
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 8-K

**CURRENT REPORT
Pursuant To Section 13 Or 15(d) of The Securities Exchange Act of 1934**

Date of report (Date of earliest event reported): January 25, 2008

GSC Investment Corp.

(Exact name of registrant
as specified in charter)

Maryland
(State or other jurisdiction of incorporation)

001-33376
(Commission File Number)

20-8700615
(IRS Employer Identification No.)

888 Seventh Avenue, New York, NY 10019
(Address of principal executive offices)

Registrant's telephone number, including area code: (212) 884-6200

N/A
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 8.01 Other Events.

On January 25, 2008, GSC Investment Corp. issued a press release announcing the closing of a \$30 million equity investment in a \$400 million collateralized loan obligation fund. A copy of the press release is attached hereto as Exhibit 99.1, the text of which is incorporated by reference herein.

Item 9.01 Financial Statements and Exhibits.

Exhibit No.	Description
99.1	Press Release dated January 25, 2008

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

GSC Investment Corp.

Date: January 28, 2008

By: /s/ David L. Goret
Name: David L. Goret
Title: Vice President and Secretary



Investor Contacts: Carl J. Crosetto
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GSC Investment Corp. Makes \$30 Million CLO Investment

NEW YORK, January 25, 2008 – GSC Investment Corp. (NYSE:GNV), a business development company, announced the closing on Tuesday of a \$30 million equity investment in a \$400 million collateralized loan obligation fund (the “CLO”). The CLO was 70% invested at closing and will invest primarily in U.S. senior secured leveraged loans. GSC Investment Corp. purchased the entire \$30 million equity tranche of the CLO.

“The equity investment demonstrates our continued ability to effectively deploy capital in a challenging market,” said CEO Thomas Inglesby.

In addition to its equity investment in the CLO, GSC Investment Corp. will serve as fund manager and will earn aggregate management fees on the assets of the CLO of 0.50% per annum. For the CLO’s first year of operations, the management fees are expected to total approximately \$2 million.

The securities issued by the CLO have not been and will not be registered under the Securities Act of 1933, as amended from time to time, and may not be offered or sold in the United States absent registration or an applicable exemption from registration requirements.

About GSC Investment Corp.

GSC Investment Corp. is a specialty finance company externally managed by GSC Group that invests primarily in first and second lien term loans and mezzanine debt of private, U.S. middle-market companies and high yield bonds. It has elected to be treated as a business development company under the Investment Company Act of 1940. GSC Investment Corp. is traded on the New York Stock Exchange under the symbol “GNV.”

Forward Looking Statements

Information provided in this press release, including valuation of certain of our investments, may contain statements relating to current expectations, estimates, forecasts and projections about future events that are forward-looking statements. These forward-looking statements generally relate to GSC Investment Corp.'s plans, objectives and expectations for future operations and are based upon management's current estimates and projections of future results or trends. Actual future results may differ materially from those projected as a result of certain risks and uncertainties. For a discussion of such risks and uncertainties, see "Note About Forward-Looking Statements" included in the Company's 10-K which has been filed with the U.S. Securities and Exchange Commission. These forward-looking statements are made only as of the date hereof, and GSC Investment Corp. undertakes no obligation to update or revise the forward-looking statements, whether as a result of the new information, future events or otherwise.

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