

BLACKROCK CORPORATE HIGH YIELD FUND VI INC  
Form N-Q  
July 29, 2011  
UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**FORM N-Q**

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY**

Investment Company Act file number 811-21318

Name of Fund: BlackRock Corporate High Yield Fund VI, Inc. (HYT)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Corporate High Yield Fund VI, Inc., 55 East 52<sup>nd</sup> Street, New York, NY 10055

Registrant's telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 08/31/2011

Date of reporting period: 05/31/2011

Item 1 Schedule of Investments

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Schedule of Investments May 31, 2011 (Unaudited)

**BlackRock Corporate High Yield Fund VI, Inc. (HYT)**

(Percentages shown are based on Net Assets)

| Common Stocks  | Shares        | Value        |
|--|---------------|--------------|
| <b>Auto Components 1.0%</b>                              |               |              |
| Dana Holding Corp. (a)                                   | 111,650       | \$ 2,023,098 |
| Lear Corp.   | 46,100        | 2,342,802    |
|  |               | 4,365,900    |
| <b>Capital Markets 0.2%</b>                              |               |              |
| E*Trade Financial Corp. (a)                              | 46,400        | 733,584      |
| <b>Chemicals 0.2%</b>                                    |               |              |
| CF Industries Holdings, Inc.                             | 5,800         | 891,924      |
| Wellman Holdings, Inc.                                   | 441           | 1,433        |
| Wellman Inc. (b)   | 2,175         | 7,069        |
|  |               | 900,426      |
| <b>Commercial Banks 0.2%</b>                             |               |              |
| CIT Group, Inc. (a)                                      | 21,556        | 955,578      |
| <b>Communications Equipment 0.6%</b>                     |               |              |
| Loral Space & Communications Ltd. (a)                    | 36,431        | 2,423,390    |
| <b>Diversified Financial Services 1.2%</b>               |               |              |
| Bank of America Corp.                                    | 89,000        | 1,045,750    |
| Kcad Holdings I Ltd.                                     | 301,118,404   | 4,146,400    |
|  |               | 5,192,150    |
| <b>Electrical Equipment 0.0%</b>                         |               |              |
| Medis Technologies Ltd. (a)                              | 116,910       | 1,987        |
| <b>Hotels, Restaurants &amp; Leisure 0.0%</b>            |               |              |
| Buffets Restaurants Holdings, Inc. (a)                   | 1,816         | 7,264        |
| <b>Machinery 0.0%</b>                                    |               |              |
| Navistar International Corp. (a)                         | 2,988         | 196,820      |
| <b>Media 1.5%</b>  |               |              |
| Belo Corp., Class A                                      | 102,559       | 814,319      |
| Charter Communications, Inc. (a)                         | 101,076       | 5,709,783    |
| Clear Channel Outdoor Holdings, Inc., Class A (a)        | 16,704        | 247,219      |
|  |               | 6,771,321    |
| <b>Metals &amp; Mining 0.1%</b>                          |               |              |
| African Minerals Ltd. (a)                                | 72,301        | 652,954      |
| <b>Oil, Gas &amp; Consumable Fuels 0.7%</b>              |               |              |
| Alpha Natural Resources, Inc. (a)                        | 19,000        | 1,041,010    |
| Marathon Oil Corp.                                       | 35,600        | 1,928,452    |
|  |               | 2,969,462    |
| <b>Paper &amp; Forest Products 0.3%</b>                  |               |              |
| Ainsworth Lumber Co. Ltd. (a)                            | 221,591       | 686,146      |
| Ainsworth Lumber Co. Ltd. (a)(c)                         | 192,951       | 597,464      |
| Western Forest Products, Inc. (a)(c)                     | 78,039        | 71,688       |
|  |               | 1,355,298    |
| <b>Common Stocks</b>                                     | <b>Shares</b> | <b>Value</b> |
| <b>Pharmaceuticals 0.1%</b>                              |               |              |
| Teva Pharmaceutical Industries - ADR                     | 8,000         | \$ 407,200   |
| <b>Road &amp; Rail 0.4%</b>                              |               |              |
| Dollar Thrifty Automotive Group, Inc. (a)                | 20,600        | 1,708,770    |
| <b>Semiconductors &amp; Semiconductor Equipment 0.4%</b> |               |              |
| Spanion, Inc., Class A (a)                               | 84,200        | 1,686,526    |
| SunPower Corp., Class B (a)                              | 1,235         | 25,676       |

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1,712,202

|                                       |         |            |
|---------------------------------------|---------|------------|
| <b>Software 0.2%</b>                  |         |            |
| Bankruptcy Management Solutions, Inc. | 787     | 8          |
| HMH Holdings/EduMedia                 | 141,287 | 706,434    |
|                                       |         | 706,442    |
| <b>Total Common Stocks 7.1%</b>       |         | 31,060,748 |

| Corporate Bonds  | Par (000) | Value     |
|--|-----------|-----------|
| <b>Aerospace &amp; Defense 0.6%</b>  |           |           |
| Huntington Ingalls Industries, Inc. (c):                                   |           |           |
| 6.88%, 3/15/18   | USD 340   | 354,450   |
| 7.13%, 3/15/21   | 630       | 657,563   |
| Kratos Defense & Security Solutions, Inc.:                                 |           |           |
| 10.00%, 6/01/17  | 730       | 803,000   |
| 10.00%, 6/01/17 (c)  | 684       | 752,400   |
|  |           | 2,567,413 |
| <b>Airlines 2.8%</b>   |           |           |
| Air Canada, 9.25%, 8/01/15 (c)   | 1,390     | 1,443,863 |
| American Airlines, Inc.:   |           |           |
| 10.50%, 10/15/12   | 1,470     | 1,565,550 |
| 7.50%, 3/15/16 (c)   | 220       | 217,250   |
| American Airlines, Inc., Pass-Through Trust, Series 2001-2, 7.86%, 4/01/13 | 510       | 520,200   |
| Continental Airlines, Inc.:  |           |           |
| 6.75%, 9/15/15 (c)   | 900       | 913,500   |
| Series 1997-4-B, 6.90%, 7/02/18  | 1,132     | 1,133,096 |
| Series 2001-1-C, 7.03%, 12/15/12   | 284       | 275,762   |
| Series 2010-1-B, 6.00%, 1/12/19  | 700       | 679,000   |

**Portfolio Abbreviations**

To simplify the listings of portfolio holdings in the Schedule of Investments, the names and descriptions of many of the securities have been abbreviated according to the following list:

|      |   |
|------|---|
| ADR  | American Depositary Receipts            |
| CAD  | Canadian Dollar                         |
| ETF  | Exchange-Traded Fund                    |
| EUR  | Euro                                    |
| FKA  | Formerly Known As                       |
| GBP  | British Pound                           |
| SPDR | Standard and Poor's Depository Receipts |
| USD  | US Dollar                               |

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Schedule of Investments (continued)

**BlackRock Corporate High Yield Fund VI, Inc. (HYT)**  
(Percentages shown are based on Net Assets)

|  | Par<br>(000) | Value      |
|--|--------------|------------|
| <b>Corporate Bonds</b>   |              |            |
| <b>Airlines (concluded)</b>  |              |            |
| Delta Air Lines, Inc.:   |              |            |
| Series 2010-1-B, 6.38%,<br>7/02/17                                     | USD 900      | \$ 859,500 |
| Series B, 9.75%, 12/17/16  | 1,443        | 1,529,444  |
| United Air Lines, Inc., 12.75%,<br>7/15/12                             | 3,064        | 3,351,348  |
|  |              | 12,488,513 |
| <b>Auto Components 1.6%</b>  |              |            |
| Allison Transmission, Inc., 11.00%,<br>11/01/15 (c)                    | 360          | 387,000    |
| B-Corp Merger Sub, Inc., 8.25%,<br>6/01/19 (c)(d)                      | 325          | 328,656    |
| Delphi Corp., 6.13%, 5/15/21 (c)                                       | 260          | 260,000    |
| Exide Technologies, 8.63%,<br>2/01/18 (c)                              | 290          | 308,125    |
| Icahn Enterprises LP, 8.00%,<br>1/15/18                                | 5,060        | 5,211,800  |
| International Automotive<br>Components Group, 9.13%,<br>6/01/18 (c)(d) | 640          | 652,982    |
|  |              | 7,148,563  |
| <b>Beverages 0.2%</b>  |              |            |
| Cott Beverages USA, Inc., 8.13%,<br>9/01/18                            | 413          | 442,943    |
| Crown European Holdings SA,<br>7.13%, 8/15/18 (c)                      | EUR 380      | 571,466    |
|  |              | 1,014,409  |
| <b>Biotechnology 0.2%</b>  |              |            |
| QHP Pharma, 10.25%, 3/15/15<br>(c)                                     | USD 687      | 700,682    |
| <b>Building Products 1.5%</b>  |              |            |
| Associated Materials LLC, 9.13%,<br>11/01/17 (c)                       | 350          | 361,812    |
| Building Materials Corp. of America (c):                               |              |            |
| 7.00%, 2/15/20   | 700          | 731,500    |
| 6.75%, 5/01/21   | 1,620        | 1,632,150  |
| Griffon Corp., 7.13%, 4/01/18 (c)                                      | 660          | 673,200    |
| Momentive Performance Materials, Inc.:                                 |              |            |
| 11.50%, 12/01/16   | 420          | 452,550    |
| 9.00%, 1/15/21 (c)   | 1,685        | 1,802,950  |
| Nortek, Inc., 10.00%, 12/01/18 (c)                                     | 940          | 977,600    |
|  |              | 6,631,762  |
| <b>Capital Markets 0.6%</b>  |              |            |
| American Capital Ltd., 7.96%,<br>12/31/13 (e)                          | 780          | 802,090    |
| E*Trade Financial Corp.:   |              |            |
| 12.50%, 11/30/17 (f)   | 220          | 264,550    |
| 3.43%, 8/31/19 (c)(g)(h)   | 380          | 580,925    |
| KKR Group Finance Co., 6.38%,<br>9/29/20 (c)                           | 1,020        | 1,088,149  |

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2,735,714

|   |     | Par<br>(000) |    | Value      |
|---|-----|--------------|----|------------|
| <b>Corporate Bonds</b>  |     |              |    |            |
| <b>Chemicals 3.5%</b>   |     |              |    |            |
| American Pacific Corp., 9.00%,<br>2/01/15   | USD | 1,400        | \$ | 1,372,000  |
| American Rock Salt Co. LLC,<br>8.25%, 5/01/18 (c)                                     |     | 213          |    | 215,663    |
| Chemtura Corp., 7.88%, 9/01/18 (c)  |     | 825          |    | 895,125    |
| Georgia Gulf Corp., 9.00%,<br>1/15/17 (c)   |     | 260          |    | 286,000    |
| Hexion U.S. Finance Corp.:<br>8.88%, 2/01/18  |     | 1,075        |    | 1,154,281  |
| 9.00%, 11/15/20 (c)   |     | 485          |    | 521,375    |
| Huntsman International LLC:<br>6.88%, 11/15/13 (c)                                    | EUR | 440          |    | 649,034    |
| 8.63%, 3/15/21  | USD | 570          |    | 637,688    |
| Ineos Finance Plc, 9.00%,<br>5/15/15 (c)  |     | 655          |    | 709,856    |
| KRATON Polymers LLC, 6.75%,<br>3/01/19 (c)  |     | 195          |    | 196,950    |
| MacDermid, Inc., 9.50%, 4/15/17 (c)   |     | 1,985        |    | 2,118,987  |
| Nexeo Solutions LLC, 8.38%,<br>3/01/18 (c)  |     | 290          |    | 301,600    |
| OXEA Finance/Cy SCA, 9.50%,<br>7/15/17 (c)  |     | 1,002        |    | 1,108,462  |
| Omnova Solutions, Inc., 7.88%,<br>11/01/18 (c)  |     | 915          |    | 925,294    |
| Polymer Group, Inc., 7.75%,<br>2/01/19 (c)  |     | 228          |    | 234,840    |
| PolyOne Corp., 7.38%, 9/15/20   |     | 335          |    | 358,869    |
| Rhodia SA, 6.88%, 9/15/20 (c)   |     | 505          |    | 588,956    |
| TPC Group LLC, 8.25%, 10/01/17 (c)  |     | 520          |    | 556,400    |
| Wellman Holdings, Inc., Subordinate<br>Note (h):<br>(Second Lien), 10.00%,<br>1/29/19 |     | 1,450        |    | 2,015,500  |
| (Third Lien), 5.00%, 1/29/19<br>(f)   |     | 488          |    | 346,315    |
|   |     |              |    | 15,193,195 |
| <b>Commercial Banks 3.1%</b>  |     |              |    |            |
| CIT Group, Inc.:<br>7.00%, 5/01/16  |     | 2,995        |    | 3,006,231  |
| 7.00%, 5/01/17  |     | 8,815        |    | 8,848,056  |
| 6.63%, 4/01/18 (c)  |     | 1,637        |    | 1,721,345  |
|   |     |              |    | 13,575,632 |
| <b>Commercial Services &amp; Supplies 1.7%</b>  |     |              |    |            |
| ACCO Brands Corp., 10.63%,<br>3/15/15   |     | 1,170        |    | 1,313,325  |
| Aviation Capital Group Corp.,<br>6.75%, 4/06/21 (c)                                   |     | 840          |    | 849,526    |
| AWAS Aviation Capital Ltd., 7.00%,<br>10/15/16 (c)                                    |     | 168          |    | 173,835    |
| Brickman Group Holdings, Inc.,<br>9.13%, 11/01/18 (c)                                 |     | 815          |    | 845,563    |
| Casella Waste Systems, Inc.,<br>7.75%, 2/15/19 (c)                                    |     | 1,016        |    | 1,028,700  |



## Schedule of Investments (continued)

**BlackRock Corporate High Yield Fund VI, Inc. (HYT)**  
 (Percentages shown are based on Net Assets)

|   |     | Par<br>(000) |    | Value     |
|---|-----|--------------|----|-----------|
| <b>Corporate Bonds</b>                                    |     |              |    |           |
| <b>Commercial Services &amp; Supplies</b>                 |     |              |    |           |
| <b>(concluded)</b>  |     |              |    |           |
| Clean Harbors, Inc., 7.63%,<br>8/15/16 (c)                | USD | 590          | \$ | 629,825   |
| Mobile Mini, Inc., 7.88%,<br>12/01/20 (c)                 |     | 360          |    | 380,700   |
| RSC Equipment Rental, Inc.:<br>10.00%, 7/15/17 (c)        |     | 935          |    | 1,060,056 |
| 8.25%, 2/01/21  |     | 913          |    | 942,672   |
| West Corp., 8.63%, 10/01/18 (c)                           |     | 210          |    | 221,288   |
|   |     |              |    | 7,445,490 |
| <b>Communications Equipment 0.7%</b>                      |     |              |    |           |
| Avaya, Inc.:<br>9.75%, 11/01/15                           |     | 750          |    | 779,063   |
| 10.13%, 11/01/15 (f)                                      |     | 1,000        |    | 1,040,000 |
| 7.00%, 4/01/19 (c)  |     | 670          |    | 654,925   |
| EH Holding Corp., 6.50%, 6/15/19<br>(c)(d)                |     | 580          |    | 586,525   |
|   |     |              |    | 3,060,513 |
| <b>Construction &amp; Engineering</b>                     |     |              |    |           |
| <b>0.1%</b>   |     |              |    |           |
| Boart Longyear Management Ltd.,<br>7.00%, 4/01/21 (c)     |     | 300          |    | 312,375   |
| <b>Construction Materials 0.1%</b>                        |     |              |    |           |
| Calcipar SA, 6.88%, 5/01/18 (c)                           |     | 520          |    | 538,200   |
| <b>Consumer Finance 1.2%</b>                              |     |              |    |           |
| Credit Acceptance Corp., 9.13%,<br>2/01/17                |     | 1,080        |    | 1,171,800 |
| Ford Motor Credit Co. LLC:<br>3.03%, 1/13/12 (i)          |     | 340          |    | 342,155   |
| 7.80%, 6/01/12  |     | 300          |    | 315,580   |
| 7.00%, 4/15/15  |     | 2,790        |    | 3,047,799 |
| 6.63%, 8/15/17  |     | 185          |    | 201,628   |
|   |     |              |    | 5,078,962 |
| <b>Containers &amp; Packaging 1.9%</b>                    |     |              |    |           |
| Ardagh Packaging Finance Plc,<br>7.38%, 10/15/17 (c)      | EUR | 680          |    | 1,005,499 |
| Ball Corp., 6.75%, 9/15/20                                | USD | 785          |    | 835,044   |
| Berry Plastics Corp.:<br>8.25%, 11/15/15                  |     | 215          |    | 230,587   |
| 9.75%, 1/15/21  |     | 1,435        |    | 1,436,794 |
| GCL Holdings SCA, 9.38%,<br>4/15/18 (c)                   | EUR | 414          |    | 614,495   |
| Graphic Packaging International,<br>Inc., 7.88%, 10/01/18 | USD | 620          |    | 675,800   |
| OI European Group BV, 6.88%,<br>3/31/17                   | EUR | 254          |    | 374,213   |
| Pregis Corp., 12.38%, 10/15/13                            | USD | 905          |    | 898,212   |
| Smurfit Kappa Acquisitions (c):<br>7.25%, 11/15/17        | EUR | 785          |    | 1,166,408 |
| 7.75%, 11/15/19   |     | 745          |    | 1,117,695 |

8,354,747

|  | Par<br>(000) | Value        |
|--|--------------|--------------|
| <b>Corporate Bonds</b>                                       |              |              |
| <b>Diversified Consumer Services 1.2%</b>                    |              |              |
| Service Corp. International, 7.00%,<br>6/15/17               | USD 4,775    | \$ 5,198,781 |
| <b>Diversified Financial Services 5.4%</b>                   |              |              |
| Ally Financial, Inc.:  |              |              |
| 7.50%, 12/31/13  | 700          | 756,000      |
| 8.30%, 2/12/15   | 950          | 1,059,250    |
| 6.25%, 12/01/17 (c)  | 820          | 844,730      |
| 8.00%, 3/15/20   | 550          | 607,063      |
| 7.50%, 9/15/20 (c)   | 1,050        | 1,130,062    |
| 8.00%, 11/01/31  | 1,370        | 1,503,286    |
| 8.00%, 11/01/31  | 2,720        | 3,012,400    |
| Axcan Intermediate Holdings, Inc.,<br>12.75%, 3/01/16        | 695          | 766,238      |
| FCE Bank Plc, 7.13%, 1/15/13                                 | EUR 1,450    | 2,194,159    |
| General Motors Financial Co., Inc.,<br>6.75%, 6/01/18 (c)(d) | USD 1,210    | 1,219,200    |
| KION Finance SA, 7.88%, 4/15/18<br>(c)                       | EUR 251      | 352,184      |
| Leucadia National Corp., 8.13%,<br>9/15/15                   | USD 1,870    | 2,075,700    |
| Reynolds Group DL Escrow, Inc.,<br>8.50%, 10/15/16 (c)       | 1,667        | 1,783,690    |
| Reynolds Group Issuer, Inc. (c):                             |              |              |
| 8.50%, 10/15/16  | 600          | 905,553      |
| 8.50%, 10/15/16 (j)  | EUR 268      | 404,480      |
| 7.13%, 4/15/19   | USD 385      | 400,400      |
| 9.00%, 4/15/19   | 1,950        | 2,069,437    |
| 6.88%, 2/15/21   | 1,135        | 1,170,469    |
| 8.25%, 2/15/21   | 1,495        | 1,521,162    |
|  |              | 23,775,463   |
| <b>Diversified Telecommunication<br/>Services 3.8%</b>       |              |              |
| Broadview Networks Holdings, Inc.,<br>11.38%, 9/01/12        | 1,680        | 1,646,400    |
| GCI, Inc., 6.75%, 6/01/21 (c)                                | 444          | 448,440      |
| ITC Deltacom, Inc., 10.50%,<br>4/01/16                       | 440          | 475,200      |
| Level 3 Escrow, Inc., 8.13%,<br>7/01/19 (c)(d)               | 2,170        | 2,191,700    |
| Level 3 Financing, Inc.:                                     |              |              |
| 9.25%, 11/01/14  | 129          | 132,870      |
| 8.75%, 2/15/17   | 1,550        | 1,596,500    |
| 10.00%, 2/01/18  | 160          | 173,200      |
| Qwest Communications International,<br>Inc.:                 |              |              |
| 7.50%, 2/15/14   | 3,190        | 3,233,862    |
| 8.00%, 10/01/15  | 900          | 985,500      |
| Series B, 7.50%, 2/15/14                                     | 2,370        | 2,402,588    |
| Qwest Corp., 7.63%, 6/15/15                                  | 875          | 1,004,609    |
| Windstream Corp.:  |              |              |
| 8.13%, 8/01/13   | 703          | 771,543      |
| 7.88%, 11/01/17  | 1,447        | 1,582,656    |
|  |              | 16,645,068   |





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Schedule of Investments (continued)

**BlackRock Corporate High Yield Fund VI, Inc. (HYT)**  
(Percentages shown are based on Net Assets)

|  | Par<br>(000) | Value     |
|--|--------------|-----------|
| <b>Corporate Bonds</b>   |              |           |
| <b>Electronic Equipment, Instruments &amp; Components 0.5%</b> |              |           |
| CDW LLC:   |              |           |
| 11.00%, 10/12/15   | USD 17       | \$ 18,275 |
| 11.50%, 10/12/15 (f)   | 1,030        | 1,111,112 |
| 8.00%, 12/15/18 (c)  | 880          | 943,800   |
| Elster Finance BV, 6.25%,<br>4/15/18 (c)                       | EUR 173      | 248,987   |
|  |              | 2,322,174 |
| <b>Energy Equipment &amp; Services 1.5%</b>                    |              |           |
| Calfrac Holdings LP, 7.50%,<br>12/01/20 (c)                    |              |           |
|  | USD 380      | 393,300   |
| Compagnie Generale de Geophysique-<br>Veritas:                 |              |           |
| 7.50%, 5/15/15   | 199          | 203,975   |
| 7.75%, 5/15/17   | 395          | 414,750   |
| Exterran Holdings, Inc., 7.25%,<br>12/01/18 (c)                | 685          | 705,550   |
| Frac Tech Services LLC, 7.13%,<br>11/15/18 (c)                 | 1,250        | 1,325,000 |
| Key Energy Services, Inc., 6.75%,<br>3/01/21                   | 700          | 708,750   |
| MEG Energy Corp., 6.50%,<br>3/15/21 (c)                        | 905          | 911,787   |
| Oil States International, Inc.,<br>6.50%, 6/01/19 (c)(d)       | 1,095        | 1,101,844 |
| Thermon Industries, Inc., 9.50%,<br>5/01/17                    | 680          | 725,900   |
|  |              | 6,490,856 |
| <b>Food &amp; Staples Retailing 0.5%</b>                       |              |           |
| BI-LO LLC, 9.25%, 2/15/19 (c)                                  |              |           |
|  | 380          | 393,300   |
| Rite Aid Corp.:  |              |           |
| 9.75%, 6/12/16   | 660          | 737,550   |
| 7.50%, 3/01/17   | 945          | 949,725   |
|  |              | 2,080,575 |
| <b>Food Products 0.8%</b>                                      |              |           |
| Blue Merger Sub, Inc., 7.63%,<br>2/15/19 (c)                   |              |           |
|  | 1,640        | 1,673,825 |
| Boparan Holdings, Ltd. (c):                                    |              |           |
| 9.75%, 4/30/18   | EUR 166      | 240,085   |
| 9.88%, 4/30/18   | GBP 225      | 368,301   |
| Darling International, Inc., 8.50%,<br>12/15/18 (c)            | USD 375      | 408,750   |
| JBS USA LLC, 7.25%, 6/01/21 (c)                                | 200          | 196,000   |
| Reddy Ice Corp., 11.25%, 3/15/15                               | 690          | 712,425   |
| Smithfield Foods, Inc., 10.00%,<br>7/15/14                     | 102          | 119,340   |
|  |              | 3,718,726 |
| <b>Health Care Equipment &amp; Supplies 1.3%</b>               |              |           |
| DJO Finance LLC:   |              |           |
| 10.88%, 11/15/14   | 3,595        | 3,882,600 |





## Schedule of Investments (continued)

**BlackRock Corporate High Yield Fund VI, Inc. (HYT)**  
 (Percentages shown are based on Net Assets)

|  |     | Par<br>(000) |    | Value      |
|--|-----|--------------|----|------------|
| <b>Corporate Bonds</b>   |     |              |    |            |
| <b>Hotels, Restaurants &amp; Leisure</b>                           |     |              |    |            |
| <b>(concluded)</b>   |     |              |    |            |
| Harrah's Operating Co., Inc.,<br>11.25%, 6/01/17                   | USD | 320          | \$ | 360,000    |
| Little Traverse Bay Bands of Odawa<br>Indians, 9.00%, 8/31/20 (c)  |     | 441          |    | 396,900    |
| MGM Resorts International:<br>10.38%, 5/15/14                      |     | 415          |    | 479,325    |
| 11.13%, 11/15/17   |     | 1,310        |    | 1,519,600  |
| Sugarhouse HSP Gaming Property<br>Mezzanine LP, 8.63%, 4/15/16 (c) |     | 230          |    | 237,475    |
| Travelport LLC:<br>4.94%, 9/01/14 (i)                              |     | 195          |    | 169,650    |
| 9.88%, 9/01/14   |     | 115          |    | 106,662    |
| 9.00%, 3/01/16   |     | 190          |    | 166,725    |
| Tropicana Entertainment LLC, Series WI,<br>9.63%, 12/15/14 (a)(k)  |     | 515          |    | 52         |
| Vail Resorts, Inc., 6.50%, 5/01/19 (c)                             |     | 285          |    | 291,056    |
|  |     |              |    | 10,296,574 |
| <b>Household Durables 3.0%</b>                                     |     |              |    |            |
| American Standard Americas,<br>10.75%, 1/15/16 (c)                 |     | 630          |    | 659,925    |
| Ashton Woods USA LLC, 11.00%,<br>6/30/15 (c)(j)                    |     | 1,360        |    | 819,400    |
| Beazer Homes USA, Inc.:<br>8.13%, 6/15/16                          |     | 495          |    | 472,725    |
| 12.00%, 10/15/17   |     | 2,080        |    | 2,350,400  |
| 9.13%, 6/15/18   |     | 2,235        |    | 2,123,250  |
| Ideal Standard International sprl,<br>11.75%, 5/01/18 (c)          | EUR | 128          |    | 190,191    |
| Jarden Corp., 7.50%, 1/15/20                                       |     | 455          |    | 676,071    |
| Ryland Group, Inc., 6.63%,<br>5/01/20                              | USD | 1,045        |    | 1,014,956  |
| Standard Pacific Corp.:<br>10.75%, 9/15/16                         |     | 2,355        |    | 2,720,025  |
| 8.38%, 5/15/18   |     | 965          |    | 981,888    |
| 8.38%, 1/15/21   |     | 1,210        |    | 1,213,025  |
|  |     |              |    | 13,221,856 |
| <b>Household Products 0.1%</b>                                     |     |              |    |            |
| Ontex IV SA, 7.50%, 4/15/18 (c)                                    | EUR | 220          |    | 322,934    |
| <b>IT Services 2.2%</b>  |     |              |    |            |
| Eagle Parent Canada, Inc., 8.63%,<br>5/01/19 (c)                   | USD | 1,610        |    | 1,628,112  |
| First Data Corp.:<br>9.88%, 9/24/15                                |     | 300          |    | 309,750    |
| 9.88%, 9/24/15   |     | 540          |    | 556,200    |
| 7.38%, 6/15/19 (c)   |     | 1,355        |    | 1,378,713  |
| 8.88%, 8/15/20 (c)   |     | 830          |    | 900,550    |
| 12.63%, 1/15/21 (c)  |     | 3,095        |    | 3,365,812  |
| SunGard Data Systems, Inc.:<br>7.38%, 11/15/18                     |     | 740          |    | 754,800    |

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|  | Par<br>(000) | Value      |
|--|--------------|------------|
| <b>Corporate Bonds</b>                                       |              |            |
| <b>IT Services (concluded)</b>                               |              |            |
| SunGard Data Systems, Inc.:                                  |              |            |
| 7.63%, 11/15/20  | USD 930      | \$ 964,875 |
|  |              | 9,858,812  |
| <b>Independent Power Producers &amp; Energy Traders 3.1%</b> |              |            |
| Calpine Corp. (c):   |              |            |
| 7.50%, 2/15/21   | 730          | 759,200    |
| 7.88%, 1/15/23   | 995          | 1,042,262  |
| Energy Future Holdings Corp.:                                |              |            |
| 10.00%, 1/15/20 (c)  | 5,200        | 5,629,822  |
| Series R, 6.55%, 11/15/34                                    | 605          | 314,600    |
| Energy Future Intermediate Holding Co. LLC, 10.00%, 12/01/20 | 271          | 294,755    |
| NRG Energy, Inc., 7.63%, 1/15/18 (c)                         | 3,360        | 3,393,600  |
| Texas Competitive Electric Holdings Co. LLC:                 |              |            |
| 10.25%, 11/01/15   | 1,290        | 822,375    |
| 11.50%, 10/01/20 (c)   | 1,282        | 1,298,025  |
|  |              | 13,554,639 |
| <b>Industrial Conglomerates 2.5%</b>                         |              |            |
| Alba Group Plc & Co., KG, 8.00%, 5/15/18 (c)                 | EUR 107      | 158,900    |
| Sequa Corp. (c):   |              |            |
| 11.75%, 12/01/15   | USD 3,810    | 4,076,700  |
| 13.50%, 12/01/15 (f)   | 6,236        | 6,672,640  |
|  |              | 10,908,240 |
| <b>Insurance 1.4%</b>  |              |            |
| Alliant Holdings I, Inc., 11.00%, 5/01/15 (c)                | 2,600        | 2,762,500  |
| CNO Financial Group, Inc., 9.00%, 1/15/18 (c)                | 723          | 780,840    |
| Genworth Financial, Inc.:                                    |              |            |
| 7.63%, 9/24/21   | 660          | 688,536    |
| 6.15%, 11/15/66 (i)  | 1,335        | 1,031,288  |
| USI Holdings Corp., 4.14%, 11/15/14 (c)(i)                   | 1,070        | 1,024,525  |
|  |              | 6,287,689  |
| <b>Leisure Equipment &amp; Products 0.0%</b>                 |              |            |
| Cinemark USA, Inc., 7.38%, 6/15/21 (c)                       | 155          | 155,000    |
| <b>Machinery 1.6%</b>  |              |            |
| AGY Holding Corp., 11.00%, 11/15/14                          | 1,650        | 1,606,687  |
| Navistar International Corp.:                                |              |            |
| 3.00%, 10/15/14 (h)  | 3,060        | 4,452,300  |
| 8.25%, 11/01/21  | 210          | 230,738    |
| Oshkosh Corp., 8.25%, 3/01/17                                | 130          | 141,700    |
| Titan International, Inc., 7.88%, 10/01/17 (c)               | 720          | 774,000    |
|  |              | 7,205,425  |



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Schedule of Investments (continued)

**BlackRock Corporate High Yield Fund VI, Inc. (HYT)**  
(Percentages shown are based on Net Assets)

|   | Par<br>(000) | Value        |
|---|--------------|--------------|
| <b>Corporate Bonds</b>                                      |              |              |
| <b>Media 15.1%</b>  |              |              |
| AMC Entertainment, Inc., 8.75%,<br>6/01/19                  | 630          | 676,462      |
| Affinion Group, Inc., 7.88%,<br>12/15/18 (c)                | USD 1,260    | \$ 1,197,000 |
| CCH II LLC, 13.50%, 11/30/16                                | 4,746        | 5,648,199    |
| CCO Holdings LLC:   |              |              |
| 7.25%, 10/30/17   | 80           | 83,200       |
| 7.88%, 4/30/18  | 160          | 169,600      |
| 6.50%, 4/30/21  | 1,355        | 1,334,675    |
| Catalina Marketing Corp., 10.50%,<br>10/01/15 (c)(f)        | 935          | 995,775      |
| Cengage Learning Acquisitions,<br>Inc., 10.50%, 1/15/15 (c) | 1,340        | 1,273,000    |
| Checkout Holding Corp., 10.98%,<br>11/15/15 (c)(g)          | 1,360        | 894,200      |
| Citadel Broadcasting Corp., 7.75%,<br>12/15/18 (c)          | 595          | 643,344      |
| Clear Channel Worldwide Holdings, Inc.:                     |              |              |
| 9.25%, 12/15/17   | 2,368        | 2,581,120    |
| Series B, 9.25%, 12/15/17                                   | 8,711        | 9,516,767    |
| CMP Susquehanna Corp., 3.52%,<br>5/15/14 (c)                | 254          | 241,300      |
| Cox Enterprises, Inc. (c):                                  |              |              |
| Loan Close 2, 4.00%,<br>8/15/18                             | 1,019        | 1,018,664    |
| Loan Close 3, 12.00%,<br>8/15/18                            | 1,165        | 1,164,625    |
| Shares Loan, 4.00%, 8/15/18                                 | 1,201        | 1,201,138    |
| CSC Holdings, Inc., 8.50%, 4/15/14                          | 550          | 616,000      |
| Cumulus Media, Inc., 7.75%,<br>5/01/19 (c)                  | 555          | 555,000      |
| DISH DBS Corp.:   |              |              |
| 7.00%, 10/01/13   | 150          | 161,625      |
| 6.75%, 6/01/21 (c)  | 1,330        | 1,343,300    |
| Gray Television, Inc., 10.50%,<br>6/29/15                   | 1,425        | 1,514,062    |
| Harland Clarke Holdings Corp.:                              |              |              |
| 6.00%, 5/15/15 (i)  | 550          | 475,750      |
| 9.50%, 5/15/15  | 545          | 517,750      |
| Intelsat Luxembourg SA:                                     |              |              |
| 11.25%, 6/15/16   | 860          | 911,600      |
| 11.50%, 2/04/17 (f)   | 390          | 422,663      |
| 11.50%, 2/04/17 (c)(f)                                      | 1,860        | 2,015,775    |
| Interactive Data Corp., 10.25%,<br>8/01/18 (c)              | 1,600        | 1,780,000    |
| Kabel BW Erste Beteiligungs<br>GmbH, 7.50%, 3/15/19 (c)     | EUR 1,037    | 1,555,771    |
| Liberty Media Corp., 3.13%,<br>3/30/23 (h)                  | USD 1,748    | 2,108,525    |
|   | 1,170        | 1,184,625    |



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|  |     |                      |       |              |
|--|-----|----------------------|-------|--------------|
| Live Nation Entertainment, Inc.,<br>8.13%, 5/15/18 (c)             |     |                      |       |              |
| Musketeer GmbH, 9.50%,<br>3/15/21 (c)                              | EUR | 655                  |       | 1,027,445    |
| NAI Entertainment Holdings LLC,<br>8.25%, 12/15/17 (c)             | USD | 865                  |       | 934,200      |
| Nielsen Finance LLC:<br>11.63%, 2/01/14                            |     |                      | 147   | 173,093      |
| 7.75%, 10/15/18 (c)  |     |                      | 3,425 | 3,673,312    |
|  |     | <b>Par<br/>(000)</b> |       | <b>Value</b> |
| <b>Corporate Bonds</b>   |     |                      |       |              |
| <b>Media (concluded)</b>   |     |                      |       |              |
| Odeon & UCI Finco Plc, 9.00%,<br>8/01/18 (c)                       | GBP | 324                  | \$    | 525,047      |
| ProQuest LLC, 9.00%, 10/15/18<br>(c)                               | USD | 775                  |       | 803,094      |
| Rainbow National Services LLC,<br>10.38%, 9/01/14 (c)              |     | 2,570                |       | 2,666,375    |
| Regal Entertainment Group,<br>9.13%, 8/15/18                       |     | 610                  |       | 648,125      |
| UPC Germany GmbH (c):<br>8.13%, 12/01/17                           |     | 985                  |       | 1,046,562    |
| 8.13%, 12/01/17  | EUR | 701                  |       | 1,068,076    |
| 9.63%, 12/01/19  |     | 900                  |       | 1,431,184    |
| UPC Holding BV, 9.88%, 4/15/18<br>(c)                              | USD | 800                  |       | 896,000      |
| UPCB Finance II Ltd., 6.38%,<br>7/01/20 (c)                        | EUR | 1,273                |       | 1,767,754    |
| Unitymedia GmbH, 9.63%,<br>12/01/19 (c)                            | EUR | 244                  |       | 388,010      |
| Unitymedia Hessen GmbH & Co.<br>KG, 8.13%, 12/01/17 (c)            |     | 120                  |       | 182,838      |
| Univision Communications, Inc.,<br>6.88%, 5/15/19 (c)              | USD | 495                  |       | 495,000      |
| Virgin Media Secured Finance Plc,<br>7.00%, 1/15/18                | GBP | 910                  |       | 1,624,190    |
| Xefin Lux SCA, 8.00%, 6/01/18 (c)                                  | EUR | 393                  |       | 565,566      |
| Ziggo Bond Co. BV, 8.00%,<br>5/15/18 (c)                           |     | 610                  |       | 916,257      |
| Ziggo Finance BV, 6.13%,<br>11/15/17 (c)                           |     | 1,240                |       | 1,793,406    |
|  |     |                      |       | 66,427,049   |
| <b>Metals &amp; Mining 4.5%</b>                                    |     |                      |       |              |
| Drummond Co., Inc.:<br>9.00%, 10/15/14 (c)                         | USD | 905                  |       | 950,250      |
| 7.38%, 2/15/16   |     | 360                  |       | 368,100      |
| FMG Resources August 2006<br>Property Ltd., 7.00%, 11/01/15<br>(c) |     | 2,385                |       | 2,480,400    |
| Foundation PA Coal Co., 7.25%,<br>8/01/14                          |     | 3,250                |       | 3,319,062    |
| Goldcorp, Inc., 2.00%, 8/01/14 (h)                                 |     | 930                  |       | 1,196,212    |
| JMC Steel Group, 8.25%, 3/15/18<br>(c)                             |     | 585                  |       | 604,013      |
| James River Escrow, Inc., 7.88%,<br>4/01/19 (c)                    |     | 325                  |       | 331,500      |
| New World Resources NV, 7.88%,<br>5/01/18 (c)                      | EUR | 1,055                |       | 1,586,571    |
| Newmont Mining Corp., Series A,<br>1.25%, 7/15/14 (h)              | USD | 665                  |       | 892,763      |
| Novelis, Inc., 8.75%, 12/15/20 (c)                                 |     | 5,470                |       | 6,044,350    |

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Ryerson, Inc.:

|  |     |            |
|--|-----|------------|
| 7.65%, 11/01/14 (i)                      | 520 | 527,150    |
| 12.00%, 11/01/15                         | 450 | 484,875    |
| Steel Dynamics, Inc., 7.38%,<br>11/01/12 | 325 | 345,313    |
| Taseko Mines Ltd., 7.75%,<br>4/15/19     | 510 | 517,650    |
|  |     | 19,648,209 |

BLACKROCK CORPORATE HIGH YIELD FUND VI, INC.

MAY 31, 2011

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## Schedule of Investments (continued)

**BlackRock Corporate High Yield Fund VI, Inc. (HYT)**  
 (Percentages shown are based on Net Assets)

|  | Par<br>(000) | Value        |
|--|--------------|--------------|
| <b>Corporate Bonds</b>                                 |              |              |
| <b>Multiline Retail 1.8%</b>                           |              |              |
| Dollar General Corp., 11.88%,<br>7/15/17 (f)           | USD 6,753    | \$ 7,715,302 |
| <b>Oil, Gas &amp; Consumable Fuels<br/>9.9%</b>        |              |              |
| Alpha Natural Resources, Inc. (d):                     |              |              |
| 6.00%, 6/01/19   | 1,110        | 1,116,937    |
| 6.25%, 6/01/21   | 1,395        | 1,419,412    |
| Arch Coal, Inc., 7.25%, 10/01/20                       | 1,230        | 1,297,650    |
| Berry Petroleum Co., 8.25%,<br>11/01/16                | 800          | 838,000      |
| Bill Barrett Corp., 9.88%, 7/15/16                     | 70           | 79,450       |
| Carrizo Oil & Gas, Inc., 8.63%,<br>10/15/18 (c)        | 355          | 377,188      |
| Chaparral Energy, Inc., 8.25%,<br>9/01/21 (c)          | 390          | 403,650      |
| Chesapeake Energy Corp.:                               |              |              |
| 6.63%, 8/15/20   | 1,997        | 2,099,346    |
| 6.13%, 2/15/21   | 1,310        | 1,332,925    |
| 2.25%, 12/15/38 (h)                                    | 1,250        | 1,162,500    |
| Clayton Williams Energy, Inc.,<br>7.75%, 4/01/19 (c)   | 495          | 493,763      |
| Coffeyville Resources LLC, 9.00%,<br>4/01/15 (c)       | 414          | 449,190      |
| Concho Resources, Inc., 7.00%,<br>1/15/21              | 635          | 665,162      |
| Connacher Oil and Gas Ltd.,<br>8.50%, 8/01/19 (c)      | 740          | 730,750      |
| Consol Energy, Inc., 8.25%,<br>4/01/20                 | 3,095        | 3,435,450    |
| Continental Resources, Inc.,<br>7.13%, 4/01/21 (c)     | 575          | 612,375      |
| Copano Energy LLC, 7.13%,<br>4/01/21                   | 520          | 525,200      |
| Crestwood Midstream Partners LP,<br>7.75%, 4/01/19 (c) | 330          | 330,825      |
| Crosstex Energy LP, 8.88%,<br>2/15/18                  | 280          | 303,800      |
| Denbury Resources, Inc.:                               |              |              |
| 8.25%, 2/15/20   | 1,095        | 1,209,975    |
| 6.38%, 8/15/21   | 540          | 546,750      |
| EV Energy Partners LP, 8.00%,<br>4/15/19 (c)           | 460          | 478,400      |
| Energy Transfer Equity LP, 7.50%,<br>10/15/20          | 210          | 228,900      |
| Energy XXI Gulf Coast, Inc. (c):                       |              |              |
| 9.25%, 12/15/17  | 660          | 711,150      |
| 7.75%, 6/15/19   | 1,390        | 1,396,950    |
| Forbes Energy Services, Ltd.,<br>9.00%, 6/15/19 (c)(d) | 555          | 557,775      |
|  | 1,200        | 1,266,000    |

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|  |       |           |
|--|-------|-----------|
| Hilcorp Energy I LP, 7.63%,<br>4/15/21 (c) |       |           |
| <b>Linn Energy LLC:</b>                    |       |           |
| 6.50%, 5/15/19 (c)                         | 385   | 385,000   |
| 8.63%, 4/15/20                             | 1,715 | 1,877,925 |
| 7.75%, 2/01/21 (c)                         | 920   | 970,600   |
| <b>MarkWest Energy Partners LP,</b>        |       |           |
| 6.75%, 11/01/20                            | 205   | 211,150   |

|   | <b>Par<br/>(000)</b> | <b>Value</b> |
|---|----------------------|--------------|
| <b>Corporate Bonds</b>  |                      |              |
| <b>Oil, Gas &amp; Consumable Fuels (concluded)</b>            |                      |              |
| Niska Gas Storage US LLC, 8.88%,<br>3/15/18                   | USD 2,930            | \$ 3,149,750 |
| OGX Petroleo e Gas Participacoes<br>SA, 8.50%, 6/01/18 (c)(d) | 6,140                | 6,284,290    |
| Oasis Petroleum, Inc., 7.25%,<br>2/01/19 (c)                  | 565                  | 569,238      |
| Peabody Energy Corp., 6.50%,<br>9/15/20                       | 650                  | 699,562      |
| Petrohawk Energy Corp.:<br>10.50%, 8/01/14                    | 595                  | 675,325      |
| 7.88%, 6/01/15  | 680                  | 717,400      |
| Range Resources Corp., 8.00%,<br>5/15/19                      | 700                  | 764,750      |
| SM Energy Co., 6.63%, 2/15/19<br>(c)                          | 445                  | 455,569      |
| SandRidge Energy, Inc., 7.50%,<br>3/15/21 (c)                 | 1,435                | 1,485,225    |
| Teekay Corp., 8.50%, 1/15/20                                  | 1,020                | 1,114,350    |
|   |                      | 43,429,607   |

|   |       |            |
|---|-------|------------|
| <b>Paper &amp; Forest Products 3.0%</b>                       |       |            |
| Ainsworth Lumber Co. Ltd.,<br>11.00%, 7/29/15 (c)(f)          | 1,835 | 1,816,181  |
| <b>Boise Paper Holdings LLC:</b>                              |       |            |
| 9.00%, 11/01/17   | 200   | 222,750    |
| 8.00%, 4/01/20  | 240   | 259,200    |
| <b>Clearwater Paper Corp.:</b>                                |       |            |
| 10.63%, 6/15/16   | 625   | 707,812    |
| 7.13%, 11/01/18 (c)   | 885   | 920,400    |
| Georgia-Pacific LLC, 8.25%,<br>5/01/16 (c)                    | 2,570 | 2,916,950  |
| Longview Fibre Paper & Packaging,<br>Inc., 8.00%, 6/01/16 (c) | 535   | 543,025    |
| NewPage Corp., 11.38%,<br>12/31/14                            | 4,335 | 4,183,275  |
| Sappi Papier Holding GmbH,<br>6.63%, 4/15/21 (c)              | 200   | 202,500    |
| Verso Paper Holdings LLC,<br>11.50%, 7/01/14                  | 1,202 | 1,304,170  |
|   |       | 13,076,263 |

|   |     |           |
|---|-----|-----------|
| <b>Pharmaceuticals 0.2%</b>                       |     |           |
| <b>Valeant Pharmaceuticals International (c):</b> |     |           |
| 6.50%, 7/15/16                                    | 435 | 432,825   |
| 6.75%, 10/01/17                                   | 315 | 311,850   |
| 7.00%, 10/01/20                                   | 310 | 303,800   |
|   |     | 1,048,475 |

|  |       |           |
|--|-------|-----------|
| <b>Professional Services 0.3%</b>            |       |           |
| FTI Consulting, Inc., 6.75%,<br>10/01/20 (c) | 1,450 | 1,479,000 |

**Real Estate Investment Trusts  
(REITs) 0.8%**

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FelCor Lodging LP, 6.75%,  
6/01/19 (c)

2,170

2,159,150

BLACKROCK CORPORATE HIGH YIELD FUND VI, INC.

MAY 31, 2011

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## Schedule of Investments (continued)

**BlackRock Corporate High Yield Fund VI, Inc. (HYT)**  
 (Percentages shown are based on Net Assets)

|  |     | Par<br>(000) |    | Value      |
|--|-----|--------------|----|------------|
| <b>Corporate Bonds</b>                                       |     |              |    |            |
| <b>Real Estate Investment Trusts (REITs)<br/>(concluded)</b> |     |              |    |            |
| Omega Healthcare Investors, Inc.,<br>6.75%, 10/15/22 (c)     | USD | 830          | \$ | 827,925    |
| The Rouse Co. LP, 6.75%,<br>11/09/15                         |     | 805          |    | 831,163    |
|  |     |              |    | 3,818,238  |
| <b>Real Estate Management &amp;<br/>Development 2.4%</b>     |     |              |    |            |
| CB Richard Ellis Services, Inc.,<br>6.63%, 10/15/20          |     | 520          |    | 547,300    |
| Forest City Enterprises, Inc.,<br>7.63%, 6/01/15             |     | 2,300        |    | 2,236,750  |
| Realogy Corp. (c):<br>11.50%, 4/15/17                        |     | 1,230        |    | 1,297,650  |
| 12.00%, 4/15/17  |     | 465          |    | 487,088    |
| 7.88%, 2/15/19   |     | 4,070        |    | 4,090,350  |
| Shea Homes LP, 8.63%, 5/15/19 (c)                            |     | 1,685        |    | 1,703,956  |
|  |     |              |    | 10,363,094 |
| <b>Road &amp; Rail 2.0%</b>                                  |     |              |    |            |
| Avis Budget Car Rental LLC:                                  |     |              |    |            |
| 9.63%, 3/15/18   |     | 800          |    | 878,000    |
| 8.25%, 1/15/19   |     | 1,205        |    | 1,248,681  |
| Florida East Coast Railway Corp.,<br>8.13%, 2/01/17 (c)      |     | 650          |    | 677,625    |
| The Hertz Corp. (c):   |     |              |    |            |
| 7.50%, 10/15/18  | USD | 1,005        |    | 1,055,250  |
| 6.75%, 4/15/19   |     | 695          |    | 701,950    |
| 7.38%, 1/15/21   |     | 765          |    | 791,775    |
| Hertz Holdings Netherlands BV:                               |     |              |    |            |
| 8.50%, 7/31/15   | EUR | 170          |    | 261,772    |
| 8.50%, 7/31/15 (c)   |     | 2,080        |    | 3,202,860  |
|  |     |              |    | 8,817,913  |
| <b>Semiconductors &amp; Semiconductor<br/>Equipment 0.1%</b> |     |              |    |            |
| Lam Research Corp., 1.25%,<br>5/15/18 (c)(h)                 |     |              |    |            |
|  |     | 157          |    | 161,318    |
| Spansion LLC, 7.88%, 11/15/17 (c)                            |     | 430          |    | 439,675    |
|  |     |              |    | 600,993    |
| <b>Specialty Retail 2.0%</b>                                 |     |              |    |            |
| Asbury Automotive Group, Inc.,<br>8.38%, 11/15/20 (c)        |     |              |    |            |
|  |     | 565          |    | 589,012    |
| Claire s Escrow Corp., 8.88%,<br>3/15/19 (c)                 |     | 440          |    | 422,400    |
| Hillman Group, Inc., 10.88%,<br>6/01/18                      |     | 830          |    | 913,000    |
| House of Fraser Plc, 8.88%,<br>8/15/18 (c)                   | GBP | 439          |    | 718,544    |
| Limited Brands, Inc., 8.50%,<br>6/15/19                      | USD | 1,255        |    | 1,469,919  |
|  |     | 705          |    | 756,112    |

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|   |     |     |         |
|---|-----|-----|---------|
| PETCO Animal Supplies, Inc.,<br>9.25%, 12/01/18 (c) |     |     |         |
| Phones4u Finance Plc, 9.50%,<br>4/01/18 (c)         | GBP | 570 | 928,352 |

| Corporate Bonds                                 |     | Par<br>(000) |    | Value     |
|---|-----|--------------|----|-----------|
| <b>Specialty Retail (concluded)</b>             |     |              |    |           |
| Sonic Automotive, Inc., 9.00%,<br>3/15/18       | USD | 580          | \$ | 619,150   |
| Toys R US-Delaware, Inc., 7.38%,<br>9/01/16 (c) |     | 660          |    | 686,400   |
| United Auto Group, Inc., 7.75%,<br>12/15/16     |     | 1,670        |    | 1,720,100 |
|   |     |              |    | 8,822,989 |

|   |  |     |  |         |
|---|--|-----|--|---------|
| <b>Transportation Infrastructure</b><br><b>0.2%</b> |  |     |  |         |
| Aguila 3 SA, 7.88%, 1/31/18 (c)                     |  | 665 |  | 679,963 |

|   |  |       |  |             |
|---|--|-------|--|-------------|
| <b>Wireless Telecommunication</b><br><b>Services 4.0%</b> |  |       |  |             |
| Clearwire Communications LLC,<br>12.00%, 12/01/15 (c)     |  | 450   |  | 492,188     |
| Cricket Communications, Inc.:<br>10.00%, 7/15/15          |  | 1,155 |  | 1,257,506   |
| 7.75%, 5/15/16  |  | 1,080 |  | 1,147,500   |
| Digicel Group Ltd. (c):<br>8.88%, 1/15/15                 |  | 1,120 |  | 1,153,600   |
| 9.13%, 1/15/15  |  | 2,864 |  | 2,957,080   |
| 8.25%, 9/01/17  |  | 1,720 |  | 1,806,000   |
| 10.50%, 4/15/18   |  | 800   |  | 904,000     |
| FiberTower Corp., 9.00%, 1/01/16                          |  | 503   |  | 304,385     |
| Intelsat Jackson Holdings SA (c):<br>7.25%, 10/15/20      |  | 525   |  | 526,313     |
| 7.50%, 4/01/21  |  | 580   |  | 587,250     |
| iPCS, Inc., 2.40%, 5/01/13 (i)                            |  | 1,295 |  | 1,254,531   |
| MetroPCS Wireless, Inc.:<br>7.88%, 9/01/18                |  | 560   |  | 602,700     |
| 6.63%, 11/15/20   |  | 1,300 |  | 1,296,750   |
| NII Capital Corp., 7.63%, 4/01/21                         |  | 589   |  | 625,076     |
| NII Holdings, Inc., 3.13%, 6/15/12<br>(h)                 |  | 570   |  | 570,000     |
| Sprint Capital Corp., 6.88%,<br>11/15/28                  |  | 2,240 |  | 2,172,800   |
|   |  |       |  | 17,657,679  |
| <b>Total Corporate Bonds 104.3%</b>                       |  |       |  | 459,110,513 |

| Floating Rate Loan Interests (i)                                     |  | Par<br>(000) |  | Value     |
|--|--|--------------|--|-----------|
| <b>Airlines 0.4%</b>   |  |              |  |           |
| Delta Air Lines, Inc., Credit-New<br>Term Loan B, 5.50%, 4/20/17     |  | 1,650        |  | 1,632,469 |
| <b>Building Products 0.3%</b>  |  |              |  |           |
| Goodman Global, Inc., Term Loan<br>(Second Lien), 9.00%,<br>10/30/17 |  | 1,200        |  | 1,235,700 |
| <b>Capital Markets 0.1%</b>  |  |              |  |           |
| Marsico Parent Co., LLC, Term<br>Loan, 5.31%, 12/14/14               |  | 746          |  | 570,937   |





## Schedule of Investments (continued)

**BlackRock Corporate High Yield Fund VI, Inc. (HYT)**  
 (Percentages shown are based on Net Assets)

|   | Par<br>(000) | Value      |
|---|--------------|------------|
| <b>Floating Rate Loan Interests (i)</b>   |              |            |
| <b>Chemicals 0.2%</b>   |              |            |
| PQ Corp. (FKA Niagara Acquisition, Inc.), Original Term Loan (First Lien), 3.45%, 7/30/14 | USD 325      | \$ 316,836 |
| Styron Sarl, Term Loan B, 6.00%, 8/02/17  | 683          | 686,156    |
|   |              | 1,002,992  |
| <b>Commercial Services &amp; Supplies 0.8%</b>  |              |            |
| AWAS Finance Luxembourg Sarl, Term Loan B, 7.75%, 6/10/16                                 | 828          | 843,621    |
| Delos Aircraft, Inc., Term Loan 2, 7.00%, 3/17/16   | 975          | 976,741    |
| Volume Services America, Inc. (Centerplate), Term Loan B, 10.50%, 9/16/16                 | 1,592        | 1,601,950  |
|   |              | 3,422,312  |
| <b>Construction &amp; Engineering 0.7%</b>  |              |            |
| Safway Services, LLC, Last Out Term Loan, 15.63%, 12/16/17                                | 3,250        | 3,250,000  |
| <b>Consumer Finance 1.8%</b>  |              |            |
| Springleaf Financial Funding Co. (FKA AGFS Funding Co.), Term Loan, 5.50%, 5/05/17        | 7,925        | 7,912,621  |
| <b>Food Products 0.3%</b>   |              |            |
| Advance Pierre Foods, Term Loan, (Second Lien), 11.25%, 9/29/17                           | 1,300        | 1,321,125  |
| <b>Health Care Providers &amp; Services 0.6%</b>  |              |            |
| Harden Healthcare, Inc.:<br>Tranche A Additional Term Loan, 7.75%, 3/02/15                | 835          | 818,408    |
| Tranche A Term Loan, 8.50%, 3/02/15   | 615          | 603,189    |
| inVentiv Health, Inc. (FKA Ventive Health, Inc.), Term Loan B, 4.75%, 8/04/16             | 1,390        | 1,391,689  |
|   |              | 2,813,286  |
| <b>Hotels, Restaurants &amp; Leisure 0.5%</b>   |              |            |
| Harrah's Operating Co., Inc., Term Loan B-3, 3.30%, 1/28/15                               | 578          | 537,402    |
| Travelport LLC (FKA Travelport, Inc.), Loan, 8.26%, 3/27/12 (f)                           | 2,061        | 1,638,601  |
|   |              | 2,176,003  |
| <b>Household Durables 0.2%</b>  |              |            |
| Visant Corp. (FKA Jostens), Term Loan B, 5.25%, 12/22/16                                  | 661          | 660,840    |
|   |              |            |
| <b>Floating Rate Loan Interests (i)</b>   |              |            |
| <b>IT Services 0.0%</b>   |              |            |
|   | Par<br>(000) | Value      |

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|   |     |        |    |            |
|---|-----|--------|----|------------|
| First Data Corp.:   |     |        |    |            |
| Initial Tranche B-1 Term Loan,<br>2.94%, 9/24/14  |     | 23     |    | 21,473     |
| Initial Tranche B-2 Term Loan,<br>2.94%, 9/24/14  |     | 58     |    | 54,182     |
| First Data Corp.:   |     |        |    |            |
| Initial Tranche B-3 Term Loan,<br>2.94%, 9/24/14  | USD | 105    | \$ | 98,016     |
|   |     |        |    | 173,671    |
| <b>Independent Power Producers &amp;<br/>Energy Traders 1.0%</b>  |     |        |    |            |
| Texas Competitive Electric<br>Holdings Co., LLC (TXU), Initial<br>Tranche B-2 Term Loan, 3.73%,<br>10/10/14         |     |        |    |            |
|   |     | 4,876  |    | 4,152,188  |
| <b>Media 4.1%</b>   |     |        |    |            |
| Cengage Learning Acquisitions,<br>Inc. (Thomson Learning),<br>Tranche 1 Incremental Term<br>Loan, 7.50%, 7/03/14    |     |        |    |            |
|   |     | 2,674  |    | 2,675,491  |
| HMH Publishing Co., Ltd., Tranche<br>A Term Loan, 6.03%, 12/12/14   |     |        |    |            |
|   |     | 1,438  |    | 1,355,028  |
| Intelsat Jackson Holdings S. A.<br>(FKA Intelsat Jackson Holdings,<br>Ltd.), Tranche B Term Loan,<br>5.25%, 4/02/18 |     |        |    |            |
|   |     | 11,300 |    | 11,364,342 |
| Newsday LLC, Fixed Rate Term<br>Loan, 10.50%, 8/01/13   |     |        |    |            |
|   |     | 2,450  |    | 2,603,125  |
|   |     |        |    | 17,997,986 |
| <b>Multiline Retail 0.5%</b>  |     |        |    |            |
| Hema Holding BV, Mezzanine,<br>9.75%, 7/05/17   |     |        |    |            |
|   | EUR | 1,625  |    | 2,297,445  |
| <b>Oil, Gas &amp; Consumable Fuels 0.8%</b>   |     |        |    |            |
| Obsidian Natural Gas Trust, Term<br>Loan, 7.00%, 11/02/15   |     |        |    |            |
|   |     | 3,363  |    | 3,413,147  |
| <b>Paper &amp; Forest Products 0.4%</b>   |     |        |    |            |
| Verso Paper Finance Holdings LLC,<br>6.52%, 2/01/13   |     |        |    |            |
|   |     | 2,124  |    | 1,911,998  |
| <b>Pharmaceuticals 0.3%</b>   |     |        |    |            |
| Axcen Pharma, Inc., Term Loan,<br>5.50%, 2/10/17  |     |        |    |            |
|   |     | 1,496  |    | 1,488,769  |
| <b>Real Estate Investment Trusts<br/>(REITs) 0.7%</b>   |     |        |    |            |
| iStar Financial, Inc., Term Loan<br>(Second Lien), 5.00%, 6/28/13   |     |        |    |            |
|   |     | 3,077  |    | 3,060,941  |

## Schedule of Investments (continued)

**BlackRock Corporate High Yield Fund VI, Inc. (HYT)**  
(Percentages shown are based on Net Assets)

|   | Par<br>(000) | Value      |
|---|--------------|------------|
| <b>Floating Rate Loan Interests (i)</b>                   |              |            |
| <b>Real Estate Management &amp; Development 0.3%</b>      |              |            |
| Realogy Corp.:  |              |            |
| Extended Synthetic Letter of Credit Loan, 1.00%, 10/10/16 | USD 198      | \$ 184,447 |
| Extended Term Loan B, 4.52%, 10/10/16                     | 1,173        | 1,090,225  |
|   |              | 1,274,672  |
| <b>Specialty Retail 0.1%</b>                              |              |            |
| Claire's Stores, Inc., Term Loan B, 3.00%, 5/29/14        | 194          | 178,283    |
| <b>Total Floating Rate Loan Interests 14.1%</b>           |              | 61,947,385 |

|  |     |         |
|--|-----|---------|
| <b>Foreign Agency Obligations</b>            |     |         |
| Republic of Indonesia, 4.88%, 5/05/21 (c)    | 840 | 852,600 |
| <b>Total Foreign Agency Obligations 0.2%</b> |     | 852,600 |

|   | Beneficial<br>Interest<br>(000) |            |
|---|---------------------------------|------------|
| <b>Other Interests (l)</b>  |                                 |            |
| <b>Auto Components 2.7%</b>   |                                 |            |
| Delphi Debtor-in-Possession Holding Co. LLP, Class B Membership Interests | (m)                             | 11,651,640 |
| <b>Hotels, Restaurants &amp; Leisure 0.0%</b>                             |                                 |            |
| Buffets, Inc.   | 950                             | 9          |
| <b>Media 0.0%</b>   |                                 |            |
| Adelphia Escrow   | 1,300                           | 13         |
| Adelphia Recovery Trust   | 1,630                           | 163        |
|   |                                 | 176        |
| <b>Total Other Interests 2.7%</b>   |                                 | 11,651,825 |

**Preferred Securities**

|  | Shares        |              |
|--|---------------|--------------|
| <b>Preferred Stocks</b>                    |               |              |
| <b>Auto Components 0.4%</b>                |               |              |
| Dana Holding Corp. (c)(h)                  | 10,670        | 1,659,185    |
| <b>Diversified Financial Services 0.8%</b> |               |              |
| Ally Financial, Inc. (c)                   | 3,710         | 3,583,744    |
| <b>Preferred Stocks</b>                    | <b>Shares</b> | <b>Value</b> |

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|  |                      |             |
|--|----------------------|-------------|
| <b>Media 0.1%</b>  |                      |             |
| CMP Susquehanna Radio Holdings Corp. (a)(c)                        | 59,235               | \$ 503,498  |
| <b>Professional Services 0.1%</b>                                  |                      |             |
| Nielsen Holdings NV, 6.25%, 2/01/13 (a)(h)                         | 691,700              | 432,745     |
| <b>Thriffs &amp; Mortgage Finance 0.1%</b>                         |                      |             |
| Fannie Mae, Series O (a)   | 40,000               | 200,000     |
| Freddie Mac, Series Z (a)  | 110,157              | 348,096     |
|  |                      | 548,096     |
| <b>Total Preferred Stocks 1.5%</b>                                 |                      | 6,727,268   |
|  | <b>Par<br/>(000)</b> |             |
| <b>Trust Preferred</b>   |                      |             |
| GMAC Capital Trust I, Series 2, 8.13%, 2/15/40                     | 4,766                | 5,007,587   |
| <b>Total Trust Preferred 1.1%</b>                                  |                      | 5,007,587   |
| <b>Total Preferred Securities 2.6%</b>                             |                      | 11,734,855  |
| <b>Warrants (n)</b>  |                      |             |
| <b>Health Care Providers &amp; Services 0.0%</b>                   |                      |             |
| HealthSouth Corp. (Expires 1/16/14)                                | 54,577               | 1           |
| <b>Hotels, Restaurants &amp; Leisure 0.0%</b>                      |                      |             |
| Buffets Restaurants Holdings, Inc. (Expires 4/29/14)               | 802                  | 8           |
| <b>Media 0.1%</b>  |                      |             |
| CMP Susquehanna Radio Holdings Corp. (Expires 3/23/19) (c)         | 67,691               | 565,627     |
| New Vision Holdings LLC (Expires 9/30/14)                          | 4                    | 40          |
| New Vision Holdings LLC (Expires 9/30/14)                          | 22                   | 222         |
|  |                      | 565,889     |
| <b>Software 0.0%</b>   |                      |             |
| Bankruptcy Management Solutions, Inc.                              | 525                  | 5           |
| HMH Holdings/EduMedia  | 22,578               |             |
|  |                      | 5           |
| <b>Total Warrants (n) 0.1%</b>                                     |                      | 565,903     |
| <b>Total Long-Term Investments<br/>(Cost \$551,758,344) 131.1%</b> |                      | 576,923,829 |

BLACKROCK CORPORATE HIGH YIELD FUND VI, INC.

MAY 31, 2011

10

Schedule of Investments (continued)

**BlackRock Corporate High Yield Fund VI, Inc. (HYT)**  
(Percentages shown are based on Net Assets)

**Short-Term Securities**

|  |           |           |
|--|-----------|-----------|
| BlackRock Liquidity Funds,<br>TempFund, Institutional Class,<br>0.10% (o)(p) | 4,793,133 | 4,793,133 |
| <b>Total Short-Term Securities</b><br>(Cost \$4,793,133) 1.1%                |           | 4,793,133 |

**Options Purchased**

|  | Contracts | Value  |
|--|-----------|--------|
| <b>Exchange-Traded Put Options</b><br>0.0%                             |           |        |
| SPDR S&P 500 ETF Trust, Strike<br>Price USD 134.00, Expires<br>6/18/11 | 33        | 44,550 |
| <b>Total Options Purchased</b><br>(Cost \$94,385) 0.0%                 |           | 44,550 |

**Total Investments**

|  |  |                |
|--|--|----------------|
| (Cost \$556,645,862*) 132.2%                         |  | 581,761,512    |
| <b>Liabilities in Excess of Other Assets</b> (32.2)% |  | (141,636,482)  |
| <b>Net Assets</b> 100.0%                             |  | \$ 440,125,030 |

\* The cost and unrealized appreciation (depreciation) of investments as of May 31, 2011, as computed for federal income tax purposes, were as follows:

|                               |                |
|-------------------------------|----------------|
| Aggregate cost                | \$ 556,718,202 |
| Gross unrealized appreciation | \$ 41,066,639  |
| Gross unrealized depreciation | (16,023,328)   |
| Net unrealized appreciation   | \$ 25,043,311  |

- (a) Non-income producing security.
- (b) Restricted security as to resale. As of report date the Fund held less than 0.1% of its net assets, with a current market value of \$7,069 and an original cost of \$508, in this security.
- (c) Security exempt from registration under Rule 144A of the Securities Act of 1933. These securities may be resold in transactions exempt from registration to qualified institutional investors.
- (d) When-issued security. Unsettled when-issued transactions were as follows:

| Counterparty                   | Value        | Unrealized<br>Appreciation<br>(Depreciation) |
|--------------------------------|--------------|--|
| Bank of America                | \$ 558,700   | \$ (792)                                     |
| Barclays Capital Inc.          | \$ 60,600    | \$ 600                                       |
| Citigroup Global Markets       | \$ 1,898,800 | \$ 18,880                                    |
| Credit Suisse Securities, Inc. | \$ 1,101,844 | \$ 6,844                                     |
| Deutsche Bank AG               | \$ 2,458,707 | \$ 28,706                                    |

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|                         |    |           |    |         |
|-------------------------|----|-----------|----|---------|
| Goldman Sachs & Co.     | \$ | 131,300   | \$ | 1,300   |
| Jefferies & Co.         | \$ | 557,775   | \$ | 2,775   |
| JP Morgan               | \$ | 6,284,290 | \$ | 144,290 |
| Morgan Stanley Co. Inc. | \$ | 2,865,005 | \$ | 35,007  |

- (e) Represents a step-down bond that pays an initial coupon rate for the first period and then a lower coupon rate for the following periods. Rate shown is as of report date.
- (f) Represents a payment-in-kind security which may pay interest/dividends in additional par/shares.
- (g) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (h) Convertible security.
- (i) Variable rate security. Rate shown is as of report date and maturity shown is the date the principal owed can be recovered through demand.
- (j) Represents a step-up bond that pays an initial coupon rate for the first period and then a higher coupon rate for the following periods. Rate shown is as of report date.
- (k) Issuer filed for bankruptcy and/or is in default of interest payments.
- (l) Other interests represent beneficial interest in liquidation trusts and other reorganization entities and are non-income producing.
- (m) Amount is less than \$1,000.
- (n) Warrants entitle the Fund to purchase a predetermined number of shares of common stock and are non-income producing. The purchase price and number of shares are subject to adjustment under certain conditions until the expiration date, if any.
- (o) Represents the current yield as of report date.
- (p) Investments in companies considered to be an affiliate of the Fund during the period, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

| Affiliate   | Shares<br>Held at<br>August 31,<br>2010 | Net<br>Activity | Shares<br>Held at<br>May 31,<br>2011 | Income   |
|---|---|-----------------|--------------------------------------|----------|
| BlackRock<br>Liquidity<br>Funds,<br>TempFund,<br>Institutional<br>Class | 1,808,758                               | 2,984,375       | 4,793,133                            | \$ 2,920 |

## Schedule of Investments (continued)

## BlackRock Corporate High Yield Fund VI, Inc. (HYT)

Financial futures contracts sold as of May 31, 2011 were as follows:

| Contracts | Issue             | Exchange           | Expiration | Notional Value | Unrealized Depreciation |
|-----------|-------------------|--------------------|------------|----------------|-------------------------|
| 288       | S&P 500<br>E-mini | Chicago Mercantile | June 2011  | \$ 18,892,094  | \$ (460,066)            |

Credit default swaps on single-name issues - buy protection outstanding as of May 31, 2011 were as follows:

| Issuer                         | Pay Fixed Rate | Counterparty           | Expiration Date | Notional Amount (000) | Unrealized Appreciation (Depreciation) |
|--------------------------------|----------------|------------------------|-----------------|-----------------------|--|
| K. Hovnanian Enterprises, Inc. | 5.00%          | Goldman Sachs Bank USA | 12/20/13        | \$ 1,600              | \$ 102,913                             |
| Louisiana-Pacific Corp.        | 5.00%          | JPMorgan Chase Bank NA | 3/20/14         | 500                   | (97,009)                               |
| Republic of Hungary            | 1.00%          | Deutsche Bank AG       | 12/20/15        | 470                   | (17,223)                               |
| Israel (State of)              | 1.00%          | Deutsche Bank AG       | 3/20/16         | 1,050                 | (17,925)                               |
| iStar Financial, Inc.          | 5.00%          | Deutsche Bank AG       | 12/20/16        | 375                   | (73,469)                               |
| <b>Total</b>                   |                |                        |                 |                       | \$ (102,713)                           |

Credit default swaps on single-name issues - sold protection outstanding as of May 31, 2011 were as follows:

| Issuer                                      | Receive Fixed Rate | Counterparty                | Expiration Date | Issuer Credit Rating <sup>1</sup> | Notional Amount (000) <sup>2</sup> | Unrealized Appreciation (Depreciation) |
|---|--------------------|-----------------------------|-----------------|-----------------------------------|------------------------------------|--|
| iStar Financial, Inc.                       | 5.00%              | Deutsche Bank AG            | 9/20/11         | CCC-                              | \$ 375                             | \$ 24,796                              |
| Texas Competitive Electric Holdings Co. LLC | 5.00%              | Goldman Sachs International | 9/20/12         | B+                                | 775                                | 12,854                                 |
| Advanced Micro Devices, Inc.                | 5.00%              | JPMorgan Chase Bank NA      | 3/20/15         | B+                                | 1,150                              | 124,935                                |
| ARAMARK Corp.                               | 5.00%              | Goldman Sachs International | 3/20/16         | BB                                | 750                                | 2,865                                  |
| Chesapeake Energy Corp.                     | 5.00%              | Credit Suisse International | 3/20/16         | BB+                               | 425                                | 3,147                                  |
| Chesapeake Energy Corp.                     | 5.00%              | Goldman Sachs International | 3/20/16         | BB+                               | 425                                | 67                                     |
| Chesapeake Energy Corp.                     | 5.00%              | JPMorgan Chase Bank NA      | 3/20/16         | BB+                               | 425                                | 3,147                                  |
| ARAMARK Corp.                               | 5.00%              | Goldman Sachs International | 6/20/16         | B                                 | 475                                |  |
| Texas Competitive Electric Holdings Co. LLC | 5.00%              | Goldman Sachs International | 6/20/16         | D                                 | 400                                | (14,137)                               |

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|                    |       |                  |         |     |     |        |
|--------------------|-------|------------------|---------|-----|-----|--------|
| General Motors Co. | 5.00% | Deutsche Bank AG | 3/20/21 | BB- | 600 | 11,600 |
|--------------------|-------|------------------|---------|-----|-----|--------|

|              |  |  |  |  |  |                   |
|--------------|--|--|--|--|--|-------------------|
| <b>Total</b> |  |  |  |  |  | <b>\$ 169,274</b> |
|--------------|--|--|--|--|--|-------------------|

<sup>1</sup> Using S&P's rating of the underlying securities.

<sup>2</sup> The maximum potential amount the Fund may pay should a negative event take place as defined under the terms of agreement.

BLACKROCK CORPORATE HIGH YIELD FUND VI, INC.

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## Schedule of Investments (continued)

## BlackRock Corporate High Yield Fund VI, Inc. (HYT)

Credit default swaps on traded indexes - sold protection outstanding as of May 31, 2011 were as follows:

| Index  | Receive<br>Fixed<br>Rate | Counterparty     | Expiration<br>Date | Credit<br>Rating <sup>1</sup> | Notional<br>Amount<br>(000) <sup>2</sup> | Unrealized<br>Depreciation |
|--|--------------------------|------------------|--------------------|-------------------------------|--|----------------------------|
| Dow Jones CDX<br>North America High<br>Yield Index Series 10 | 0.00%                    | Deutsche Bank AG | 6/20/11            | CCC                           | \$ 2,168                                 | \$ (1,683)                 |
| <b>Total</b>   |                          |                  |                    |                               |  | \$ (1,683)                 |

<sup>1</sup> Using S&P's rating of the underlying securities.

<sup>2</sup> The maximum potential amount the Fund may pay should a negative event take place as defined under the terms of agreement.

Foreign currency exchange contracts as of May 31, 2011 were as follows:

| Currency<br>Purchased |            | Currency<br>Sold |            | Counterparty | Settlement<br>Date | Unrealized<br>Appreciation<br>(Depreciation) |
|-----------------------|------------|------------------|------------|--------------|--------------------|--|
| EUR                   | 84,000     | USD              | 119,889    | UBS AG       | 7/01/11            | \$ 985                                       |
| USD                   | 569,076    | CAD              | 547,000    | CITIBANK NA  | 7/07/11            | 4,983  |
| USD                   | 4,494,615  | GBP              | 2,749,000  | CITIBANK NA  | 7/07/11            | (25,562)                                     |
| USD                   | 524,589    | GBP              | 324,000    | UBS AG       | 7/07/11            | (8,164)                                      |
| USD                   | 718,437    | GBP              | 438,500    | UBS AG       | 7/07/11            | (2,588)                                      |
| USD                   | 365,930    | GBP              | 224,000    | UBS AG       | 7/07/11            | (2,393)                                      |
| USD                   | 184,611    | GBP              | 112,000    | UBS AG       | 7/07/11            | 449  |
| USD                   | 443,828    | EUR              | 310,000    | CITIBANK NA  | 7/27/11            | (1,695)                                      |
| USD                   | 350,422    | EUR              | 241,000    | CITIBANK NA  | 7/27/11            | 4,063  |
| USD                   | 119,741    | EUR              | 84,000     | UBS AG       | 7/27/11            | (982)  |
| USD                   | 30,318,987 | EUR              | 20,857,000 | UBS AG       | 7/27/11            | 343,871                                      |
| <b>Total</b>          |            |                  |            |              |                    | \$ 312,967                                   |

BLACKROCK CORPORATE HIGH YIELD FUND VI, INC.

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Schedule of Investments (continued)

**BlackRock Corporate High Yield Fund VI, Inc. (HYT)**

For Fund compliance purposes, the Fund's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by Fund management. This definition may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

**Fair Value Measurements** Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs are summarized in three broad levels for financial reporting purposes as follows:

Level 1 price quotations in active markets/exchanges for identical assets and liabilities

Level 2 other observable inputs (including, but not limited to: quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Fund's own assumptions used in determining the fair value of investments and derivative financial instruments)

The inputs or methodologies used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. For information about the Fund's policy regarding valuation of investments and derivative financial instruments and other significant accounting policies, please refer to the Fund's most recent financial statements as contained in its semi-annual report.

The following tables summarize the inputs used as of May 31, 2011 in determining the fair valuation of the Fund's investments and derivative financial instruments:

| <b>Valuation Inputs</b>    | <b>Level 1</b>       | <b>Level 2</b>        | <b>Level 3</b>       | <b>Total</b>          |
|----------------------------|----------------------|-----------------------|----------------------|-----------------------|
| <b>Assets:</b>             |                      |                       |                      |                       |
| Investments in Securities: |                      |                       |                      |                       |
| Common                     |                      |                       |                      |                       |
| Stocks                     | \$ 25,513,257        | \$ 686,146            | \$ 4,861,345         | \$ 31,060,748         |
| Corporate                  |                      |                       |                      |                       |
| Bonds                      |                      | 452,111,526           | 6,998,987            | 459,110,513           |
| Floating Rate Loan         |                      |                       |                      |                       |
| Interests                  |                      | 45,195,329            | 16,752,056           | 61,947,385            |
| Foreign Agency             |                      |                       |                      |                       |
| Obligations                |                      | 852,600               |                      | 852,600               |
| Other                      |                      |                       |                      |                       |
| Interests                  | 163                  | 11,651,640            | 22                   | 11,651,825            |
| Preferred                  |                      |                       |                      |                       |
| Securities                 | 5,555,684            | 5,675,674             | 503,497              | 11,734,855            |
| Warrants                   |                      |                       | 565,903              | 565,903               |
| Short-Term                 |                      |                       |                      |                       |
| Securities                 | 4,793,133            |                       |                      | 4,793,133             |
| <b>Total</b>               | <b>\$ 35,862,237</b> | <b>\$ 516,172,915</b> | <b>\$ 29,681,810</b> | <b>\$ 581,716,962</b> |

| <b>Valuation Inputs</b>                             | <b>Level 1</b> | <b>Level 2</b> | <b>Level 3</b> | <b>Total</b> |
|---|----------------|----------------|----------------|--------------|
| <b>Derivative Financial Instruments<sup>1</sup></b> |                |                |                |              |
| <b>Assets:</b>                                      |                |                |                |              |
| Credit contracts                                    | \$             | \$ 286,324     |                | \$ 286,324   |

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|                                     |              |            |             |
|-------------------------------------|--------------|------------|-------------|
| Equity risk                         | 44,550       |            | 44,550      |
| Foreign currency exchange contracts |              | 354,351    | 354,351     |
| <b>Liabilities:</b>                 |              |            |             |
| Credit contracts                    |              | (221,446)  | (221,446)   |
| Equity risk                         | (460,066)    |            | (460,066)   |
| Foreign currency exchange contracts |              | (41,384)   | (41,384)    |
| <b>Total</b>                        | \$ (415,516) | \$ 377,845 | \$ (37,671) |

<sup>1</sup> Derivative financial instruments are swaps, financial futures contracts, foreign currency exchange contracts and options. Swaps, financial futures contracts and foreign currency exchange contracts are valued at the unrealized appreciation/depreciation on the instrument and options are shown at value.

BLACKROCK CORPORATE HIGH YIELD FUND VI, INC.

MAY 31, 2011

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## Schedule of Investments (concluded)

## BlackRock Corporate High Yield Fund VI, Inc. (HYT)

The following is a reconciliation of Level 3 investments for which significant unobservable inputs were used in determining fair value:

|  | Common<br>Stock | Corporate<br>Bonds | Floating Rate<br>Loan<br>Interests | Other<br>Interests | Preferred<br>Securities | Warrants   | Unfunded<br>Loan<br>Commitments | Total         |
|--|-----------------|--------------------|------------------------------------|--------------------|-------------------------|------------|---------------------------------|---------------|
| <b>Assets/Liabilities:</b>   |                 |                    |                                    |                    |                         |            |                                 |               |
| Balance, as of August 31,<br>2010                                  | \$ 712,707      | \$ 4,851,224       | \$ 20,602,850                      | \$ 6,747           | \$ 1                    | \$ 271     | \$ (36,123)                     | \$ 26,137,677 |
| Accrued<br>discounts/premiums                                      |                 | 27,541             | 102,092                            |                    |                         |            |                                 | 129,633       |
| Net realized gain (loss)   | (29,375)        | 2,716              | 69,130                             |                    |                         |            |                                 | 42,471        |
| Net change in unrealized<br>appreciation/depreciation <sup>2</sup> | (2,159,946)     | 1,159,372          | 967,425                            | (203)              | 503,496                 | 575,304    | 36,123                          | 1,081,571     |
| Purchases  | 6,421,093       | 1,015,050          | 4,499,395                          |                    |                         |            |                                 | 11,935,538    |
| Sales  | (83,134)        | (57,292)           | (12,045,757)                       |                    |                         | (9,672)    |                                 | (12,195,855)  |
| Transfers in <sup>3</sup>  |                 | 376                | 2,556,921                          |                    |                         |            |                                 | 2,557,297     |
| Transfers out <sup>3</sup>   |                 |                    |                                    | (6522)             |                         |            |                                 | (6,522)       |
| <b>Balance, as of May 31,<br/>2011</b>                             | \$ 4,861,345    | \$ 6,998,987       | \$ 16,752,056                      | \$ 22              | \$ 503,497              | \$ 565,903 |                                 | \$ 29,681,810 |

<sup>2</sup> The net change in unrealized appreciation/depreciation on the securities still held at May 31, 2011 was \$569,422.

<sup>3</sup> The Fund's policy is to recognize transfers in and transfers out as of the beginning of the period of the event or the change in circumstances that caused the transfer.

A reconciliation of Level 3 investments and derivative financial instruments is presented when the Fund had a significant amount of Level 3 investments and derivatives at the beginning and/or end of the period in relation to net assets.

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Item 2 Controls and Procedures

- 2(a) The registrant's principal executive and principal financial officers or persons performing similar functions have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the 1940 Act )) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities Exchange Act of 1934, as amended.
- 2(b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3 Exhibits

Certifications Attached hereto

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BlackRock Corporate High Yield Fund VI, Inc.

By: /s/ John M. Perlowski  
John M. Perlowski  
Chief Executive Officer (principal executive officer) of  
BlackRock Corporate High Yield Fund VI, Inc.

Date: July 26, 2011

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ John M. Perlowski  
John M. Perlowski  
Chief Executive Officer (principal executive officer) of  
BlackRock Corporate High Yield Fund VI, Inc.

Date: July 26, 2011

By: /s/ Neal J. Andrews  
Neal J. Andrews  
Chief Financial Officer (principal financial officer) of  
BlackRock Corporate High Yield Fund VI, Inc.

Date: July 26, 2011

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