FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

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

OMB APPROVAL									
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1	TECHNOLOGY	eporting Person* Y ASSET	2. Issuer Name and Ticker or Trading Symbol ENVIRONMENTAL TECTONICS CORP [ETC]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) 50 MIDTOW	(First) N PARK EAST	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 08/24/2006	Director X 10% Owner Officer (give title below) (specify below)			
(Street) MOBILE (City)	AL (State)	36606 (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 So	ecurities	Ac	quired, C)isp	osed of, o	r 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)			spos	Acquired sed of (D) and 5)	5. Amount of Securities Beneficially Owned	6. Ownership Form: Direct (D)	7. Nature of Indirect Beneficial Ownership	
			Code	V	Amount	(A) or (D)	Price	Following Reported Transaction(s) (Instr. 3 and 4)	or Indirect (I) (Instr. 4)	(Instr. 4)	
Common Stock	08/24/2006		Α		1,000	Α	\$ 5.7	615,310	I	By T. Todd Martin III (4)	
Common Stock	08/24/2006		Α		600	Α	\$ 5.71	615,310	ı	By T. Todd Martin III	
Common Stock	08/24/2006		Α		1,000	Α	\$ 5.74	615,310	ı	By T. Todd Martin III	
Common Stock	08/24/2006		Α		900	Α	\$ 5.69	615,310	I	By T. Todd Martin III	
Common Stock	08/24/2006		Α		2,700	Α	\$ 5.8315	615,310	I	By T. Todd Martin III	
Common Stock	08/25/2006		Α		2,200	Α	\$ 5.89	615,310	ı	By T. Todd Martin III	
Common Stock	08/25/2006		Α		1,000	Α	\$ 5.9	615,310	ı	By T. Todd Martin III	
Common Stock	08/25/2006		Α		1,500	Α	\$ 5.95	615,310	ı	By T. Todd Martin III	
Common Stock	08/25/2006		Α		200	Α	\$ 6.05	615,310	ı	By T. Todd Martin III	
Common Stock	08/25/2006		Α		400	Α	\$ 6.08	615,310	ı	By T. Todd Martin III	
Common Stock	08/25/2006		Α		1,000	Α	\$ 5.94	615,310	I	By T. Todd Martin III	
Common Stock	08/25/2006		Α		300	Α	\$ 5.9	615,310	I	By T. Todd Martin III	
Common								17,000	ı	By Equity Management,	

SIUUK						LLC (1)
Common Stock				7,000	I	By Trusts (2)
Common Stock				26,900	I	By Allied Williams Co., Inc. (3)
Common Stock				14,300	ı	By T. Todd Martin, III and spouse
Common Stock				6,200	ı	By Perdido Investors, LLC (5)
Common Stock				1,260,220	D	

	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 Derivative		6. Date Exercisable Expiration (Month/Day uired or iosed 0) tr. 3,		7. Title and 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				

Explanation of Responses:

- 1. Mr. Martin is the manager of Equity Management, LLC
- 2. Mr. Martin is the trustee of the trusts
- 3. Mr. Martin is an officer and director of Allied Williams Co., Inc.
- 4. Mr. Martin is the manager of the reporting person
- 5. Mr. Martin is the manager of Perdido Investors, LLC

T. Todd Martin, III 08/28/2006

** 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.