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): July 13, 2009

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 Ave, 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):

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

Item 2.02 Results of Operations and Financial Condition.

On July 13, 2009, we issued a press release announcing our financial results for the fiscal first quarter ended May 31, 2009. A copy of the press release, together with the related financial schedules, are attached hereto as Exhibit 99.1, the text of which are incorporated by reference herein. This press release, together with the related financial schedules, are not to be deemed "filed" for purposes of Section 18 of the Exchange Act of 1934, as amended (the "Exchange Act"), or incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing, or to form a part of our public disclosure in the United States or otherwise.

Item 9.01 Financial Statements and Exhibits.

Exhibit No.	Description
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99.1 Press Release dated July 13, 2009

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: July 13, 2009 By: /s/ David L. Goret

Name: David L. Goret

Title: Vice President and Secretary

EXHIBIT INDEX

Exhibit No. Description

99.1 Press Release dated July 13, 2009



Contact: Carl J. Crosetto GSC Group

973-437-1007

Roland Tomforde Broadgate Consultants, LLC 212-232-2222

GSC Investment Corp. Announces First Quarter 2010 Financial Results

NEW YORK, July 13, 2009 – GSC Investment Corp. (NYSE:GNV), a business development company, today announced financial results for the fiscal first quarter ended May 31, 2009.

Operating Results

For the quarter ended May 31, 2009, GSC Investment Corp. reported net investment income of \$2.6 million, or \$0.31 per share, and net unrealized appreciation on its investment portfolio of \$2.8 million, or \$0.34 per share, resulting in a net increase in net assets from operations of \$5.4 million, or \$0.65 per share. There were no material realized gains or losses on investments during the quarter. Net asset value was \$8.85 per share as of May 31, 2009 as compared to \$8.20 per share as of February 28, 2009.

"The unrealized appreciation in our portfolio during the first quarter is a welcome occurrence and reflects some stabilization in the credit markets after a period of unprecedented volatility," said Chief Executive Officer Seth M. Katzenstein. "While we are encouraged by the rebound in the credit markets, the effects of the recession are still working their way through our portfolio companies, and we expect that adverse credit events in our portfolio companies will continue to occur. Accordingly, we continue to stand by our conservative strategy of investing at high-attachment points in the capital structure and will continue to preserve capital and reduce debt in order to maximize long-term shareholder value."

Portfolio and Investment Activity

As of May 31, 2009, the value of the Company's investment portfolio was \$121.2 million, principally invested in 35 portfolio companies and one collateralized loan obligation fund ("CLO"). The overall portfolio composition consisted of 16.3% first lien term loans, 33.7% second lien term loans, 23.6% senior secured notes, 10.5% unsecured notes, 15.8% subordinated notes of GSCIC CLO and 0.1% equity/limited partnership interests.

During the first quarter, GSC Investment Corp. made no investments in new or existing portfolio companies. For the quarter, the Company had \$0.3 million in aggregate amount of exits and repayments, resulting in net repayments of \$0.3 million.

As of May 31, 2009, the weighted average current yield on the Company's first lien term loans, second lien term loans, senior secured notes and the GSCIC CLO subordinated notes were 7.7%, 9.3%, 11.6%, 12.3% and 11.2%, respectively, which resulted in an aggregate weighted average current yield of 10.3%.

As of May 31, 2009, 42.6%, or \$43.4 million, of the Company's interest-bearing portfolio was fixed rate debt with a weighted average current coupon of 11.7% and 57.4%, or \$58.6 million, of its interest-bearing portfolio was floating rate debt with a weighted average current spread of LIBOR plus 6.4%.

Liquidity and Capital Resources

In January 2009, the Company's revolving credit facility began a two-year amortization period during which all payments of principal on, and sale proceeds from, the collateral (substantially all of the Company's portfolio, excluding its CLO investment) are used to repay outstanding borrowings. At May 31, 2009, the Company had \$57.8 million in borrowings under the facility and an asset coverage ratio of 227%.

Following the end of the first quarter, several portfolio investments were either downgraded or experienced adverse events that resulted in a \$17.4 million deficiency in the Company's June 30, 2009 borrowing base, which exceeds the Company's unrestricted cash and cash equivalents of \$10.3 million at May 31, 2009. If the Company is unsuccessful in obtaining a waiver and the borrowing base deficiency continues for 30 days, an event of

default will occur and the lender will have the option to terminate the facility and sell the underlying collateral. "We are currently engaged in constructive discussions with our lender regarding a waiver of the borrowing base deficiency," said Mr. Katzenstein. "We have historically been able to work constructively with our lender, but these discussions are ongoing."

"The adverse economic environment and tight credit market have had a negative effect on several of our portfolio companies. Some portfolio companies have experienced worse than expected declines in operating performance, while others have been unable to refinance maturing debt," said Mr. Katzenstein. "We believe that the best way to maximize the value of underperforming and stressed investments is to actively manage them through the workout process. Our investment adviser, GSC Group, has significant experience in workouts of middle market companies. In many cases, other GSC Group-managed funds also own these investments, and we believe that GSC Group will be able to leverage both its expertise and these combined ownership positions to positively influence the workout process."

As the Company announced in connection with its fiscal year 2009 earnings, it has retained the investment banking firm of Stifel, Nicolaus & Company to help identify and evaluate strategic and financing opportunities. This Company is actively considering and evaluating opportunities to maximize long-term shareholder value.

Dividend

Consistent with the Company's strategy of preserving capital and reducing debt, the Company's Board of Directors has decided not to declare a dividend for the first quarter of fiscal year 2010. The Board will consider declaring a dividend at its next regularly scheduled meeting in October, 2009.

2010 First Quarter Conference Call/Webcast Information

When: Tuesday, July 14, 2009, 10:00 a.m. Eastern Time (ET)

Call: Interested parties may participate by dialing (888) 312-9865 (U.S. and Canada) or (719) 325-2499 (outside U.S. and Canada).

A replay of the call will be available from 1:00 p.m. ET on Tuesday, July 14, 2009 through 11:59 p.m. ET on Monday, July 27, 2009 by dialing (888) 203-1112 (U.S. and Canada) or (719) 457-0820 (outside U.S. and Canada), passcode for both replay numbers: 3510417.

Webcast: Interested parties may also access a simultaneous webcast of the call by going to http://ir.gscinvestmentcorp.com/events.cfm. A replay of the webcast will be available from 1:00 p.m. ET on Tuesday, July 14, 2009 through 11:59 p.m. ET, Monday, July 27, 2009.

About GSC Investment Corp.

GSC Investment Corp. is a specialty finance company that invests primarily in leveraged loans and mezzanine debt issued by U.S. middle-market companies, high yield bonds and collateralized loan obligations. It has elected to be treated as a business development company under the Investment Company Act of 1940. The Company may also opportunistically invest in distressed debt, debt issued by non-middle market companies, and equity securities issued by middle and non-middle market companies. The Company draws upon the support and investment advice of its external manager, GSC Group, an alternative asset investment manager that focuses on complex, credit-driven strategies. GSC Investment Corp. is traded on the New York Stock Exchange under the symbol "GNV."

GSC Investment Corp.

Consolidated Balance Sheets

	As of		
		February 28,	
	May 31, 2009	2009	
	(unaudited)		
ASSETS			
Investments at fair value			
Non-control/non-affiliate investments (amortized cost of \$137,234,017 and \$137,020,449, respectively)	\$ 101,983,348	\$ 96,462,919	
Control investments (cost of \$29,233,097 and \$29,905,194, respectively)	19,235,848	22,439,029	
Affiliate investments (cost of \$0 and \$0, respectively)	4,043	10,527	
Total investments at fair value (amortized cost of \$166,467,114 and \$166,925,643, respectively)	121,223,239	118,912,475	
Cash and cash equivalents	8,544,000	6,356,225	
Cash and cash equivalents, securitization accounts	2,028,951	1,178,201	
Outstanding interest rate cap at fair value (cost of \$131,000 and \$131,000, respectively)	75,200	39,513	
Interest receivable, net of reserve	3,067,955	3,087,668	
Deferred credit facility financing costs, net	483,447	529,767	
Management fee receivable	237,306	237,370	
Other assets	140,992	321,260	
Total assets	\$ 135,801,090	\$130,662,479	
LIABILITIES			
Revolving credit facility	\$ 57,755,257	\$ 58,994,673	
Management and incentive fees payable	3,750,594	2,880,667	
Accounts payable and accrued expenses	690,646	700,537	
Interest and credit facility fees payable	227,000	72,825	
Total liabilities	\$ 62,423,497	\$ 62,648,702	
STOCKHOLDERS' EQUITY			
Common stock, par value \$.0001 per share, 100,000,000 common shares			
authorized, 8,291,384 and 8,291,384 common shares issued and outstanding, respectively	829	829	
Capital in excess of par value	116,943,738	116,943,738	
Accumulated undistributed net investment income	8,686,481	6,122,492	
Accumulated undistributed net realized loss from investments and derivatives	(6,953,780)	(6,948,628)	
Net unrealized depreciation on investments and derivatives	(45,299,675)	(48,104,654)	
Total stockholders' equity	73,377,593	68,013,777	
Total liabilities and stockholders' equity	\$ 135,801,090	\$130,662,479	
NET ASSET VALUE PER SHARE	\$ 8.85	\$ 8.20	

GSC Investment Corp.

Consolidated Statement of Operations

INVESTMENT INCOME			mo M	For the three months ended May 31, 2008 (unaudited)	
Interest from investments					
Non-Control/Non-Affiliate investments	\$	3,318,840	\$	4,459,124	
Control investments		868,229	•	635,386	
Total interest income		4,187,069	_	5,094,510	
Interest from cash and cash equivalents		13,191		66,689	
Management fee income		520,992		522,739	
Other income		43,134		31,423	
Total investment income		4,764,386		5,715,361	
EXPENSES					
Interest and credit facility financing expenses		642,893		833,198	
Base management fees		547,744		748,499	
Professional fees		339,780		345,459	
Administrator expenses		171,861		248,398	
Incentive management fees		322,183		340,107	
Insurance		206,017		167,486	
Directors fees and expenses		82,000		66,609	
General & administrative		59,780		65,037	
Other expense				3,208	
Expenses before expense waiver and reimbursement		2,372,258		2,818,001	
Expense reimbursement		(171,861)		(298,113)	
Total expenses net of expense waiver and reimbursement		2,200,397		2,519,888	
NET INVESTMENT INCOME		2,563,989		3,195,473	
REALIZED AND UNREALIZED GAIN (LOSS) ON INVESTMENTS:					
Net realized loss from investments		(5,152)		(287,410)	
Net unrealized appreciation/(depreciation) on investments		2,769,292		(84,817)	
Net unrealized appreciation/(depreciation) on derivatives		35,687		(11,998)	
Net gain/(loss) on investments		2,799,827		(384,225)	
NET INCREASE IN NET ASSETS RESULTING FROM OPERATIONS	\$	5,363,816	\$	2,811,248	
WEIGHTED AVERAGE - BASIC AND DILUTED EARNINGS PER COMMON SHARE	\$	0.65	\$	0.34	
WEIGHTED AVERAGE COMMON STOCK OUTSTANDING - BASIC AND DILUTED		8,291,384		8,291,384	

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