

ENVIRONMENTAL TECTONICS CORP  
 Form 4  
 September 27, 2006

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

OMB APPROVAL  
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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 \*  
 ADVANCED TECHNOLOGY  
 ASSET MANAGEMENT LLC

2. Issuer Name and Ticker or Trading Symbol  
 ENVIRONMENTAL TECTONICS  
 CORP [ETC]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)

(Last) (First) (Middle)  
 50 MIDTOWN PARK EAST  
 (Street)

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 09/22/2006

\_\_\_\_ Director  
 \_\_\_\_ Officer (give title below)  
 10% Owner  
 \_\_\_\_ Other (specify below)

MOBILE, AL 36606  
 (City) (State) (Zip)

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

**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)
				(A) or (D) Code V Amount Price			
Common Stock	09/22/2006		A	600 A \$ 5.9799	636,510	I	By T. Todd Martin III <sup>(4)</sup>
Common Stock	09/22/2006		A	400 A \$ 5.98	636,510	I	By T. Todd Martin III
Common Stock	09/22/2006		A	200 A \$ 6.0399	636,510	I	By T. Todd Martin III
Common Stock	09/22/2006		A	200 A \$ 6.05	636,510	I	By T. Todd Martin III
Common Stock	09/22/2006		A	100 A \$ 6.08	636,510	I	By T. Todd Martin III

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Common Stock	09/22/2006		A	500	A	\$ 6.09	636,510	I	By T. Todd Martin III
Common Stock	09/25/2006		A	500	A	\$ 6.04	636,510	I	By T. Todd Martin III
Common Stock	09/25/2006		A	500	A	\$ 6.12	636,510	I	By T. Todd Martin III
Common Stock	09/25/2006		A	500	A	\$ 6.08	636,510	I	By T. Todd Martin III
Common Stock	09/25/2006		A	300	A	\$ 6.0899	636,510	I	By T. Todd Martin III
Common Stock	09/25/2006		A	200	A	\$ 6.09	636,510	I	By T. Todd Martin III
Common Stock	09/25/2006		A	1,000	A	\$ 6.09	636,510	I	By T. Todd Martin III
Common Stock							17,000	I	By Equity Management, LLC <sup>(1)</sup>
Common Stock							7,000	I	By Trusts <sup>(2)</sup>
Common Stock							26,900	I	By Allied Williams Co., Inc. <sup>(3)</sup>
Common Stock							14,300	I	By T. Todd Martin, III and spouse
Common Stock							6,200	I	By Perdido Investors, LLC <sup>(5)</sup>
Common Stock							1,260,220	D	

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

**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.**

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	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	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned
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Security

Acquired  
(A) or  
Disposed  
of (D)  
(Instr. 3,  
4, and 5)

Follo  
Repo  
Trans  
(Instr

Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
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## Reporting Owners

**Reporting Owner Name / Address**

**Relationships**

Director	10% Owner	Officer	Other
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ADVANCED TECHNOLOGY ASSET MANAGEMENT LLC  
50 MIDTOWN PARK EAST  
MOBILE, AL 36606

X

## Signatures

T. Todd Martin,  
III 09/27/2006

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) 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

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.