

BLACKROCK CORPORATE HIGH YIELD FUND VI INC
Form N-Q
July 29, 2010
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: Anne F. Ackerley, Chief Executive Officer, BlackRock Corporate High Yield Fund VI, Inc., 55 East 52nd Street, New York, NY 10055.

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

Date of fiscal year end: 08/31/2010

Date of reporting period: 05/31/2010

Item 1 – Schedule of Investments

Schedule of Investments May 31, 2010 (Unaudited)

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

| Common Stocks | Shares | Value |
|-----------------------------------------------|---------|------------|
| Auto Components 0.3% | | |
| Lear Corp. (a) | 14,706 | \$ 995,155 |
| Building Products 0.3% | | |
| Masonite Worldwide Holdings (a) | 24,163 | 1,081,294 |
| Capital Markets 0.2% | | |
| E*Trade Financial Corp. (a) | 464,000 | 686,720 |
| Chemicals 0.0% | | |
| Wellman Holdings, Inc. (a) | 2,616 | 131 |
| Communications Equipment 0.6% | | |
| Loral Space & Communications Ltd. (a) | 63,273 | 2,527,124 |
| Construction Materials 0.0% | | |
| Nortek, Inc. (a) | 3,445 | 155,025 |
| Electrical Equipment 0.0% | | |
| Medis Technologies Ltd. (a) | 116,910 | 4,676 |
| SunPower Corp., Class B (a) | 1,235 | 14,314 |
| | | 18,990 |
| Hotels, Restaurants & Leisure 0.0% | | |
| Buffets Restaurants Holdings, Inc. (a) | 1,816 | 11,259 |
| Household Durables 0.1% | | |
| Beazer Homes USA, Inc. (a) | 94,000 | 467,180 |
| Machinery 0.1% | | |
| Accuride Corp. (a) | 141,777 | 191,399 |
| Media 0.3% | | |
| Charter Communications, Inc. (a) | 4,374 | 157,464 |
| Gannett Co., Inc. | 68,400 | 1,062,936 |
| | | 1,220,400 |
| Paper & Forest Products 0.4% | | |
| Ainsworth Lumber Co. Ltd. (a) | 192,951 | 674,705 |
| Ainsworth Lumber Co. Ltd. (a)(b) | 221,591 | 774,853 |
| Western Forest Products, Inc. (a)(b) | 78,039 | 25,212 |

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| | | |
|-------------------------------------------------|---------|------------|
| | | 1,474,770 |
| Software 0.4% | | |
| HMH Holdings/EduMedia (a) | 224,420 | 1,402,627 |
| Wireless Telecommunication Services 0.2% | | |
| FiberTower Corp. (a) | 127,570 | 487,317 |
| SBA Communications Corp., Class A (a) | 14,205 | 469,191 |
| | | 956,508 |
| Total Common Stocks 2.9% | | 11,188,582 |

| Corporate Bonds | Par (000) | Value |
|----------------------------------------------------------------------------|--------------|------------|
| Aerospace & Defense 0.3% | | |
| Bombardier, Inc., 7.75%, 3/15/20 (b) | USD 300 | \$ 303,750 |
| Kratos Defense & Security Solutions, Inc., 10.00%, 6/01/17 (b) | 840 | 831,600 |
| | | 1,135,350 |
| Airlines 2.1% | | |
| American Airlines, Inc., 10.50%, 10/15/12 (b) | 610 | 626,013 |
| American Airlines Pass-Through Trust, Series 2001-02, 7.86%, 4/01/13 | 510 | 515,100 |
| Continental Airlines, Inc.: Series 1997-4-B, 6.90%, 7/02/18 | 1,491 | 1,461,248 |
| Series 2001-1-C, 7.03%, 12/15/12 | 432 | 427,822 |
| Delta Air Lines, Inc., Series B, 9.75%, 12/17/16 | 1,600 | 1,732,000 |
| United Air Lines, Inc., 12.75%, 7/15/12 | 3,120 | 3,315,000 |
| | | 8,077,183 |
| Auto Components 1.5% | | |
| Allison Transmission, Inc. (b): 11.00%, 11/01/15 | 360 | 376,200 |
| 11.25%, 11/01/15 (c) | 284 | 293,940 |
| Delphi International Holdings Unsecured, 12.00%, 10/06/14 | 69 | 69,136 |
| The Goodyear Tire & Rubber Co., 8.63%, 12/01/11 | 1,195 | 1,227,862 |
| Icahn Enterprises LP, 8.00%, 1/15/18 (b) | 4,180 | 3,929,200 |

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| | | |
|------------------------------------------------------------|-------|-----------|
| | | 5,896,338 |
| Biotechnology 0.3% | | |
| QHP Pharma, 10.25%, 3/15/15 (b) | 1,073 | 1,086,990 |
| Building Products 1.0% | | |
| Associated Materials LLC, 9.88%, 11/15/16 | 1,120 | 1,204,000 |
| Building Materials Corp. of America, 7.00%, 2/15/20 (b) | 980 | 970,200 |
| Ply Gem Industries, Inc., 11.75%, 6/15/13 | 1,730 | 1,773,250 |
| | | 3,947,450 |
| Capital Markets 0.1% | | |
| E*Trade Financial Corp., 3.45%, 8/31/19 (b)(d)(e) | 380 | 543,875 |

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:

| | |
|------------|-------------------|
| CAD | Canadian Dollar |
| EUR | Euro |
| FKA | Formerly Known As |
| GBP | British Pound |
| USD | US Dollar |

Schedule of Investments (continued)

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

| Corporate Bonds | Par (000) | Value |
|----------------------------------------------------------|--------------|--------------|
| Chemicals 4.2% | | |
| American Pacific Corp., 9.00%, 2/01/15 | USD 1,400 | \$ 1,370,250 |
| CF Industries, Inc.: | | |
| 6.88%, 5/01/18 | 685 | 685,856 |
| 7.13%, 5/01/20 | 1,205 | 1,215,544 |
| Georgia Gulf Corp., 9.00%, 1/15/17 (b) | 360 | 365,400 |
| Hexion Finance Escrow LLC, 8.88%, 2/01/18 (b) | 1,580 | 1,461,500 |
| Hexion U.S. Finance Corp., 9.75%, 11/15/14 | 1,035 | 988,425 |
| Huntsman International LLC (b): | | |
| 6.88%, 11/15/13 | EUR 440 | 507,547 |
| 5.50%, 6/30/16 | USD 685 | 595,950 |
| 8.63%, 3/15/20 | 615 | 579,638 |
| Ineos Finance Plc, 9.00%, 5/15/15 (b) | 655 | 651,725 |
| Innophos, Inc., 8.88%, 8/15/14 | 1,250 | 1,281,250 |
| LBI Escrow Corp., 8.00%, 11/01/17 (b) | 3,205 | 3,261,087 |
| MacDermid, Inc., 9.50%, 4/15/17 (b) | 1,985 | 1,989,962 |
| Wellman Holdings, Inc., Subordinate Note (d): | | |
| (Second Lien), 10.00%, 1/29/19 | 1,450 | 1,261,500 |
| (Third Lien), 5.00%, 1/29/19 (c) | 464 | 181,088 |
| | | 16,396,722 |
| Commercial Services & Supplies 2.6% | | |
| ACCO Brands Corp., 10.63%, 3/15/15 | 395 | 427,587 |
| Garda World Security Corp., 9.75%, 3/15/17 (b) | 600 | 616,500 |
| International Lease Finance Corp., 8.63%, 9/15/15 (b) | 380 | 349,600 |
| RSC Equipment Rental, Inc., 10.00%, 7/15/17 (b) | 935 | 1,006,294 |
| Scientific Games International, Inc., 9.25%, 6/15/19 | 910 | 939,575 |
| Waste Services, Inc., 9.50%, 4/15/14 | 4,775 | 4,894,375 |
| West Corp., 11.00%, 10/15/16 | 2,050 | 2,070,500 |

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| | | |
|--------------------------------------------------|-------|------------|
| | | 10,304,431 |
| Construction Materials 0.9% | | |
| Nortek, Inc., 11.00%, 12/01/13 | 3,460 | 3,598,723 |
| Consumer Finance 0.5% | | |
| Credit Acceptance Corp., 9.13%, 2/01/17 (b) | 1,080 | 1,090,800 |
| Ford Motor Credit Co. LLC: 3.05%, 1/13/12 (f) | 340 | 326,400 |
| 7.80%, 6/01/12 | 300 | 305,970 |
| 8.00%, 12/15/16 | 290 | 290,563 |
| | | 2,013,733 |

| Corporate Bonds | Par (000) | Value |
|----------------------------------------------------------|--------------|------------|
| Containers & Packaging 4.7% | | |
| Ball Corp., 6.75%, 9/15/20 | USD 785 | \$ 763,413 |
| Berry Plastics Corp.: | | |
| 8.88%, 9/15/14 | 970 | 931,200 |
| 8.25%, 11/15/15 | 215 | 211,238 |
| 9.50%, 5/15/18 (b) | 1,210 | 1,082,950 |
| Berry Plastics Holding Corp., 8.88%, 9/15/14 | 3,025 | 2,904,000 |
| Crown European Holdings SA, 6.25%, 9/01/11 | EUR 118 | 145,527 |
| Graphic Packaging International, Inc., 9.50%, 6/15/17 | USD 1,245 | 1,294,800 |
| Impress Holdings BV, 2.47%, 9/15/13 (b)(f) | 595 | 550,375 |
| Owens-Brockway Glass Container, Inc.: | | |
| 8.25%, 5/15/13 | 1,575 | 1,594,687 |
| 6.75%, 12/01/14 | EUR 254 | 313,253 |
| Packaging Dynamics Finance Corp., 10.00%, 5/01/16 (b) | USD 1,740 | 1,489,875 |
| Pregis Corp., 12.38%, 10/15/13 | 1,920 | 1,891,200 |
| Rock-Tenn Co., 8.20%, 8/15/11 | 3,175 | 3,302,000 |
| Smurfit Kappa Acquisitions (b): | | |
| 7.25%, 11/15/17 | EUR 785 | 944,042 |
| 7.75%, 11/15/19 | 745 | 905,080 |
| | | 18,323,640 |

| | | |
|------------------------------------------------|-----------|-----------|
| Diversified Consumer Services 1.2% | | |
| Service Corp. International, 7.00%, 6/15/17 | USD 4,775 | 4,631,750 |

| | | |
|-------------------------------------------------------|-----------|-----------|
| Diversified Financial Services 9.7% | | |
| Axcan Intermediate Holdings, Inc., 12.75%, 3/01/16 | 620 | 626,200 |
| CIT Group, Inc.: | | |
| 7.00%, 5/01/16 | 2,145 | 1,946,587 |
| 7.00%, 5/01/17 | 10,860 | 9,801,150 |
| Citigroup, Inc., 4.75%, 5/19/15 | 555 | 548,152 |
| FCE Bank Plc: | | |
| 7.88%, 2/15/11 | GBP 1,050 | 1,529,849 |
| 7.13%, 1/16/12 | EUR 3,000 | 3,663,026 |

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| | | | |
|--------------------------------------------------------|-----|-------|-----------|
| 7.13%, 1/15/13 | | 1,450 | 1,752,669 |
| GMAC, Inc.: | | | |
| 7.25%, 3/02/11 | USD | 461 | 462,729 |
| 6.88%, 9/15/11 | | 900 | 900,000 |
| 6.88%, 8/28/12 | | 1,000 | 987,500 |
| 7.50%, 12/31/13 | | 700 | 682,500 |
| 2.74%, 12/01/14 (f) | | 635 | 521,646 |
| 6.75%, 12/01/14 | | 1,550 | 1,476,375 |
| 8.30%, 2/12/15 (b) | | 3,810 | 3,824,287 |
| 8.00%, 3/15/20 (b) | | 2,380 | 2,308,600 |
| Leucadia National Corp., 8.13%, 9/15/15 | | 2,100 | 2,147,250 |
| Reynolds Group DL Escrow, Inc., 7.75%, 10/15/16 (b) | | 2,305 | 2,281,950 |
| Reynolds Group Issuer, Inc. (b): 7.75%, 10/15/16 | EUR | 600 | 728,924 |

Schedule of Investments (continued)

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

| Corporate Bonds | Par (000) | Value |
|--------------------------------------------------------------------|--------------|--------------|
| Diversified Financial Services | | |
| (concluded) | | |
| Reynolds Group Issuer, Inc. (b) (concluded): 8.50%, 5/15/18 | USD 2,125 | \$ 2,018,750 |
| | | 38,208,144 |
| Diversified Telecommunication Services 4.4% | | |
| Broadview Networks Holdings, Inc., 11.38%, 9/01/12 | 1,680 | 1,612,800 |
| GCI, Inc., 8.63%, 11/15/19 (b) | 1,700 | 1,649,000 |
| ITC Deltacom, Inc., 10.50%, 4/01/16 (b) | 840 | 806,400 |
| New Communications Holdings, Inc. (b): | | |
| 7.88%, 4/15/15 | 950 | 942,875 |
| 8.25%, 4/15/17 | 1,200 | 1,188,000 |
| 8.50%, 4/15/20 | 500 | 492,500 |
| Nordic Telephone Co. Holdings ApS, 8.88%, 5/01/16 (b) | 340 | 348,500 |
| Qwest Communications International, Inc.: | | |
| 7.50%, 2/15/14 | 3,190 | 3,142,150 |
| 8.00%, 10/01/15 (b) | 900 | 902,250 |
| Series B, 7.50%, 2/15/14 | 2,820 | 2,777,700 |
| Qwest Corp.: | | |
| 7.63%, 6/15/15 | 875 | 914,375 |
| 8.38%, 5/01/16 | 1,120 | 1,215,200 |
| Windstream Corp., 8.13%, 8/01/13 | 1,210 | 1,222,100 |
| | | 17,213,850 |
| Electric Utilities 0.5% | | |
| Intergen NV, 9.00%, 6/30/17 (b) | 645 | 645,000 |
| NSG Holdings LLC, 7.75%, 12/15/25 (b) | 1,630 | 1,458,850 |
| | | 2,103,850 |
| Electronic Equipment, Instruments & Components 0.1% | | |
| Jabil Circuit, Inc., 7.75%, 7/15/16 | 470 | 480,575 |
| Energy Equipment & Services 1.6% | | |
| Compagnie Generale de Geophysique- Veritas: | | |

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| | | |
|------------------------------------------------------------|-------|-----------|
| 7.50%, 5/15/15 | 335 | 324,950 |
| 7.75%, 5/15/17 | 510 | 484,500 |
| Expro Finance Luxembourg SCA, 8.50%, 12/15/16 (b) | 2,890 | 2,803,300 |
| Global Geophysical Services, Inc., 10.50%, 5/01/17 (b) | 480 | 460,800 |
| North American Energy Alliance LLC, 10.88%, 6/01/16 (b) | 1,055 | 1,078,738 |
| Parker Drilling Co., 9.13%, 4/01/18 (b) | 330 | 313,500 |
| Thermon Industries, Inc., 9.50%, 5/01/17 (b) | 850 | 841,500 |
| | | 6,307,288 |

Food & Staples Retailing 0.7%

| | | |
|--------------------------------------------|-------|-----------|
| AmeriQual Group LLC, 9.50%, 4/01/12 (b) | 1,300 | 1,183,000 |
|--------------------------------------------|-------|-----------|

| Corporate Bonds | Par (000) | Value |
|-------------------------------------------------|--------------|------------|
| Food & Staples Retailing (concluded) | | |
| Rite Aid Corp.: | | |
| 9.75%, 6/12/16 | USD 660 | \$ 700,425 |
| 10.25%, 10/15/19 | 945 | 961,538 |
| | | 2,844,963 |

Food Products 0.7%

| | | |
|------------------------------------------------|-------|-----------|
| B&G Foods, Inc., 7.63%, 1/15/18 | 340 | 339,150 |
| Reddy Ice Corp., 11.25%, 3/15/15 (b) | 690 | 696,900 |
| Smithfield Foods, Inc., 10.00%, 7/15/14 (b) | 1,240 | 1,327,575 |
| TreeHouse Foods, Inc., 7.75%, 3/01/18 | 250 | 255,625 |
| | | 2,619,250 |

Health Care Equipment & Supplies 1.3%

| | | |
|------------------------------------------|-------|-----------|
| DJO Finance LLC: | | |
| 10.88%, 11/15/14 (b) | 940 | 977,600 |
| 10.88%, 11/15/14 (g) | 2,720 | 2,828,800 |
| Hologic, Inc., 2.00%, 12/15/37 (d)(h) | 1,495 | 1,276,356 |
| | | 5,082,756 |

Health Care Providers & Services 4.1%

| | | |
|------------------------------------------------|-------|-----------|
| American Renal Holdings, 8.38%, 5/15/18 (b) | 435 | 423,038 |
| HCA, Inc.: | | |
| 9.13%, 11/15/14 | 2,745 | 2,889,112 |
| 8.50%, 4/15/19 | 1,550 | 1,619,750 |
| 7.25%, 9/15/20 | 3,605 | 3,595,987 |
| Omnicare, Inc., 7.75%, 6/01/20 | 420 | 421,050 |
| Tenet Healthcare Corp. (b): | | |

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| | | |
|-----------------|-------|------------|
| 9.00%, 5/01/15 | 2,935 | 3,081,750 |
| 10.00%, 5/01/18 | 1,050 | 1,151,063 |
| 8.88%, 7/01/19 | 2,950 | 3,093,812 |
| | | 16,275,562 |

Health Care Technology 1.1%

| | | |
|------------------------------------------|-------|-----------|
| IMS Health, Inc., 12.50%, 3/01/18 (b) | 3,760 | 4,314,600 |
|------------------------------------------|-------|-----------|

Hotels, Restaurants & Leisure 2.0%

| | | |
|-----------------------------------------------------------------------------|-------|-----------|
| Harrah's Operating Co., Inc., 11.25%, 6/01/17 | 980 | 1,026,550 |
| Inn of the Mountain Gods Resort & Casino, 12.00%, 11/15/10 (a)(i) | 2,575 | 1,236,000 |
| Little Traverse Bay Bands of Odawa Indians, 10.25%, 2/15/14 (a)(b)(i) | 1,895 | 627,719 |
| MGM Mirage: 13.00%, 11/15/13 | 130 | 148,200 |
| 10.38%, 5/15/14 (b) | 415 | 440,938 |
| 11.13%, 11/15/17 (b) | 1,310 | 1,418,075 |
| San Pasqual Casino, 8.00%, 9/15/13 (b) | 1,575 | 1,496,250 |
| Scientific Games Corp., 0.75%, 12/01/24 (d)(h) | 460 | 457,700 |

BLACKROCK CORPORATE HIGH YIELD FUND VI, INC.

MAY 31, 2010

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Schedule of Investments (continued)

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

| Corporate Bonds | Par (000) | Value |
|----------------------------------------------------------------------|--------------|-------------------|
| Hotels, Restaurants & Leisure (concluded) | | |
| Travelport LLC: 5.16%, 9/01/14 (f) | USD 195 | \$ 181,350 |
| 9.88%, 9/01/14 | 320 | 319,200 |
| Tropicana Entertainment LLC, Series WI, 9.63%, 12/15/14 (a)(i) | 515 | 695 |
| Virgin River Casino Corp., 9.00%, 1/15/12 (a)(i) | 1,500 | 675,000 |
| | | <u>8,027,677</u> |
| Household Durables 3.5% | | |
| Beazer Homes USA, Inc.: | | |
| 6.88%, 7/15/15 | 585 | 513,337 |
| 8.13%, 6/15/16 | 495 | 452,925 |
| 12.00%, 10/15/17 | 2,080 | 2,308,800 |
| 9.13%, 6/15/18 | 3,240 | 3,045,600 |
| K. Hovnanian Enterprises, Inc., 10.63%, 10/15/16 | 2,730 | 2,791,425 |
| KB Home, 9.10%, 9/15/17 | 345 | 349,313 |
| Standard Pacific Corp.: | | |
| 9.25%, 4/15/12 | 210 | 214,200 |
| 6.25%, 4/01/14 | 570 | 532,950 |
| 7.00%, 8/15/15 | 420 | 386,400 |
| 10.75%, 9/15/16 | 2,090 | 2,267,650 |
| 8.38%, 5/15/18 | 865 | 828,237 |
| | | <u>13,690,837</u> |
| IT Services 1.2% | | |
| Alliance Data Systems Corp., 1.75%, 8/01/13 (d) | 2,625 | 2,746,406 |
| First Data Corp., 9.88%, 9/24/15 | 2,600 | 2,093,000 |
| | | <u>4,839,406</u> |
| Independent Power Producers & Energy Traders 3.0% | | |
| The AES Corp., 8.75%, 5/15/13 (b) | 21 | 21,315 |
| AES Eastern Energy LP, Series 99-B, 9.67%, 1/02/29 | 975 | 1,060,313 |
| Calpine Construction Finance Co. LP, 8.00%, 6/01/16 (b) | 2,010 | 2,030,100 |

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| | | |
|--------------------------------------|-------|------------|
| Energy Future Holdings Corp.: | | |
| 10.88%, 11/01/17 (h) | 1,495 | 1,098,825 |
| 12.00%, 11/01/17 (c) | 1,388 | 884,604 |
| 10.00%, 1/15/20 (b) | 3,690 | 3,671,550 |
| NRG Energy, Inc., 7.25%, 2/01/14 | 3,240 | 3,199,500 |
| | | 11,966,207 |

Industrial Conglomerates 2.6%

| | | |
|-------------------------|-------|------------|
| Sequa Corp. (b): | | |
| 11.75%, 12/01/15 | 3,810 | 3,810,000 |
| 13.50%, 12/01/15 (c) | 6,236 | 6,353,039 |
| | | 10,163,039 |

Insurance 0.9%

| | | |
|--------------------------------------------------|-------|-----------|
| Alliant Holdings I, Inc., 11.00%, 5/01/15 (b) | 2,600 | 2,590,250 |
|--------------------------------------------------|-------|-----------|

Corporate Bonds

| | Par (000) | Value |
|-----------------------------------------------|--------------|------------|
| Insurance (concluded) | | |
| USI Holdings Corp., 4.31%, 11/15/14 (b)(f) | USD 1,070 | \$ 856,000 |
| | | 3,446,250 |

Internet & Catalog Retail 0.1%

| | | |
|--------------------------------|-----|---------|
| NetFlix, Inc., 8.50%, 11/15/17 | 330 | 340,725 |
|--------------------------------|-----|---------|

Leisure Equipment & Products 0.5%

| | | |
|----------------------------------------------------------|-------|-----------|
| Brunswick Corp., 11.25%, 11/01/16 (b) | | |
| | 1,185 | 1,327,200 |
| Easton-Bell Sports, Inc., 9.75%, 12/01/16 (b) | | |
| | 435 | 449,138 |
| | | 1,776,338 |

Life Sciences Tools & Services 0.3%

| | | |
|-------------------------------------------------------|-----|-----------|
| Bio-Rad Laboratories, Inc., 8.00%, 9/15/16 | | |
| | 275 | 285,656 |
| Patheon, Inc., 8.63%, 4/15/17 (b) | | |
| | 910 | 910,000 |
| | | 1,195,656 |

Machinery 1.7%

| | | |
|--------------------------------------------------|-------|-----------|
| AGY Holding Corp., 11.00%, 11/15/14 | | |
| | 1,650 | 1,320,000 |
| Accuride Corp., 7.50%, 2/26/20 (c)(d) | | |
| | 14 | 37,310 |
| Navistar International Corp.: | | |
| 3.00%, 10/15/14 (d) | 2,960 | 3,655,600 |
| 8.25%, 11/01/21 | 1,500 | 1,500,000 |
| | | 6,512,910 |

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| | | |
|------------------------------------------------------------------|-------|-----------|
| Marine 0.7% | | |
| Horizon Lines, Inc., 4.25%, 8/15/12 (d) | 3,340 | 2,755,500 |
| Media 12.8% | | |
| Affinion Group, Inc.: | | |
| 10.13%, 10/15/13 | 3,824 | 3,890,920 |
| 10.13%, 10/15/13 | 1,195 | 1,215,913 |
| CCH II LLC, 13.50%, 11/30/16 | 876 | 1,004,557 |
| CCO Holdings LLC (b): | | |
| 7.88%, 4/30/18 | 730 | 716,313 |
| 8.13%, 4/30/20 | 730 | 722,700 |
| CMP Susquehanna Corp., 3.20%, 5/15/14 | 254 | 5,080 |
| CSC Holdings, Inc., 8.50%, 4/15/14 (b) | 550 | 572,000 |
| Catalina Marketing Corp., 10.50%, 10/01/15 (b)(c)(j) | 935 | 972,400 |
| Charter Communications Operating, LLC, 10.00%, 4/30/12 (b) | 730 | 761,938 |
| Clear Channel Worldwide Holdings, Inc. (b): | | |
| Series A, 9.25%, 12/15/17 | 1,313 | 1,329,413 |
| Series B, 9.25%, 12/15/17 | 6,656 | 6,772,480 |
| Cox Enterprises, Inc.: | | |
| Loan Close 2, 12.00%, 8/15/18 | 990 | 990,000 |

Schedule of Investments (continued)

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

| Corporate Bonds | | Par (000) | Value |
|-------------------------------------------------------------|-----|--------------|--------------|
| Media (concluded) | | | |
| Cox Enterprises, Inc. (concluded): | | | |
| Loan Close 3, 8/15/18 | USD | 1,155 | \$ 1,155,000 |
| Shares Loan, 12.00%, 8/15/18 | | 1,155 | 1,155,000 |
| DISH DBS Corp., 7.00%, 10/01/13 | | 150 | 152,250 |
| Gannett Co., Inc., 8.75%, 11/15/14 (b) | | 945 | 992,250 |
| Gray Television, Inc., 10.50%, 6/29/15 (b) | | 1,105 | 1,044,225 |
| Harland Clarke Holdings Corp.: | | | |
| 6.00%, 5/15/15 (f) | | 550 | 438,625 |
| 9.50%, 5/15/15 | | 660 | 589,050 |
| Intelsat Corp., 9.25%, 6/15/16 | | 3,930 | 4,028,250 |
| Intelsat Subsidiary Holding Co. Ltd., 8.88%, 1/15/15 (b) | | 420 | 422,100 |
| Liberty Global, Inc., 4.50%, 11/15/16 (b)(d) | | 700 | 798,875 |
| Liberty Media Corp., 3.13%, 3/30/23 (d) | | 1,748 | 1,846,325 |
| Lighthouse International Co. SA: | | | |
| 8.00%, 4/30/14 | EUR | 822 | 635,489 |
| 8.00%, 4/30/14 (b) | | 280 | 216,468 |
| Lions Gate Entertainment, Inc., 10.25%, 11/01/16 (b) | USD | 590 | 594,425 |
| Live Nation Entertainment, Inc., 8.13%, 5/15/18 (b) | | 235 | 232,650 |
| McClatchy Co., 11.50%, 2/15/17 (b) | | 1,965 | 1,974,825 |
| Nexstar Broadcasting, Inc., 8.88%, 4/15/17 (b) | | 680 | 673,200 |
| Nielsen Finance LLC: | | | |
| 11.63%, 2/01/14 | | 225 | 240,750 |
| 10.00%, 8/01/14 | | 3,025 | 3,074,156 |
| Rainbow National Services LLC, 10.38%, 9/01/14 (b) | | 2,570 | 2,685,650 |
| Seat Pagine Gialle SpA, 10.50%, 1/31/17 (b) | EUR | 1,011 | 1,166,204 |
| TL Acquisitions, Inc., 10.50%, 1/15/15 (b) | USD | 2,670 | 2,423,025 |
| UPC Germany GmbH (b): | | | |
| 8.13%, 12/01/17 | USD | 900 | 882,000 |
| 8.13%, 12/01/17 | EUR | 901 | 1,091,836 |
| 9.63%, 12/01/19 | | 900 | 1,093,386 |
| UPC Holding BV, 9.88%, 4/15/18 (b) | USD | 800 | 808,000 |
| Unitymedia GmbH, 9.63%, 12/01/19 | EUR | 149 | 184,673 |

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| | | | |
|------------------------------------------|--|-----|------------|
| Ziggo Bond Co. BV, 8.00%, 5/15/18 (b) | | 782 | 922,873 |
| | | | 50,475,274 |

Metals & Mining 5.1%

| | | | |
|------------------------------------|-----|-------|---------|
| AK Steel Corp., 7.63%, 5/15/20 | USD | 825 | 814,688 |
| Aleris International, Inc. (a)(i): | | | |
| 9.00%, 12/15/14 | | 1,625 | 4,063 |
| 10.00%, 12/15/16 | | 1,300 | 8,905 |

| | | |
|------------------------|----------------------|--------------|
| Corporate Bonds | Par (000) | Value |
|------------------------|----------------------|--------------|

Metals & Mining (concluded)

| | | | |
|------------------------------------------------|-----|-------|--------------|
| Drummond Co., Inc.: | | | |
| 9.00%, 10/15/14 (b) | USD | 1,250 | \$ 1,243,750 |
| 7.38%, 2/15/16 | | 360 | 342,900 |
| FMG Finance Property Ltd. (b): | | | |
| 10.00%, 9/01/13 | | 850 | 910,562 |
| 10.63%, 9/01/16 | | 1,875 | 2,062,500 |
| Foundation PA Coal Co., 7.25%, 8/01/14 | | 3,250 | 3,290,625 |
| GoldCorp., Inc., 2.00%, 8/01/14 (b)(d) | | 300 | 351,375 |
| McJunkin Red Man Corp., 9.50%, 12/15/16 (b) | | 1,955 | 1,896,350 |
| Murray Energy Corp., 10.25%, 10/15/15 (b) | | 1,345 | 1,338,275 |
| New World Resources NV: | | | |
| 7.38%, 5/15/15 | EUR | 729 | 836,440 |
| 7.88%, 5/01/18 (b) | | 326 | 374,846 |
| Novelis, Inc.: | | | |
| 7.25%, 2/15/15 | USD | 2,435 | 2,282,325 |
| 11.50%, 2/15/15 | | 685 | 743,225 |
| Ryerson, Inc.: | | | |
| 7.72%, 11/01/14 (f) | | 640 | 596,000 |
| 12.00%, 11/01/15 | | 450 | 457,875 |
| Steel Dynamics, Inc., 7.38%, 11/01/12 | | 630 | 644,175 |
| United States Steel Corp., 7.38%, 4/01/20 | | 815 | 796,663 |
| Vedanta Resources Plc, 9.50%, 7/18/18 (b) | | 1,015 | 1,035,300 |
| | | | 20,030,842 |

Multiline Retail 1.4%

| | | | |
|-----------------------------|--|-------|-----------|
| Dollar General Corp.: | | | |
| 10.63%, 7/15/15 | | 115 | 125,350 |
| 11.88%, 7/15/17 (c) | | 4,168 | 4,730,680 |
| Saks, Inc., 9.88%, 10/01/11 | | 470 | 493,500 |
| | | | 5,349,530 |

Oil, Gas & Consumable Fuels 6.2%

| | | | |
|----------------------------------------|--|----|--------|
| Arch Coal, Inc., 8.75%, 8/01/16 (b) | | 95 | 96,900 |
| Atlas Energy Operating Co. LLC: | | | |

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| | | |
|----------------------------------------------------|-------|-----------|
| 12.13%, 8/01/17 | 750 | 832,500 |
| 10.75%, 2/01/18 | 405 | 429,300 |
| Berry Petroleum Co., 8.25%, 11/01/16 | 800 | 784,000 |
| Bill Barrett Corp., 9.88%, 7/15/16 | 385 | 398,475 |
| Chesapeake Energy Corp., 2.25%, 12/15/38 (d) | 1,250 | 904,688 |
| Coffeyville Resources LLC, 9.00%, 4/01/15 (b) | 460 | 455,400 |
| Connacher Oil and Gas Ltd. (b): 11.75%, 7/15/14 | 280 | 292,600 |
| 10.25%, 12/15/15 | 1,755 | 1,684,800 |
| Consol Energy, Inc., 8.25%, 4/01/20 (b) | 3,095 | 3,160,769 |

BLACKROCK CORPORATE HIGH YIELD FUND VI, INC.

MAY 31, 2010

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Schedule of Investments (continued)

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

| Corporate Bonds | Par (000) | Value |
|------------------------------------------------------|--------------|--------------|
| Oil, Gas & Consumable Fuels (concluded) | | |
| Crosstex Energy LP, 8.88%, 2/15/18 (b) | USD 1,725 | \$ 1,699,125 |
| Denbury Resources, Inc., 8.25%, 2/15/20 | 1,335 | 1,378,387 |
| Linn Energy LLC, 8.63%, 4/15/20 (b) | 1,230 | 1,217,700 |
| Massey Energy Co., 6.88%, 12/15/13 | 1,465 | 1,406,400 |
| Niska Gas Storage US LLC, 8.88%, 3/15/18 (b) | 2,930 | 2,944,650 |
| OPTI Canada, Inc., 9.00%, 12/15/12 (b) | 2,110 | 2,120,550 |
| Patriot Coal Corp., 8.25%, 4/30/18 | 645 | 632,100 |
| Petrohawk Energy Corp.: 10.50%, 8/01/14 | 895 | 946,462 |
| 7.88%, 6/01/15 | 680 | 658,750 |
| Range Resources Corp., 8.00%, 5/15/19 | 700 | 721,000 |
| Sabine Pass LNG LP, 7.50%, 11/30/16 | 610 | 506,300 |
| Teekay Corp., 8.50%, 1/15/20 | 1,020 | 1,030,200 |
| | | 24,301,056 |
| Paper & Forest Products 3.8% | | |
| Ainsworth Lumber Co. Ltd., 11.00%, 7/29/15 (b)(c) | 1,746 | 1,610,804 |
| Boise Paper Holdings LLC (b): 9.00%, 11/01/17 | 525 | 554,531 |
| 8.00%, 4/01/20 | 240 | 241,800 |
| Clearwater Paper Corp., 10.63%, 6/15/16 (b) | 625 | 685,938 |
| Georgia-Pacific LLC, 8.25%, 5/01/16 (b) | 2,570 | 2,672,800 |
| Glatfelter, 7.13%, 5/01/16 (b) | 330 | 313,500 |
| NewPage Corp.: 10.00%, 5/01/12 | 1,265 | 735,281 |
| 11.38%, 12/31/14 | 7,095 | 6,633,825 |
| Verso Paper Holdings LLC, 11.50%, 7/01/14 (b) | 1,335 | 1,425,112 |
| | | 14,873,591 |
| Pharmaceuticals 0.7% | | |
| | 1,696 | 1,322,880 |

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| | | | | |
|--------------------------------------------------------------|-----|----------------------|-------|--------------|
| Angiotech Pharmaceuticals, Inc., 4.29%, 12/01/13 (f) | | | | |
| Elan Finance Plc, 8.88%, 12/01/13 | | | 150 | 150,375 |
| Novasep Holding SAS, 9.63%, 12/15/16 (b) | EUR | | 979 | 1,105,264 |
| | | | | 2,578,519 |
| Real Estate Management & Development 0.5% | | | | |
| Forest City Enterprises, Inc., 7.63%, 6/01/15 | USD | | 2,300 | 2,104,500 |
| Road & Rail 0.5% | | | | |
| Avis Budget Car Rental LLC, 9.63%, 3/15/18 (b) | | | 800 | 800,000 |
| | | Par (000) | | Value |
| Corporate Bonds | | | | |
| Road & Rail (concluded) | | | | |
| Syncreon Global Ireland Ltd., 9.50%, 5/01/18 (b) | USD | | 1,260 | \$ 1,209,600 |
| | | | | 2,009,600 |
| Semiconductors & Semiconductor Equipment 0.2% | | | | |
| Advanced Micro Devices, Inc., 8.13%, 12/15/17 (b) | | | 680 | 667,250 |
| Software 0.0% | | | | |
| BMS Holdings, Inc., 7.89%, 2/15/12 (b)(c) | | | 716 | 14,320 |
| Specialty Retail 1.8% | | | | |
| Asbury Automotive Group, Inc., 7.63%, 3/15/17 | | | 560 | 520,800 |
| General Nutrition Centers, Inc., 10.75%, 3/15/15 | | | 920 | 926,900 |
| Group 1 Automotive, Inc., 2.25%, 6/15/36 (d)(h) | | | 1,685 | 1,373,275 |
| Hillman Group, Inc., 10.88%, 6/01/18 (b) | | | 830 | 830,000 |
| Limited Brands, Inc., 8.50%, 6/15/19 | | | 1,255 | 1,336,575 |
| Sonic Automotive, Inc., 9.00%, 3/15/18 | | | 580 | 584,350 |
| United Auto Group, Inc., 7.75%, 12/15/16 | | | 1,670 | 1,573,975 |
| | | | | 7,145,875 |
| Textiles, Apparel & Luxury Goods 0.5% | | | | |
| Quiksilver, Inc., 6.88%, 4/15/15 | | | 2,100 | 1,837,500 |
| Tobacco 0.1% | | | | |
| Vector Group Ltd., 11.00%, 8/15/15 (b) | | | 505 | 506,263 |

| Wireless Telecommunication Services 5.1% | | |
|-------------------------------------------------|-------|-----------|
| Cricket Communications, Inc.: | | |
| 10.00%, 7/15/15 | 2,870 | 2,941,750 |
| 7.75%, 5/15/16 | 1,080 | 1,096,200 |
| Digicel Group Ltd. (b): | | |
| 8.88%, 1/15/15 | 1,240 | 1,199,700 |
| 9.13%, 1/15/15 (c) | 2,864 | 2,792,400 |
| 8.25%, 9/01/17 | 1,120 | 1,097,600 |
| 10.50%, 4/15/18 | 800 | 810,000 |
| FiberTower Corp., 9.00%, | | |
| 1/01/16 (c) | 474 | 397,779 |
| iPCS, Inc., 2.47%, 5/01/13 (f) | | |
| | 1,295 | 1,191,400 |
| MetroPCS Wireless, Inc., 9.25%, | | |
| 11/01/14 | 3,935 | 4,053,050 |
| Nextel Communications, Inc.: | | |
| Series E, 6.88%, 10/31/13 | 1,880 | 1,800,100 |
| Series F, 5.95%, 3/15/14 | 170 | 156,825 |
| Orascom Telecom Finance SCA, | | |
| 7.88%, 2/08/14 (b) | 385 | 346,500 |

Schedule of Investments (continued)

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

| Corporate Bonds | | Par (000) | Value |
|-------------------------------------------------------------------|-----|--------------|--------------|
| Wireless Telecommunication Services (concluded) | | | |
| Sprint Capital Corp., 6.88%, 11/15/28 | USD | 2,770 | \$ 2,302,563 |
| | | | 20,185,867 |
| Total Corporate Bonds 98.8% | | | 388,201,555 |
| Floating Rate Loan Interests (f) | | | |
| Aerospace & Defense 0.0% | | | |
| Pedalgreen Ltd., Loan Facility, 9.57%, 11/30/15 (c) | GBP | 6 | 7,199 |
| Auto Components 1.1% | | | |
| Affinion Group Holdings, Inc., Loan, 7.89%, 3/01/12 (c) | USD | 709 | 667,332 |
| Allison Transmission, Inc., Term Loan, 3.01% - 3.10%, 8/07/14 | | 3,619 | 3,281,164 |
| Dana Holding Corp., Term Advance, 4.53% - 4.73%, 1/30/15 | | 290 | 278,397 |
| | | | 4,226,893 |
| Automobiles 1.4% | | | |
| Ford Motor Co., Tranche B-1 Term Loan, 3.31% - 3.34%, 12/15/13 | | 6,026 | 5,610,898 |
| Building Products 1.3% | | | |
| CPG International I, Inc., Term Loan, 5.30%, 2/28/11 | | 4,924 | 4,924,340 |
| Capital Markets 0.1% | | | |
| Marsico Parent Co., LLC, Term Loan, 5.31% - 5.38%, 12/15/14 | | 763 | 502,240 |
| Chemicals 0.2% | | | |
| PQ Corp., Term Loan (First Lien), 3.59% - 3.61%, 7/30/14 | | 983 | 892,847 |
| Commercial Services & Supplies 0.6% | | | |
| International Lease Finance Corp.: Term Loan 1, 6.75%, 2/23/15 | | 1,350 | 1,318,275 |

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| | | |
|-----------------------------|-----|-----------|
| Term Loan 2, 7.00%, 3/05/16 | 975 | 948,675 |
| | | 2,266,950 |

Construction & Engineering 0.8%

| | | |
|---------------------------------------------------------------|-------|-----------|
| Safway Services, LLC, Last Out Term Loan, 15.63%, 12/14/17 | 3,250 | 3,250,000 |
|---------------------------------------------------------------|-------|-----------|

Consumer Finance 1.8%

| | | |
|-------------------------------------------------------------------------|-------|-----------|
| American General Finance Corp., Term Loan, 7.25%, 4/16/16 | 6,500 | 6,292,000 |
| Chrysler Financial Corp., Term Loan (Second Lien), 6.76%, 8/02/13 | 750 | 740,223 |

7,032,223

| Floating Rate Loan Interests (f) | Par (000) | Value |
|----------------------------------|--------------|-------|
|----------------------------------|--------------|-------|

Diversified Telecommunication Services 1.6%

| | | | | |
|---------------------------------------------------------------------|-----|-------|----|-----------|
| Wind Finance SL SA, Euro Facility (Second Lien), 7.65%, 12/17/14 | EUR | 5,258 | \$ | 6,395,259 |
|---------------------------------------------------------------------|-----|-------|----|-----------|

Food & Staples Retailing 0.5%

| | | | | |
|--------------------------------------------------------|-----|-------|--|-----------|
| Rite Aid Corp., Tranche 4 Term Loan, 9.50%, 6/10/15 | USD | 2,043 | | 2,071,556 |
|--------------------------------------------------------|-----|-------|--|-----------|

Health Care Providers & Services 0.2%

| | | | | |
|---------------------------------------------------|--|-----|--|---------|
| Harden Healthcare, Term Loan A, 8.50%, 2/22/15 | | 697 | | 682,882 |
|---------------------------------------------------|--|-----|--|---------|

Hotels, Restaurants & Leisure 1.3%

| | | | | |
|--------------------------------------------------------------------|--|-------|--|-----------|
| Travelport LLC (FKA Travelport, Inc.), Loan, 8.44%, 3/27/12 (c) | | 5,213 | | 4,900,603 |
|--------------------------------------------------------------------|--|-------|--|-----------|

IT Services 0.3%

| | | | | |
|-------------------------------------------------------------------------------|--|-----|--|---------|
| First Data Corp.: Initial Tranche B-1 Term Loan, 3.03% - 3.09%, 9/24/14 | | 346 | | 291,882 |
| Initial Tranche B-3 Term Loan, 3.03% - 3.04%, 9/24/14 | | 885 | | 744,998 |

1,036,880

Independent Power Producers & Energy Traders 1.0%

| | | | | |
|---------------------------------------------------------------------------------------------------------------------|--|-------|--|-----------|
| Texas Competitive Electric Holdings Co., LLC (TXU): Initial Tranche B-1 Term Loan, 3.79% - 3.80%, 10/10/14 | | 343 | | 263,470 |
| Initial Tranche B-2 Term Loan, 3.79% - 4.07%, 10/10/14 | | 215 | | 165,314 |
| Initial Tranche B-3 Term Loan, 3.79% - 3.80%, 10/10/14 | | 4,553 | | 3,477,602 |

3,906,386

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Media 1.8%

| | | | |
|---------------------------------------------------------------------------------------------------------------|--|-------|-----------|
| Cengage Learning Acquisitions, Inc. (Thomson Learning), Tranche 1 Incremental Term Loan, 7.50%, 7/03/14 | | 2,702 | 2,715,385 |
| HMH Publishing Co., Ltd., Tranche A Term Loan, 5.53%, 6/12/14 | | 1,487 | 1,361,260 |
| Newsday, LLC, Fixed Rate Term Loan, 10.50%, 8/01/13 | | 2,250 | 2,362,500 |
| Worldcolor Press Inc. and Worldcolor (USA) Corp. (FKA Quebecor World, Inc.), Advance, 9.00%, 7/23/12 | | 796 | 801,634 |
| | | | 7,240,779 |

Multiline Retail 0.5%

| | | | |
|------------------------------------------------------------------------|-----|-------|-----------|
| Hema Holding BV, Mezzanine, 8.92%, 1/29/17 (c) | EUR | 1,545 | 1,611,264 |
| The Neiman Marcus Group, Inc., Term Loan, 2.25% - 2.28%, 4/06/13 | USD | 412 | 375,377 |
| | | | 1,986,641 |

BLACKROCK CORPORATE HIGH YIELD FUND VI, INC.

MAY 31, 2010

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Schedule of Investments (continued)

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

| Floating Rate Loan Interests (f) | Par (000) | Value |
|--------------------------------------------------------------------------|--------------|-------------------|
| Oil, Gas & Consumable Fuels 1.5% | | |
| Tronox Worldwide LLC: | | |
| Tranche B-1 Term Loan, 9.00%, 6/24/10 | USD 1,892 | \$ 1,897,676 |
| Tranche B-2 Term Loan, 9.00%, 6/24/10 | 508 | 509,824 |
| Turbo Beta Ltd., Dollar Facility, 14.50%, 3/15/18 (c) | 3,775 | 3,397,436 |
| | | <u>5,804,936</u> |
| Paper & Forest Products 0.3% | | |
| Verso Paper Finance Holdings LLC, Loan, 6.60% - 7.35%, 2/01/13 (c) | | |
| | 1,986 | 1,291,224 |
| Real Estate Management & Development 0.2% | | |
| Realogy Corp.: | | |
| Initial Term B Loan, 3.29%, 10/10/13 | 630 | 531,325 |
| Synthetic Letter of Credit, 3.35%, 10/10/13 | 170 | 143,049 |
| | | <u>674,374</u> |
| Specialty Retail 0.2% | | |
| Claire's Stores, Inc., Term Loan B, 3.04%, 5/29/14 | | |
| | 237 | 198,486 |
| Michaels Stores, Inc., Term Loan B-1, 2.56% - 2.81%, 10/31/13 | 558 | 507,458 |
| | | <u>705,944</u> |
| Total Floating Rate Loan Interests 6.7% | | <u>65,411,054</u> |

| Other Interests (k) | Beneficial Interest (000) | |
|---------------------------------------------------------|---------------------------------|-----------|
| Auto Components 1.6% | | |
| Delphi Debtor-in-Possession Holding Co. LLP, Class B | (1) | 6,404,260 |

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Membership Interests

| | | |
|-----------------------------------|-------|-----------|
| Media 0.0% | | |
| Adelphia Escrow (a) | 1,300 | 130 |
| Adelphia Recovery Trust (a) | 1,630 | 6,521 |
| | | 6,651 |
| Specialty Retail 0.0% | | |
| Buffets, Inc. | 950 | 95 |
| Total Other Interests 1.6% | | 6,411,006 |

Preferred Securities

| Preferred Stocks | Shares | Value |
|-------------------------------------------------------|---------|--------------|
| Diversified Financial Services 0.5% | | |
| GMAC, Inc., 7.00% | 2,821 | \$ 2,121,921 |
| Media 0.0% | | |
| CMP Susquehanna Radio Holdings Corp., 0.00% (a)(b)(f) | 59,235 | 1 |
| Thrifts & Mortgage Finance 0.1% | | |
| Fannie Mae, Series O, 8.38% (a) | 40,000 | 50,000 |
| Freddie Mac, Series Z, 0.00% (a) | 110,157 | 115,665 |
| | | 165,665 |
| Total Preferred Securities 0.6% | | 2,287,587 |

Warrants (m)

| | | |
|------------------------------------------------------------|--------|-----|
| Health Care Providers & Services 0.0% | | |
| HealthSouth Corp. (expires 1/16/14) | 54,577 | 1 |
| Hotels, Restaurants & Leisure 0.0% | | |
| Buffets Restaurants Holdings, Inc. (expires 4/29/14) | 802 | 8 |
| Media 0.0% | | |
| CMP Susquehanna Radio Holdings Corp. (expires 3/26/19) (b) | 67,691 | 1 |
| New Vision Holdings LLC: (expires 9/30/14) | 4 | 40 |
| (expires 9/30/14) | 22 | 222 |
| | | 263 |

Oil, Gas & Consumable Fuels 0.0%

Turbo Cayman Ltd. (no expiration) 2

Software 0.0%

HMH Holdings/EduMedia
(expires 3/09/17) 22,578

Total Warrants 0.0% 272

Total Long-Term Investments
(Cost \$487,278,710) 120.6% 473,500,056

Short-Term Securities

BlackRock Liquidity Funds,
TempFund, Institutional Class,
0.16% (n)(o) 1,699,793 1,699,793

Total Short-Term Securities
(Cost \$1,699,793) 0.4% 1,699,793

Schedule of Investments (continued)

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

| | Value |
|------------------------------------------------------|-----------------------|
| Total Investments | |
| (Cost \$488,978,503*) 121.0% | \$ 475,199,849 |
| Liabilities in Excess of Other Assets (21.0)% | (82,325,104) |
| Net Assets 100.0% | \$ 392,874,745 |

* The cost and unrealized appreciation (depreciation) of investments as of May 31, 2010, as computed for federal income tax purposes, were as follows:

| | |
|-------------------------------|-----------------|
| Aggregate cost | \$ 490,637,336 |
| Gross unrealized appreciation | \$ 16,763,861 |
| Gross unrealized depreciation | (32,201,348) |
| Net unrealized depreciation | \$ (15,437,487) |

- (a) Non-income producing security.
- (b) 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.
- (c) Represents a payment-in-kind security which may pay interest/dividends in additional face/shares.
- (d) Convertible security.
- (e) Represents a zero-coupon bond. Rate shown reflects the current yield as of report date.
- (f) Variable rate security. Rate shown is as of report date.
- (g) All or a portion of security has been pledged as collateral in connection with swaps.
- (h) 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.
- (i) Issuer filed for bankruptcy and/or is in default of interest payments.
- (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) Other interests represent beneficial interest in liquidation trusts and other reorganization entities and are non-income producing.
- (l) Amount is less than \$1,000.
- (m) 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.

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- (n) 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 Held at August 31, 2009 | Net Activity | Shares Held at May 31, 2010 | Income |
|----------------------------------------------------------------------|--------------------------------------|--------------|-----------------------------------|----------|
| BlackRock Liquidity Funds, TempFund, Institutional Class | 2,267,254 | (567,461) | 1,699,793 | \$ 3,303 |

- (o) Represents the current yield as of report date.

BLACKROCK CORPORATE HIGH YIELD FUND VI, INC.

MAY 31, 2010

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Schedule of Investments (continued)

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

Financial futures contracts sold as of May 31, 2010 were as follows:

| Contracts | Issue | Expiration Date | Notional Value | Unrealized Appreciation |
|-----------|---------------|-----------------|----------------|-------------------------|
| 30 | S&P 500 Index | June 2010 | \$ 8,168,546 | \$ 4,796 |

Foreign currency exchange contracts as of May 31, 2010 were as follows:

| Currency Purchased | Currency Sold | Counterparty | Settlement Date | Unrealized Appreciation (Depreciation) |
|--------------------|---------------|----------------|----------------------------|----------------------------------------|
| EUR | 630,000 | USD 781,634 | Citibank NA | 7/14/10 \$ (8,127) |
| EUR | 273,000 | USD 343,695 | Citigroup Global | 7/14/10 (8,509) |
| USD | 26,364,581 | EUR 21,007,500 | BNP Paribas | 7/14/10 571,817 |
| GBP | 1,871,000 | USD 2,776,936 | Citibank NA | 7/28/10 (70,788) |
| USD | 344,274 | CAD 345,000 | Citibank NA | 7/28/10 16,509 |
| USD | 4,736,790 | GBP 3,061,500 | Royal Bank of Scotland Plc | 7/28/10 308,745 |
| Total | | | | \$ 809,647 |

Credit default swaps on single-name issues buy protection outstanding as of May 31, 2010 were as follows:

| Issuer | Pay Fixed Rate | Counterparty | Expiration | Notional Amount (000) | Unrealized Appreciation (Depreciation) |
|--------------------------------|----------------|-----------------------------|----------------|-----------------------|----------------------------------------|
| Wells Fargo & Co. | 1.00% | JPMorgan Chase Bank NA | June 2011 | USD 6,500 | \$ 9 |
| K. Hovnanian Enterprises, Inc. | 5.00% | Goldman Sachs International | December 2011 | USD 805 | 8,736 |
| K. Hovnanian Enterprises, Inc. | 5.00% | Goldman Sachs Bank USA | December 2013 | USD 1,600 | (17,809) |
| Louisiana-Pacific Corp. | 5.00% | JPMorgan Chase Bank NA | March 2014 | USD 500 | (121,425) |
| Macy's, Inc. | 8.05% | Goldman Sachs Bank USA | March 2014 | USD 900 | (213,321) |
| Brunswick Corp. | 5.00% | Goldman Sachs Bank USA | September 2014 | USD 325 | (28,949) |
| Centex Corp. | 1.00% | Deutsche Bank AG | September 2014 | USD 288 | 3,133 |
| Boston Scientific Corp. | 1.00% | | December 2014 | 900 | 30,590 |

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Goldman Sachs
International

| | | |
|--------------|--|--------------|
| Total | | \$ (339,036) |
|--------------|--|--------------|

Credit default swaps on single-name issues sold protection outstanding as May 31, 2010 were as follows:

| Issuer | Receive Fixed Rate | Counterparty | Expiration | Credit Rating ¹ | Notional Amount (000) ² | Unrealized Appreciation (Depreciation) |
|--------------------------------------|--------------------------|-----------------------------|------------|-------------------------------|------------------------------------------|----------------------------------------------|
| Advanced Micro Devices, Inc. | 5.00% | JPMorgan Chase Bank NA | March 2015 | B- | USD 1,150 | \$ 98 |
| Realogy Corp. | 5.00% | Credit Suisse International | March 2015 | C | USD 175 | (887) |
| Realogy Corp. | 5.00% | JPMorgan Chase Bank NA | March 2015 | C | USD 775 | (37,331) |
| AK Steel Corp. | 5.00% | Credit Suisse International | June 2015 | BB | USD 1,075 | (110,816) |
| AK Steel Corp. | 5.00% | Goldman Sachs International | June 2015 | BB | USD 950 | (71,110) |
| AK Steel Corp. | 5.00% | JPMorgan Chase Bank NA | June 2015 | BB | USD 200 | (22,123) |
| Levi Strauss & Co. | 5.00% | Goldman Sachs International | June 2015 | B+ | USD 370 | (4,764) |
| NOVA Chemicals Corp. | 5.00% | Goldman Sachs International | June 2015 | B+ | USD 575 | (24,398) |
| United Rentals (North America), Inc. | 5.00% | Credit Suisse International | June 2015 | B | USD 750 | (35,189) |
| United Rentals (North America), Inc. | 5.00% | Goldman Sachs Bank USA | June 2015 | B | USD 225 | (8,669) |
| United Rentals (North America), Inc. | 5.00% | Goldman Sachs International | June 2015 | B | USD 750 | (22,392) |
| Total | | | | | | \$ (337,581) |

¹ Using Standard & Poor's ratings of the issuer.

² Using maximum potential amount the Fund may be required to pay should a negative credit event take place as defined under the terms of agreement.

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

Schedule of Investments (continued)

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

Fair Value Measurements - Various inputs are used in determining the fair value of investments, which are 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)

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 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, 2010 in determining the fair valuation of the Fund's investments:

| Investments in Securities | | | | |
|------------------------------|----------------------|-----------------------|----------------------|-----------------------|
| Valuation Inputs | Level 1 | Level 2 | Level 3 | Total |
| Assets: | | | | |
| Long-Term Investments: | | | | |
| Common | | | | |
| Stocks | \$ 8,664,547 | \$ 1,121,277 | \$ 1,402,758 | \$ 11,188,582 |
| Corporate Bonds | | 382,986,973 | 5,214,582 | 388,201,555 |
| Floating Rate Loan Interests | | 44,652,579 | 20,758,475 | 65,411,054 |
| Other Interests | | | 6,411,006 | 6,411,006 |
| Preferred | | | | |
| Stocks | 115,665 | 2,171,921 | 1 | 2,287,587 |
| Warrants | | | 272 | 272 |
| Short-Term Securities | | | | |
| | 1,699,793 | | | 1,699,793 |
| Total | \$ 10,480,005 | \$ 430,932,750 | \$ 33,787,094 | \$ 475,199,849 |

Other Financial Instruments¹

| Valuation Inputs | Level 1 | Level 2 | Level 3 | Total |
|------------------|---------|---------|---------|-------|
|------------------|---------|---------|---------|-------|

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| | | | | | | |
|--------------|----|-------|-----------|---------|----------|-----------|
| Assets: | \$ | 4,796 | \$ | 939,637 | \$ | 944,433 |
| Liabilities: | | | (806,607) | \$ | (36,123) | (842,730) |
| <hr/> | | | | | | |
| Total | \$ | 4,796 | \$ | 133,030 | \$ | 101,703 |
| <hr/> | | | | | | |

¹ Other financial instruments are financial futures contracts, swaps, unfunded loan commitments and foreign currency exchange contracts which are shown at the unrealized appreciation/depreciation on the instrument.

Schedule of Investments (concluded)

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

The following table is a reconciliation of Level 3 investments for which significant unobservable inputs were used to determine fair value:

| | Common Stocks | Corporate Bonds | Floating Rate Loan Interests | Other Interests | Preferred Stocks | Warrants | Total |
|-------------------------------------------------------------|---------------------|---------------------|------------------------------------|---------------------|---------------------|---------------|----------------------|
| Balance, as of August 31, 2009 | \$ 672 | \$ 2,197,802 | \$ 33,422,195 | \$ 6,747 | \$ 1 | \$ 10 | \$ 35,627,427 |
| Accrued discounts/premiums | | 38,109 | 25,632 | | | | 63,741 |
| Realized gain (loss) | | 368,701 | (7,320,268) | | | | (6,951,567) |
| Change in unrealized appreciation/depreciation ² | 12,171 | (365,494) | 18,759,009 | (2,093) | | (8) | 18,403,585 |
| Net purchases (sales) | | (791,451) | (17,182,530) | | | | (17,973,981) |
| Net transfers in/out of Level 3 | 1,389,915 | 3,766,915 | (6,945,563) | 6,406,352 | | 270 | 4,617,889 |
| Balance, as of May 31, 2010 | \$ 1,402,758 | \$ 5,214,582 | \$ 20,758,475 | \$ 6,411,006 | \$ 1 | \$ 272 | \$ 33,787,094 |

² The change in unrealized appreciation/depreciation on securities still held at May 31, 2010 was \$3,868,782.

The following table is a reconciliation of Level 3 other financial instruments for which significant unobservable inputs were used to determine fair value:

| | Other Financial Instruments ³ |
|------------------------------------------------|---------------------------------------------|
| Balance, as of August 31, 2009 | |
| Accrued discounts/premiums | |
| Realized gain (loss) | |
| Change in unrealized appreciation/depreciation | \$ (36,123) |
| Net purchases (sales) | |
| Net transfer in/out of Level 3 | |
| Balance, as of May 31, 2010 | \$ (36,123) |

³ Other financial instruments are unfunded loan commitments.

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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 13(a)-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/ Anne F. Ackerley
Anne F. Ackerley
Chief Executive Officer of
BlackRock Corporate High Yield Fund VI, Inc.

Date: July 23, 2010

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/ Anne F. Ackerley
Anne F. Ackerley
Chief Executive Officer (principal executive officer) of
BlackRock Corporate High Yield Fund VI, Inc.

Date: July 23, 2010

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

Date: July 23, 2010

