	58,511	\$ 1,000	55	D	
Series D Convertible Preferred Stock ⁽³⁾	\$1.11	07/02/2009		A		100		07/02/2009	(6)	Common Stock	90,090	\$ 1,000	155	D	
Senior Subordinated Convertible Promissory Note ⁽⁴⁾	\$ 6.05	07/02/2009		J			1	02/18/2003	03/01/2010	Common Stock	1,652,892	\$ 10,000,000	0	D	
Series B Convertible Preferred Stock ⁽⁴⁾	\$ 4.95	07/02/2009		J			3,000	04/06/2006	(6)	Common Stock	606,060	\$ 1,000	0	D	
Series B Convertible Preferred Stock ⁽⁴⁾	\$ 6.68	07/02/2009		J			3,000	07/31/2006	(6)	Common Stock	449,101	\$ 1,000	0	D	
Series C Convertible Preferred Stock ⁽⁴⁾	\$ 3.03	07/02/2009		J			3,300	08/23/2007	(6)	Common Stock	1,089,109	\$ 1,000	0	D	
Series E Cumulative Convertible Preferred Stock ⁽⁴⁾	\$ 2	07/02/2009		J		23,741		07/02/2009	(6)	Common Stock	11,870,500	\$ 1,000	23,741	D	
Warrant ⁽⁵⁾	\$ 1.11	07/02/2009		A		450,450		07/02/2009	07/02/2016	Common Stock	450,450	\$0	594,335	D	

Explanation of Responses:

1. Issued to Reporting Person in connection with \$2 million loan by Reporting Person to Issuer on February 20, 2009.

2. Paid to Reporting Person as an origination fee of one percent (1%) of the committed (but not yet advanced) amount of the credit facility provided by Reporting Person to Issuer.

3. Paid to Reporting Person as an origination fee in connection with Issuer's entering into certain financing documents with PNC Bank, National Association.

4. In connection with a certain financing transaction between Reporting Person and Issuer, the Senior Subordinated Convertible Promissory Note in the original principal amount of \$10,000,000 issued by Issuer to Reporting Person on February 18, 2003, together with all accrued interest and warrants issuable pursuant to the terms of such note, and all Series B Convertible Preferred Stock of Issuer and Series C Convertible Preferred Stock of Issuer held by Reporting Person, together with all accrued dividends thereon, were exchanged for 23,741 shares of Series E Convertible Preferred Stock of Issuer.

5. Issued to Reporting Person as consideration for Reporting Person entering into a certain Guaranty on behalf of Issuer.6. N/A

/s/ H.F. Lenfest	<u>07/07/2009</u>
** Signature of Reporting Person	Date

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

* 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).

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