

ENVIRONMENTAL TECTONICS CORP
 Form 4
 December 18, 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)
 11/22/2006

____ 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
| | | | | (A) or (D) Code V Amount (D) Price | | | |
| Common Stock | 11/22/2006 | | A | 2,000 A \$ 4.899 | 28,500 | I | By T. Todd Martin, III and spouse |
| Common Stock | 12/04/2006 | | A | 1,000 A \$ 4.79 | 28,500 | I | By T. Todd Martin, III and spouse |
| Common Stock | | | | | 17,000 | I | By Equity Management, LLC ⁽¹⁾ |
| Common Stock | | | | | 26,900 | I | By Allied Williams Co., |

| | | | | | | | |
|--------------|--|--|--|--|-----------|---|---|
| Common Stock | | | | | 6,200 | I | Inc. ⁽³⁾ By Perdido Investors, LLC ⁽⁵⁾ |
| Common Stock | | | | | 1,260,220 | D | |
| Common Stock | | | | | 636,510 | I | By T. Todd Martin, III ⁽⁴⁾ |
| Common Stock | | | | | 7,000 | I | By Trusts ⁽²⁾ |

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.

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(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) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Owned Beneficially (Instr. 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| ADVANCED TECHNOLOGY ASSET MANAGEMENT LLC 50 MIDTOWN PARK EAST MOBILE, AL 36606 | | X | | |

Signatures

T. Todd Martin,
III 12/18/2006

__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.