| <b>FORM</b> | 4 |
|-------------|---|
|-------------|---|

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

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#### UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person <sup>*</sup><br>MIDDLEMAS GEORGE M |  |  | 2. Issuer Name and Ticker or Trading Symbol<br>PURE CYCLE CORP [PCYO]            |                    |   |   |                  |   | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>_X_ Director10% Owner |  |                         |  |
|--|--|--|--|--------------------|---|---|------------------|---|---|--|-------------------------|--|
| 225 W WASHING  | 3. Date of Earliest Transaction (Month/Day/Year)<br>05/17/2006 |  |  |                    |   | Officer (give title below)  | Other (specify l | below)  |   |  |                         |  |
| (Street)<br>CHICAGO, IL 60606  |  |  | 4. If Amendment, Date Original Filed(Month/Day/Year)                             |                    |   |   |                  | 6. Individual or Joint/Group Filing(Check Applicable Line)<br>_X_Form filed by One Reporting Person<br>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<br>(Instr. 3)  |  | 2. Transaction<br>Date<br>(Month/Day/Year) | •  | Code<br>(Instr. 8) |   | 4. Securities Acquired<br>(A) or Disposed of (D)<br>(Instr. 3, 4 and 5) |                  |   | 5. Amount of Securities<br>Beneficially Owned Following<br>Reported Transaction(s)                  | Ownership<br>Form:                             | Beneficial              |  |
|  |  |  | (Month/Day/Year)   | Code               | v | Amount  | (A)<br>or<br>(D) | Price   | (Instr. 3 and 4)  | Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | Ownership<br>(Instr. 4) |  |
| Common Stock   |  | 05/17/2006                                 |  | S                  |   | 133   | D                | \$<br>11.75   | 33,200  | D  |                         |  |
| Common Stock   |  |  |  |                    |   |   |                  |   | 813,186   | Ι  | See ftn.<br>(1)         |  |

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

Persons who respond to the collection of information

SEC 1474 (9-02)

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### Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

| (e.g., puts, calls, warrants, options, convertible securities) |             |                  |                    |             |            |         |              |            |        |            |              |                |             |             |
|--|-------------|------------------|--------------------|-------------|------------|---------|--------------|------------|--------|------------|--------------|----------------|-------------|-------------|
| 1. Title of  | 2.          | 3. Transaction   | 3A. Deemed         | 4.          | 5.         |         | 6. Date Exer | cisable    | 7. Tit | le and     | 8. Price of  | 9. Number of   | 10.         | 11. Nature  |
| Derivative   | Conversion  | Date             | Execution Date, if | Transaction | Nur        | ıber    | and Expirati | on Date    | Amou   | unt of     | Derivative   | Derivative     | Ownership   | of Indirect |
| Security   | or Exercise | (Month/Day/Year) | any                | Code        | of         |         | (Month/Day   | /Year)     | Unde   | rlying     | Security     | Securities     | Form of     | Beneficial  |
| (Instr. 3)   | Price of    |                  | (Month/Day/Year)   | (Instr. 8)  | Der        |         |              | Secur      | rities | (Instr. 5) | Beneficially | Derivative     | Ownership   |             |
|  | Derivative  |                  |                    |             | Sec        | ırities |              |            | (Instr | . 3 and    |              | Owned          | Security:   | (Instr. 4)  |
|  | Security    |                  |                    |             | Acq        | uired   |              |            | 4)     |            |              | 0              | Direct (D)  |             |
|  |             |                  |                    |             | (A)        |         |              |            |        |            |              | - <b>F</b>     | or Indirect |             |
|  |             |                  |                    |             |            | oosed   |              |            |        |            |              | Transaction(s) | × /         |             |
|  |             |                  |                    |             | of (       | /       |              |            |        |            |              | (Instr. 4)     | (Instr. 4)  |             |
|  |             |                  |                    |             | (Instr. 3, |         |              |            |        |            |              |                |             |             |
|  |             |                  |                    |             | 4, and 5)  |         | 4, and 5)    |            |        |            |              |                |             |             |
|  |             |                  |                    |             |            |         |              |            |        | Amount     |              |                |             |             |
|  |             |                  |                    |             |            |         | Date         | Expiration |        | or         |              |                |             |             |
|  |             |                  |                    |             |            |         | Exercisable  | *          | Title  | Number     |              |                |             |             |
|  |             |                  |                    |             |            |         | Excicisable  | Date       |        | of         |              |                |             |             |
|  |             |                  |                    | Code V      | (A)        | (D)     |              |            |        | Shares     |              |                |             |             |

### **Reporting Owners**

|  | Relationships |              |         |       |  |  |  |
|--|---------------|--------------|---------|-------|--|--|--|
| Reporting Owner Name / Address   | Director      | 10%<br>Owner | Officer | Other |  |  |  |
| MIDDLEMAS GEORGE M<br>225 W WASHINGTON SUITE 1500<br>CHICAGO, IL 60606 | Х             |              |         |       |  |  |  |

## **Signatures**

| /s/ George Middlemas          | 05/19/2006 |  |
|-------------------------------|------------|--|
| 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) These securities are owned by APEX Investment Fund II L.P. ("APEX II"). The Reporting Person is a general partner of the sole general partner of APEX II. The Reporting Person disclaims beneficial ownership of all securities owned by APEX II except to the extent of his proportionate pecuniary interests therein.

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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