GLOBIX CORP Form SC 13G/A February 01, 2007

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Schedule 13G/A (Amendment No. 3) Under the Securities Exchange Act of 1934 (RULE 13d-102) Information to be included in statements filed pursuant to Rule 13d-1 (b) (c) and (d) and Amendments thereto filed pursuant to Rule 13d-2 (b). Globix Corporation (Name of Issuer) Common Stock, \$0.01 par value (Title of Class of Securities) 37957F200 (CUSIP Number) December 31, 2006 (Date of Event which Requires Filing of this Statement) Check the appropriate box to designate the rule pursuant to which this Schedule is filed: [x] Rule 13d-1 (b) [] Rule 13d-1 (c) Rule 13d-1 (d) [] *The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page. The information required in the remainder of this

cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

SCHEDULE 13G/A Issuer: Globix Corporation CUSIP No.: 37957F200 NAMES OF REPORTING PERSONS I.R.S. 1 IDENTIFICATION NOS. OF ABOVE PERSONS MacKay Shields LLC Tax ID #13-4080466 2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) (b) 3 SEC USE ONLY 4 CITIZENSHIP OR PLACE OF ORGANIZATION Delaware (United States) NUMBER OF SHARES 5 SOLE VOTING POWER - 12,684,452 BENEFICIALLY6SHARED VOTING POWER - Not ApplicableOWNED BY EACH7SOLE DISPOSITIVE POWER - 12,684,452REPORTING PERSON8SHARED DISPOSITIVE POWER - Not Applicable WITH: 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON Total: 12,684,452 10 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES Not Applicable PERCENT OF CLASS REPRESENTED BY AMOUNT 11

25.30%

IN ROW 11:

12 TYPE OF REPORTING PERSON

IA

Issuer:	Globix	Corporation	CUSIP No.: 37957F200
ITEM 1			
(a)	Name of	Issuer:	
	Globix (Corporation	
(b)	Address	of Issuer's Principal 1	Executive Offices:
	139 Cent New Yorl	tre St <, NY 10013	
ITEM 2			
(a)	Name of	Person Filing:	
	МасКау S	Shields LLC	
(b)	Address	of Principal Business (Office:
		57th Street <, NY 10019	
(c)	Citizens	ship:	
	United S	States	
(d)	Title of Class of Securities:		
	Common S	Stock, \$0.01 par value	
(e)	CUSIP Nu	SIP Number:	
	37957F20	00	
ITEM 3			
If this statement is filed pursuant to Sections 240. 13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a:			
(a)	[]	Broker or dealer regist Section 15 of the Act	
(b)	[]	Bank as defined in sect the Act (15 U.S.C. 78c	

- (c) [] Insurance Company as defined in section 3(a)(19) of the Act (15 U.S.C. 78C);
- (d) [] Investment company registered under Section 8 of the Investment Company

Act if 1940 (15 U.S.C. 80a-8);

- (e) [X] An investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E);
- (f) [] An employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);
- (g) [] A parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G);
- (i) [] A church plan that is excluded from the definition of an insurance company under Section 3 (c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) [] Group, in accordance with section 240.13d-1 (b)(1)(ii)(J).
- SCHEDULE 13G/A

Issuer: Globix Corporation CUSIP No.: 37957F200

ITEM 4. Ownership.

MacKay Shields LLC, an investment adviser registered under Section 203 of the Investment Advisers Act of 1940, is deemed to be the beneficial owner of 12,684,452 shares or 25.30% of the Common Stock believed to be outstanding as a result of acting as investment adviser to various clients. The amount deemed beneficially owned includes 11,283,005 shares of common stock. Some shares were owned prior to the merger; some shares were received as a result of the merger with Neon; and some shares were received for the Globix debt for equity exchange prior to the merger. In addition, MacKay Shields beneficially owns 1,401,447 shares of Globix preferred stock. The percent of class is calculated based on 50,129,448 shares of common stock which is calculated by adding 48,728,001 (the number of shares of common stock outstanding of the Company and 1,401,447 (the number of shares of common stock deemed held as a result of the beneficial ownership of the preferred stock).

ITEM 5. Ownership of Five Percent or Less of a Class.

Not Applicable

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

MacKay Shields LLC, an investment adviser registered under

Section 203 of the Investment Advisers Act of 1940, is deemed to be the beneficial owner of 12,684,452 shares or 25.30% of the Common Stock believed to be outstanding as a result of acting as investment adviser to various clients. Clients of MacKay Shields LLC have the right to receive and the ultimate power to direct the receipt of dividends from, or the proceeds of the sale of, such securities. MainStay High Yield Corporate Bond Fund, a registered investment Company for which Mackay Shields acts as sub-investment adviser, may be deemed to beneficially own 10.90% of the outstanding common stock of the Company. New York Life Investment Management LLC, an indirect wholly owned subsidiary of New York Life and an affiliate of Mackay Shields LLC, is the manager of MainStay High Yield Corporate Bond Fund. The percent of each class owned by this person is calculated based on the amount of common stock of the company outstanding, which number is calculated by adding the number of shares of the common stock outstanding and the number of shares of common stock deemed held as a result of the beneficial ownership of the Preferred Stock by that person, without giving effect to the amount of common stock deemed held as a result of the beneficial ownership of the Preferred Stock by other persons.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON.

Not Applicable

ITEM 8. Identification and Classification of Members of the Group.

Not Applicable

ITEM 9. Notice of Dissolution of Group

Not Applicable

ITEM 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of such securities and were not acquired and are not held in connectionwith or as a participant in any transaction having that purpose of effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 1, 2007

Signature:

Name/Title: Rene A Bustamante

Chief Compliance Officer