

BLACKROCK CORPORATE HIGH YIELD FUND, INC.

Form N-Q

January 22, 2015

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, 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, 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: 08/31/2015

Date of reporting period: 11/30/2014

Item 1 – Schedule of Investments

Schedule of Investments November 30, 2014 (Unaudited) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Common Stocks | Shares | Value |
|----------------------------------------------------------------|----------------------------------|-----------------------------------------|
| Auto Components — 1.2% | | |
| The Goodyear Tire & Rubber Co. Lear Corp. | 729,948 1,032 | \$ 20,007,875 98,979 |
| | | 20,106,854 |

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------|
| Capital Markets — 2.1% | | |
| American Capital Ltd. (a) Concrete Investments II S.C.A E*Trade Financial Corp. (a) Uranium Participation Corp. (a) | 1,875,455 4,997 246,100 176,860 | 28,113,070 — 5,613,541 811,994 |
| | | 34,538,605 |

| | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-----------------------------------------------------|
| Chemicals — 0.8% | | |
| Advanced Emissions Solutions Inc. (a) Huntsman Corp. LyondellBasell Industries NV, Class A | 68,580 373,192 38 | 3,371,600 9,523,860 2,996 |

12,898,456

Communications Equipment —

0.4%

Nokia

OYJ 877,870 7,233,649

-

ADR

Containers & Packaging — 0.0%

Smurfit

Kappa Group 12,980 299,249

PLC

Diversified Consumer Services —

0.6%

Cengage

Thomson Learning 211,142 5,510,806

(a)

Houghton

Mifflin Harcourt 206,188 3,962,933

Co.

(a)

9,473,739

Diversified Financial Services —

2.7%

Ally

Financial Inc. 101,275 26,188,319

Ally

Financial Inc. 142,289 3,383,633

(a)

Citigroup Inc. 161,430 8,712,377

Kcad

Holdings

I Ltd. 1,563,279,160 6,253,117

(a)

44,537,446

Diversified Telecommunication Services — 0.4%

Broadview
 Networks
 Holdings 192,400 365,559
 Inc.
 (a)
 Level
 3
 Communications, 5,796,000
 Inc.
 (a)

6,161,559

Electrical Equipment — 0.0%
 Medis
 Technologies
 Ltd. 365,353 4
 (a)

Energy Equipment & Services
 (b) — 0.7%
 Laricina
 Energy 211,764 6,290,882
 Ltd.
 (a)
 Osum
 Oil
 Sands 400,000 4,571,928
 Corp.
 (a)

10,862,810

Health Care Providers &
 Services — 0.0%
 HealthSouth
 Corp. 1,468 60,379

| Common Stocks | Shares | Value |
|---------------------------------------|---------|---------------|
| Hotels, Restaurants & Leisure — 0.6% | | |
| Amaya Gaming Group, Inc. (a) | 312,709 | \$ 10,621,441 |
| Insurance — 1.0% | | |
| American International Group, Inc. | 316,865 | 17,364,202 |
| Media — 0.0% | | |

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| | | |
|-------------------------------------------------|------------|--------------------|
| Clear Channel Outdoor Holdings, Inc., Class A | 47,653 | 369,787 |
| Metals & Mining — 0.2% | | |
| African Minerals Ltd. (a) | 225,302 | 35,192 |
| Constellium NV, Class A (a) | 195,574 | 3,080,291 |
| Peninsula Energy Ltd. (a) | 40,846,473 | 728,074 |
| | | 3,843,557 |
| Oil, Gas & Consumable Fuels — 1.3% | | |
| African Petroleum Corp. Ltd. (a) | 331,833 | 28,236 |
| General Maritime Corp. | 953,381 | 17,637,548 |
| Seven Generations Energy Ltd. (a)(b) | 216,000 | 3,050,634 |
| | | 20,716,418 |
| Paper & Forest Products — 0.5% | | |
| Ainsworth Lumber Co. Ltd. (a) | 2,147,503 | 4,894,952 |
| Ainsworth Lumber Co. Ltd. (a)(c) | 614,940 | 1,424,592 |
| Western Forest Products, Inc. | 621,145 | 1,298,604 |
| | | 7,618,148 |
| Semiconductors & Semiconductor Equipment — 0.0% | | |
| SunPower Corp. (a) | 1,025 | 28,864 |
| Trading Companies & Distributors — 0.2% | | |
| HD Supply Holdings, Inc. (a) | 115,400 | 3,355,832 |
| Total Common Stocks — 12.7% | | 210,090,999 |

| Asset-Backed Securities | Par (000) | |
|----------------------------------------------------------------------|--------------|-----------|
| Adams Mill CLO Ltd., Series 2014-1A, Class D1, 3.70%, 7/15/26 (c)(d) | USD500 | 467,500 |
| ALM Loan Funding, Series 2013-7RA (c)(d): | | |
| Class C, 3.68%, 4/24/24 | 2,840 | 2,672,408 |
| Class D, 5.23%, 4/24/24 | 2,360 | 2,168,201 |

| | | |
|--------------------------------------------------|-------|-----------|
| ALM XIV Ltd., Series | | |
| 2014-14A (c)(d): | | |
| Class B, 3.18%, 7/28/26 | 1,069 | 1,031,719 |
| Class C, 3.68%, 7/28/26 | 750 | 697,138 |
| ALM XIV, Ltd., Series | | |
| 2014-14A, Class D, 5.08%, 7/28/26 (c)(d) | 250 | 223,269 |
| AMMC CLO 15, Ltd., Series 2014-15A (c)(d)(e): | | |
| Class C1, 3.69%, 12/09/26 | 1,000 | 990,000 |

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Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Asset-Backed Securities | Par (000) | Value |
|-------------------------------------------------------------------------------------------------------------------|--------------|-----------|
| AMMC CLO 15, Ltd., Series 2014-15A (c)(d)(e)(concluded): Class D, 4.44%, 12/09/26 USD 1,000 | | \$955,000 |
| Apidos CLO XVIII, Series 2014-18A, Class C, 3.88%, 7/22/26 (c)(d) | 550 | 520,030 |
| Ares CLO Ltd., Series 2014-32A, Class C, 4.43%, 11/15/25 (c)(d) | 1,250 | 1,214,500 |
| Ares CLO, Ltd., 2.53%, 11/15/25 | 1,000 | 992,700 |
| Atlas Senior Loan Fund V, Ltd., Series 2014-1A (c)(d): Class C, 3.25%, 7/16/26 | 250 | 239,912 |
| Class D, 3.70%, 7/16/26 | 250 | 228,892 |
| Avalon IV Capital, Ltd., Series 2012-1AR, Class CR, 3.08%, 4/17/23 (c)(d) | 850 | 839,052 |
| Benefit Street Partners CLO, Ltd., Series 2014-IVA, Class C, 3.73%, 7/20/26 (c)(d) | 500 | 460,075 |
| Carlyle Global Market Strategies CLO 2012-2, Ltd., Series 2012-2AR, Class ER, 6.33%, 7/20/23 (c)(d) | 580 | 575,603 |
| Carlyle Global Market Strategies CLO 2014-5, Ltd., Series 2014-5A, Class C, 4.38%, 10/16/25 (c)(d)(e) | 1,000 | 964,770 |
| Cedar Funding, Ltd., Series 2014-3A (c)(d): Class C, 3.03%, 5/20/26 | 800 | 757,147 |
| Class D, 3.79%, 5/20/26 | 535 | 493,598 |
| CIFC Funding 2014-II, Ltd., Series 2014-2A, Class A3L, 3.08%, 5/24/26 (c)(d) | 500 | 475,225 |
| CIFC Funding Ltd., Series 2014-3A (c)(d): Class C1, 2.95%, 7/22/26 | 500 | 476,780 |

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| | | |
|------------------------------------------------------------------------------------|-------|---------|
| Class D, 3.55%, 7/22/26 | 250 | 230,840 |
| Dryden Senior Loan Fund, Series 2014-36A, Class D, 3.98%, 11/09/25 (c)(d)(e) | 1,000 | 949,850 |
| Galaxy CLO Ltd., Series 2014-18A, Class C1, 3.23%, 10/15/26 (c)(d) | 500 | 486,372 |
| Gramercy Park CLO, Ltd., Series 2012-1AR, Class DR, 5.73%, 7/17/23 (c)(d) | 500 | 489,791 |
| ING IM CLO 2012-4, Ltd., Series 2012-4A, Class C, 4.73%, 10/15/23 (c)(d) | 1,000 | 992,042 |
| Jamestown CLO IV Ltd., Series 2014-4A, Class C, 3.73%, 7/15/26 (c)(d) | 250 | 229,990 |
| LCM X LP, Series 10AR, Class ER, 5.73%, 4/15/22 (c)(d) | 1,000 | 977,820 |

| Asset-Backed Securities | Par (000) | Value |
|--------------------------------------------------------------------------------------------------|--------------|-----------|
| Madison Park Funding, Ltd. (c)(d): | | |
| 3.83%, 7/20/26 | USD 500 | \$473,014 |
| Series 2012-8AR, Class CR, 3.03%, 4/22/22 | 500 | 496,333 |
| Series 2012-8AR, Class DR, 4.08%, 4/22/22 | 250 | 245,573 |
| Neuberger Berman CLO XVII, Ltd., Series 2014-17A, Class D, 3.71%, 8/04/25 (c)(d) | 500 | 460,835 |
| Neuberger Berman CLO XVIII Ltd., Series 2014-18A, Class C, 3.98%, 11/14/25 (c)(d)(e) | 1,500 | 1,410,600 |
| Neuberger Berman CLO XVIII, Ltd., Series 2014-18A, Class B, 3.38%, 11/14/25 (c)(d)(e) | 1,250 | 1,213,525 |
| Octagon Investment Partners XII, Ltd., Series 2012-1AR, Class ER, 5.73%, 5/05/23 (c)(d) | 1,200 | 1,186,026 |
| Octagon Investment Partners XX Ltd., Series 2014-1A (c)(d): | | |
| Class D, 3.89%, 8/12/26 | 250 | 235,724 |
| Class E, 5.49%, 8/12/26 | 250 | 229,712 |
| Octagon Investment Partners XXII Ltd., Series 2014-1A, Class C1, 3.54%, 11/22/25 (c)(d)(e) | 1,000 | 984,100 |
| Octagon Investment Partners XXII, Ltd., Series 2014-1A (c)(d)(e): | | |
| Class B2, 2.59%, 11/22/25 | 1,000 | 985,000 |
| Class D1, 4.19%, 11/22/25 | 1,000 | 956,000 |
| OZLM IX, Ltd., Series 2014-9A, Class C, 3.83%, 1/20/27 (c)(d)(e) | 1,250 | 1,169,000 |
| Palmer Square CLO, Ltd., Series 2014-1A (c)(d): | | |
| Class B, 2.82%, 10/17/22 | 1,100 | 1,071,272 |

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| | | |
|-------------------------------------------------------------------------------|-------|-----------|
| Class C, 4.12%, 10/17/22 | 845 | 832,676 |
| Class D, 6.02%, 10/17/22 | 590 | 584,274 |
| Sound Point CLO, Ltd., Series 2014-3A, Class D, 3.89%, 1/23/27 (c)(d)(e) | 1,500 | 1,353,750 |
| Steele Creek CLO 2014-1, Ltd., Series 2014-1A, Class B, 2.48%, 8/21/26 (c)(d) | 500 | 485,365 |
| TICP CLO II, Ltd., Series 2014-2A, Class A1A, 1.68%, 7/20/26 (c)(d) | 1,000 | 991,418 |
| Venture CDO, Ltd., Series 2014-17A, Class C, 3.08%, 7/15/26 (c)(d) | 500 | 476,940 |
| Venture XIII CLO, Ltd., Series 2013-13A, Class D, 3.78%, 6/10/25 (c)(d) | 1,000 | 937,189 |

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Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Asset-Backed Securities | Par (000) | Value |
|---------------------------------------------------------------------------|---------------|-------------------|
| Voya CLO, Ltd., Series 2014-4A (c)(d): | | |
| Class C, 4.23%, 10/14/26 | USD 1,750 | \$ 1,688,225 |
| Class D, 5.73%, 10/14/26 | 1,000 | 927,300 |
| Washington Mill CLO, Ltd., Series 2014-1A (c)(d): | | |
| Class C, 3.23%, 4/20/26 | 515 | 497,155 |
| Class D, 3.68%, 4/20/26 | 660 | 612,239 |
| WhiteHorse IX, Ltd., Series 2014-9A, Class C, 2.92%, 7/17/26 (c)(d) | 250 | 235,289 |
| WhiteHorse, Ltd., Series 2014-1A, Class C, 2.98%, 5/01/26 (c)(d) | 680 | 642,703 |
| Total Asset-Backed Securities | — 2.6% | 43,181,461 |

Corporate Bonds

| | | |
|---------------------------------------------------------------------------------|-----------|------------|
| Aerospace — 0.1% | | |
| Telefonica SA, Series TIT, 6.00%, 7/24/17 (f) | EUR 900 | 1,174,277 |
| Aerospace & Defense — 1.5% | | |
| B/E Aerospace, Inc., 5.25%, 4/01/22 | USD 2,106 | 2,337,660 |
| CTP Transportation Products LLC/CTP Finance, Inc., 8.25%, 12/15/19 (c) | 990 | 1,054,350 |
| Huntington Ingalls Industries, Inc.: | | |
| 7.13%, 3/15/21 | 1,405 | 1,526,181 |
| 5.00%, 12/15/21 (c)(e) | 1,160 | 1,178,850 |
| Meccanica Holdings USA, Inc., 6.25%, 7/15/19 (c) | 1,140 | 1,234,050 |
| TransDigm, Inc.: | | |
| 5.50%, 10/15/20 | 2,490 | 2,458,875 |
| 6.00%, 7/15/22 (c) | 9,680 | 9,776,800 |
| 6.50%, 7/15/24 (c) | 6,048 | 6,168,960 |
| | | 25,735,726 |

Air Freight & Logistics — 0.3%

| | | |
|---------------------------------------|-------|-----------|
| CEVA Group PLC, 9.00%, 9/01/21 (c) | 844 | 810,240 |
| National Air Cargo Group, Inc.: | | |
| 12.38%, 8/16/15 | 1,118 | 1,118,191 |
| 12.38%, 9/02/15 | 1,100 | 1,099,583 |

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

| | | |
|-----------------------------------------|-----------|--------------|
| Air Freight & Logistics (concluded) | | |
| XPO Logistics, Inc., 7.88%, 9/01/19 (c) | USD 1,400 | \$ 1,487,500 |
| | | 4,515,514 |

Airlines — 2.7%

| | | |
|-------------------------------------------------------------------------------------|-------|------------|
| American Airlines Pass-Through Trust, Series 2013-2, Class C, 6.00%, 1/15/17 (c) | 6,420 | 6,612,600 |
| Continental Airlines Pass-Through Trust: | | |
| Series 1997-4, Class B, 6.90%, 7/02/18 | 333 | 347,256 |
| Series 2012-3, Class C, 6.13%, 4/29/18 | 5,145 | 5,466,562 |
| Delta Air Lines Pass-Through Trust, Class B: | | |
| Series 2009-1, 9.75%, 6/17/18 | 864 | 976,092 |
| Series 2010-1, 6.38%, 7/02/17 (c) | 2,647 | 2,752,880 |
| US Airways Pass-Through Trust: | | |
| Series 2012-1, Class C, 9.13%, 10/01/15 | 1,306 | 1,355,395 |
| Series 2012-2, Class C, 5.45%, 6/03/18 | 5,720 | 5,791,500 |
| Series 2013-1, Class B, 5.38%, 5/15/23 | 5,198 | 5,288,969 |
| Virgin Australia Trust, Series 2013-1 (c): | | |
| Class C, 7.13%, 10/23/18 | 7,934 | 8,171,878 |
| Class D, 8.50%, 10/23/16 | 7,417 | 7,602,360 |
| | | 44,365,492 |

Auto Components — 3.1%

| | | |
|----------------------------------------------------------|---------|-----------|
| Affinia Group, Inc., 7.75%, 5/01/21 | 3,109 | 3,194,498 |
| Autodis SA, 6.50%, 2/01/19 | EUR 265 | 333,468 |
| CNH Industrial Finance Europe SA, 2.75%, 3/18/19 | 1,527 | 1,924,833 |
| Dana Holding Corp., 6.75%, 2/15/21 | USD 200 | 212,500 |
| Delphi Corp., 6.13%, 5/15/21 | 420 | 456,750 |
| Icahn Enterprises LP/Icahn Enterprises Finance Corp.: | | |
| 3.50%, 3/15/17 | 352 | 348,040 |
| 4.88%, 3/15/19 | 8,850 | 8,960,625 |
| 6.00%, 8/01/20 | 2,973 | 3,095,488 |
| 5.88%, 2/01/22 | 2,797 | 2,852,940 |
| IDQ Holdings, Inc., 11.50%, 4/01/17 (c) | 2,155 | 2,295,075 |

Rhino Bondco SpA, 7.25%, 11/15/20 EUR490 630,677

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Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|---------------------------------------------------|--------------|--------------|
| Auto Components (concluded) | | |
| Schaeffler Holding Finance BV: | | |
| 2.75%, 5/15/19 | USD 1,515 | \$ 1,900,348 |
| 5.75%, 11/15/21 (g) | 800 | 1,048,228 |
| (6.25% Cash or 0.00% PIK), 6.25%, 11/15/19 (c)(g) | 2,860 | 2,992,275 |
| (6.75% Cash or 0.00% PIK), 6.75%, 11/15/22 (c)(g) | 5,351 | 5,645,305 |
| (6.88% Cash or 7.63% PIK), 6.88%, 8/15/18 (c)(g) | 2,400 | 2,511,000 |
| (6.88% Cash), 6.88%, 8/15/18 (g) | EUR 1,660 | 2,172,494 |
| Servus Luxembourg Holding SCA, 7.75%, 6/15/18 | 719 | 942,733 |
| Titan International, Inc., 6.88%, 10/01/20 | USD 2,505 | 2,304,600 |
| UCI International, Inc., 8.63%, 2/15/19 | 7,080 | 6,796,800 |
| | | 50,618,677 |
| Automobiles — 1.0% | | |
| General Motors Co.: | | |
| 4.88%, 10/02/23 | 940 | 996,400 |
| 6.25%, 10/02/43 | 3,705 | 4,307,062 |
| 5.20%, 4/01/45 | 4,015 | 4,127,019 |
| Jaguar Land Rover Automotive PLC: | | |
| 8.25%, 3/15/20 | GBP 2,269 | 3,910,291 |
| 5.00%, 2/15/22 | 1,555 | 2,550,355 |
| | | 15,891,127 |
| Banks — 1.2% | | |
| Banco Bilbao Vizcaya Argentaria SA, 7.00% (d)(h) | | |
| | EUR 1,000 | 1,272,858 |
| Banco Espirito Santo SA: | | |
| 4.75%, 1/15/18 | 1,900 | 2,256,240 |
| 4.00%, 1/21/19 | 100 | 115,983 |
| CIT Group, Inc.: | | |
| 5.25%, 3/15/18 | USD 4,320 | 4,553,280 |
| 6.63%, 4/01/18 (c) | 1,400 | 1,526,000 |
| 5.50%, 2/15/19 (c) | 6,919 | 7,334,140 |
| 6.00%, 4/01/36 | 2,800 | 2,747,500 |
| HSH Nordbank AG, 0.88%, 2/14/17 (d) | EUR 665 | 696,443 |
| | | 20,502,444 |
| Beverages — 0.1% | | |
| Hydra Dutch Holdings 2BV, 5.58%, 4/15/19 (d) | 1,355 | 1,516,387 |
| Building Products — 2.0% | | |
| American Builders & Contractors Supply Co., Inc., | | |
| 5.63%, 4/15/21 (c) | USD 1,715 | 1,732,150 |

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| Corporate Bonds | Par (000) | Value |
|-----------------------------------------------------------------------------------------|--------------|-------------|
| Building Products (concluded) | | |
| BMBG Bond Finance SCA, 5.08%, 10/15/20 (d) | EUR 1,020 | \$1,270,856 |
| Builders FirstSource, Inc., 7.63%, 6/01/21 (c) | USD 1,503 | 1,555,605 |
| Building Materials Corp. of America (c): | | |
| 6.75%, 5/01/21 | 2,490 | 2,679,862 |
| 5.38%, 11/15/24 | 5,540 | 5,540,000 |
| Cemex Finance LLC, 6.00%, 4/01/24 (c) | USD 1,080 | 1,081,350 |
| Cemex SAB de CV (c): | | |
| 5.88%, 3/25/19 | 1,335 | 1,348,350 |
| 5.70%, 1/11/25 | 2,215 | 2,137,475 |
| CPG Merger Sub LLC, 8.00%, 10/01/21 (c) | 3,590 | 3,778,475 |
| Momentive Performance Materials, Inc., 3.88%, 10/24/21 | 3,738 | 3,270,750 |
| Ply Gem Industries, Inc., 6.50%, 2/01/22 (c) | 3,550 | 3,434,625 |
| USG Corp., 9.75%, 1/15/18 | 3,935 | 4,525,250 |
| | | 32,354,748 |
| Capital Markets — 1.7% | | |
| American Capital Ltd., 6.50%, 9/15/18 (c) | 3,840 | 4,051,200 |
| Blackstone CQP Holdco LP, 9.30%, 3/18/19 | 17,779 | 17,957,116 |
| E*Trade Financial Corp.: | | |
| 0.00%, 8/31/19 (c)(f)(i) | 1,206 | 2,659,984 |
| 5.38%, 11/15/22 | 2,857 | 2,885,570 |
| Series A, 0.00%, 8/31/19 (f)(i) | 373 | 822,698 |
| | | 28,376,568 |
| Chemicals — 1.2% | | |
| Axalta Coating Systems US Holdings, Inc./Axalta Coating Systems Dutch Holding BV: | | |
| 5.75%, 2/01/21 | EUR 500 | 655,920 |
| 7.38%, 5/01/21 (c) | USD 1,760 | 1,900,800 |
| Axiall Corp., 4.88%, 5/15/23 | 629 | 608,558 |
| Basell Finance Co. BV, 8.10%, 3/15/27 (c) | 2,115 | 2,840,726 |
| Celanese US Holdings LLC: | | |
| 3.25%, 10/15/19 | EUR 533 | 694,240 |

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|------------------------------------------|-----------|-----------|
| 5.88%, 6/15/21 | USD 1,848 | 1,991,220 |
| 4.63%, 11/15/22 | 1,565 | 1,568,912 |
| Huntsman International LLC: | | |
| 8.63%, 3/15/21 | 945 | 1,025,325 |
| 5.13%, 4/15/21 | EUR 1,779 | 2,321,707 |
| INEOS Finance PLC, 8.38%, 2/15/19 (c) | USD 100 | 106,750 |
| INEOS Group Holdings SA: | | |
| 6.13%, 8/15/18 (c) | 1,015 | 998,608 |

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Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|---------------------------------------|--------------|------------|
| Chemicals (concluded) | | |
| INEOS Group | | |
| Holdings SA | | |
| (concluded): | | |
| 6.50%, 8/15/18 | EUR378 | \$477,075 |
| 5.75%, 2/15/19 | 400 | 491,347 |
| LSB Industries, | | |
| Inc., 7.75%, | USD728 | 771,680 |
| 8/01/19 | | |
| Montichem | | |
| Holdco SA, | EUR311 | 383,890 |
| 5.25%, 6/15/21 | | |
| Nexo Solutions | | |
| LLC/Nexo | | |
| Solutions | USD510 | 499,800 |
| Finance Corp., | | |
| 8.38%, 3/01/18 | | |
| NOVA | | |
| Chemicals Corp., | 1,135 | 1,173,306 |
| 5.00%, 5/01/25 | | |
| (c) | | |
| Rockwood | | |
| Specialties | 1,501 | 1,568,545 |
| Group, Inc., | | |
| 4.63%, 10/15/20 | | |
| | | 20,078,409 |
| Commercial Services & Supplies — 3.0% | | |
| AA Bond Co., | | |
| Ltd., 9.50%, | GBP996 | 1,713,888 |
| 7/31/43 | | |
| Abengoa | | |
| Greenfield SA, | USD3,326 | 2,926,880 |
| 6.50%, 10/01/19 | | |
| (c) | | |
| ADS Waste | | |
| Holdings, Inc., | 1,546 | 1,623,300 |
| 8.25%, 10/01/20 | | |
| ARAMARK | | |
| Corp., 5.75%, | 3,608 | 3,725,260 |
| 3/15/20 | | |
| Aviation Capital | 3,002 | 3,422,280 |
| Group Corp., | | |
| 6.75%, 4/06/21 | | |

| | | |
|-------------------------------------|----------|------------|
| (c) | | |
| Avis Budget Car Rental LLC / | | |
| Avis Budget | 720 | 727,200 |
| Finance, Inc., | | |
| 5.50%, 4/01/23 | | |
| Bilbao | | |
| Luxembourg SA, | | |
| (10.5% Cash or | EUR400 | 521,006 |
| 11.25% PIK), | | |
| 10.50%, 12/01/18 | | |
| (g) | | |
| Brand Energy & Infrastructure | | |
| Services, Inc., | USD1,558 | 1,558,000 |
| 8.50%, 12/01/21 | | |
| (c) | | |
| Covanta Holding Corp.: | | |
| 6.38%, 10/01/22 | 2,300 | 2,443,750 |
| 5.88%, 3/01/24 | 1,180 | 1,209,500 |
| Jurassic Holdings III, Inc., 6.88%, | | |
| | 2,738 | 2,696,930 |
| 2/15/21 (c) | | |
| Mobile Mini, Inc., 7.88%, | | |
| | 2,040 | 2,182,800 |
| 12/01/20 | | |
| Mustang Merger Corp., 8.50%, | | |
| | 2,688 | 2,661,120 |
| 8/15/21 (c) | | |
| United Rentals North America, Inc.: | | |
| 7.38%, 5/15/20 | 1,890 | 2,041,200 |
| 8.25%, 2/01/21 | 2,168 | 2,357,700 |
| 7.63%, 4/15/22 | 9,095 | 10,049,975 |
| 6.13%, 6/15/23 | 1,055 | 1,115,662 |
| 5.75%, 11/15/24 | 3,826 | 3,969,475 |
| Verisure Holding AB: | | |
| 8.75%, 9/01/18 | EUR790 | 1,048,632 |

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

Commercial Services & Supplies (concluded)

Verisure Holding AB

(concluded):

| | | |
|-----------------|--------|-----------|
| 8.75%, 12/01/18 | EUR378 | \$893,329 |
|-----------------|--------|-----------|

48,887,887

Communications Equipment — 2.0%

Alcatel-Lucent USA,

Inc.:

4.63%, 7/01/17 (c) USD1,735 1,748,013

6.75%, 11/15/20 (c) 3,755 3,895,812

6.45%, 3/15/29 4,078 3,970,952

Avaya, Inc. (c):

7.00%, 4/01/19 1,505 1,471,138

10.50%, 3/01/21 1,355 1,182,238

CommScope, Inc. (c):

5.00%, 6/15/21 1,475 1,475,000

5.50%, 6/15/24 1,413 1,405,935

Nokia OYJ:

5.00%, 10/26/17 EUR800 2,759,663

6.63%, 5/15/39 USD1,961 2,137,490

Zayo Group LLC/Zayo

Capital, Inc.:

8.13%, 1/01/20 5,153 5,500,827

10.13%, 7/01/20 6,167 6,937,875

32,484,943

Construction & Engineering — 1.1%

AECOM Technology

Corp. (c):

5.75%, 10/15/22 1,016 1,064,260

5.88%, 10/15/24 3,727 3,941,302

Aldesa Financial

Services SA, 7.25%, EUR960 1,134,027

4/01/21

Astaldi SpA, 7.13%, 2,654 3,415,951

12/01/20

BlueLine Rental

Finance Corp., 7.00%, USD1,032 1,070,700

2/01/19 (c)

H&E Equipment

Services, Inc., 7.00%, 2,462 2,615,875

9/01/22

Novafives SAS:

4.08%, 6/30/20 (d) EUR455 564,072

4.50%, 6/30/21 320 395,218

Safway Group Holding

LLC/Safway Finance

Corp., 7.00%, 5/15/18 USD2,852 2,875,244

(c)

Weekley Homes

LLC/Weekley Finance 862 846,053

Corp., 6.00%, 2/01/23

17,922,702

Construction Materials — 2.2%

HD Supply, Inc.:

| | | |
|------------------------|--------|------------|
| 11.00%, 4/15/20 | 9,123 | 10,445,835 |
| 7.50%, 7/15/20 | 12,975 | 13,688,625 |
| 5.25%, 12/15/21 (c)(e) | 9,862 | 10,071,567 |

Kerneos Tech Group

SAS:

| | | |
|--------------------|--------|---------|
| 4.92%, 3/01/21 (d) | EUR194 | 238,093 |
| 5.75%, 3/01/21 | 262 | 325,784 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. NOVEMBER 30, 2014 5

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|---------------------------------------------------------------------------------|--------------|------------|
| Construction Materials (concluded) | | |
| Officine | | |
| MaccaFerri SpA, 5.75%, 6/01/21 | EUR780 | \$955,828 |
| | | 35,725,732 |
| Consumer Finance — 0.2% | | |
| Ford Motor Credit Co. LLC: | | |
| 12.00%, 5/15/15 | USD1,120 | 1,176,472 |
| 6.63%, 8/15/17 | 361 | 405,955 |
| 8.13%, 1/15/20 | 500 | 625,764 |
| IVS F. SpA, 7.13%, 4/01/20 | EUR1,029 | 1,289,879 |
| Springleaf Finance Corp., 8.25%, 10/01/23 | USD449 | 511,860 |
| | | 4,009,930 |
| Containers & Packaging — 1.4% | | |
| Ardagh Packaging Finance PLC/Ardagh Holdings USA, Inc.: | | |
| 6.25%, 1/31/19 (c) | 1,504 | 1,507,760 |
| 6.00%, 6/30/21 (c) | 1,825 | 1,806,750 |
| 4.25%, 1/15/22 | EUR1,855 | 2,303,832 |
| Ball Corp., 4.00%, 11/15/23 | USD1,129 | 1,083,840 |
| Beverage Packaging Holdings Luxembourg II SA (c): | | |
| 5.63%, 12/15/16 | 2,113 | 2,118,283 |
| 6.00%, 6/15/17 | 2,137 | 2,131,657 |
| Crown Americas LLC/Crown Americas Capital Corp. III, 6.25%, 2/01/21 | | |
| Crown European Holdings SA, | EUR1,325 | 1,738,188 |

| | | |
|--------------------------------------------|--------------|--------------|
| 4.00%, 7/15/22 | | |
| OI European Group | 1,057 | 1,437,492 |
| BV, 4.88%, 3/31/21 | | |
| Pactiv LLC: | | |
| 7.95%, 12/15/25 | USD4,267 | 4,437,680 |
| 8.38%, 4/15/27 | 736 | 776,480 |
| Sealed Air Corp. | | |
| (c): | | |
| 8.38%, 9/15/21 | 150 | 168,750 |
| 5.13%, 12/01/24 | 1,395 | 1,398,488 |
| SGD Group SAS, | | |
| 5.63%, 5/15/19 | EUR405 | 493,525 |
| Tekni-Plex, Inc., | | |
| 9.75%, 6/01/19 (c) | USD1,907 | 2,088,165 |
| | | 23,588,656 |
| Distributors — 0.3% | | |
| VWR Funding, | | |
| Inc., 7.25%, | 4,254 | 4,456,576 |
| 9/15/17 | | |
| Diversified Consumer Services — 0.3% | | |
| Laureate Education, | | |
| Inc., 9.75%, | 4,820 | 5,000,750 |
| 9/01/19 (c) | | |
| Diversified Financial Services — 5.0% | | |
| Ally Financial, Inc.: | | |
| 5.13%, 9/30/24 | 1,141 | 1,163,820 |
| Corporate Bonds | Par (000) | Value |
| Diversified Financial Services (concluded) | | |
| Ally Financial, Inc. | | |
| (concluded): | | |
| 8.00%, 11/01/31 | USD20,579 | \$25,864,083 |
| Bank of America Corp. | | |
| (d)(h): | | |
| Series X, 6.25% | 6,860 | 6,821,412 |
| Series Z, 6.50% | 2,445 | 2,515,294 |
| CE Energy AS, 7.00%, | | |
| 2/01/21 | EUR745 | 946,519 |
| Co-Operative Group | | |
| Holdings, 6.88%, 7/08/20 | GBP730 | 1,168,766 |
| (j) | | |
| DFC Finance Corp., | | |
| 10.50%, 6/15/20 (c) | USD2,745 | 2,518,538 |
| Ford Motor Credit Co. | | |
| LLC, 5.88%, 8/02/21 | 200 | 232,536 |

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| | | |
|-----------------------------------------------------------------------------------------|-----------|------------|
| Gala Group Finance PLC, 8.88%, 9/01/18 | GBP 2,437 | 3,989,637 |
| HSH Nordbank AG, 0.92%, 2/14/17 (d) | EUR 313 | 328,640 |
| Jarden Corp., 1.88%, 9/15/18 (f) | USD 100 | 147,250 |
| Jefferies Finance LLC/JFIN Co-Issuer Corp. (c): | | |
| 7.38%, 4/01/20 | 3,410 | 3,290,650 |
| 6.88%, 4/15/22 | 2,987 | 2,792,845 |
| JPMorgan Chase & Co., 6.75% (d)(h) | 5,674 | 6,042,810 |
| Lehman Brother Holding Escrow, 1.00%, 9/22/18 | 430 | 62,888 |
| Lehman Brothers Holdings, Inc.: | | |
| 4.75%, 1/16/15 | EUR 1,890 | 399,521 |
| 1.00%, 2/05/15 | 3,950 | 798,140 |
| 5.38%, 10/17/15 | 350 | 73,985 |
| 1.00%, 12/31/49 | USD 1,535 | 224,494 |
| Leucadia National Corp., 8.13%, 9/15/15 | 4,503 | 4,743,910 |
| MSCI, Inc., 5.25%, 11/15/24 (c) | 3,204 | 3,324,150 |
| Reynolds Group Issuer, Inc.: | | |
| 9.00%, 4/15/19 | 3,405 | 3,549,712 |
| 7.88%, 8/15/19 | 728 | 775,320 |
| 9.88%, 8/15/19 | 3,015 | 3,248,662 |
| 5.75%, 10/15/20 | 7,182 | 7,388,482 |
| | | 82,412,064 |
| Diversified Telecommunication Services — 3.3% | | |
| CenturyLink, Inc.: | | |
| 6.45%, 6/15/21 | 1,125 | 1,226,250 |
| Series V, 5.63%, 4/01/20 | 5,420 | 5,718,100 |
| Cequel Communications Holdings I LLC/Cequel Capital Corp., 5.13%, 12/15/21 (c) | 2,350 | 2,267,750 |
| Frontier Communications Corp.: | | |
| 8.50%, 4/15/20 | 1,805 | 2,066,725 |
| 6.25%, 9/15/21 | 2,935 | 2,997,516 |
| Level 3 Communications, Inc., 8.88%, 6/01/19 | 1,780 | 1,904,600 |

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|------------------------------------------------------------------|--------------|--------------|
| Diversified Telecommunication Services (concluded) | | |
| Level 3 Financing, Inc.: | | |
| 8.13%, 7/01/19 | USD 5,885 | \$ 6,267,525 |
| 7.00%, 6/01/20 | 2,395 | 2,559,656 |
| 8.63%, 7/15/20 | 6,175 | 6,715,313 |
| Telecom Italia Capital SA: | | |
| 6.38%, 11/15/33 | 745 | 759,900 |
| 6.00%, 9/30/34 | 740 | 741,850 |
| Telecom Italia SpA: | | |
| 6.13%, 11/15/16 (f) | EUR 1,400 | 2,093,348 |
| 6.38%, 6/24/19 | GBP 900 | 1,537,644 |
| 4.88%, 9/25/20 | EUR 870 | 1,190,640 |
| 4.50%, 1/25/21 | 1,350 | 1,820,796 |
| 5.88%, 5/19/23 | GBP 1,900 | 3,182,383 |
| Telenet Finance V Luxembourg SCA: | | |
| 6.25%, 8/15/22 | EUR 1,362 | 1,858,703 |
| 6.75%, 8/15/24 | 1,982 | 2,774,638 |
| TW telecom holdings, Inc., | | |
| 5.38%, 10/01/22 | USD 2,236 | 2,532,270 |
| Windstream Corp.: | | |
| 7.75%, 10/15/20 | 1,648 | 1,729,576 |
| 7.75%, 10/01/21 | 1,720 | 1,799,550 |
| 6.38%, 8/01/23 | 315 | 303,975 |
| | | 54,048,708 |
| Electric Utilities — 0.4% | | |
| Homer City Generation LP (g): | | |
| (8.14% Cash), 8.14%, 10/01/19 | 806 | 833,259 |
| (8.73% Cash), 8.73%, 10/01/26 | 2,128 | 2,215,758 |
| Mirant Mid Atlantic Pass-Through Trust: | | |
| Series B, 9.13%, 6/30/17 | 989 | 1,063,168 |
| Series C, 10.06%, 12/30/28 | 2,237 | 2,449,493 |
| | | 6,561,678 |
| Electrical Equipment — 0.4% | | |
| Belden, Inc., 5.50%, 4/15/23 | EUR 1,602 | 2,035,445 |
| International Wire Group Holdings, Inc., 8.50%, 10/15/17 | | |
| (c) | USD 1,421 | 1,506,260 |
| Techem Energy Metering Service GmbH & Co., 7.88%, 10/01/20 | | |
| | EUR 210 | 288,778 |

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| | | |
|------------------------------------------|-------|-----------|
| Trionista Holdco GmbH, 5.00%, 4/30/20 | 1,405 | 1,812,562 |
| Trionista TopCo GmbH, 6.88%, 4/30/21 | 418 | 552,247 |

6,195,292

Electronic Equipment, Instruments & Components — 0.1%

| | | |
|----------------------------------------------|---------|---------|
| CDW LLC/CDW Finance Corp., 8.50%, 4/01/19 | USD 102 | 108,248 |
|----------------------------------------------|---------|---------|

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

Electronic Equipment, Instruments & Components (concluded)

| | | |
|-------------------------------------|-----------|--------------|
| Jabil Circuit, Inc., 8.25%, 3/15/18 | USD 1,310 | \$ 1,513,050 |
| | | 1,621,298 |

Energy Equipment & Services — 1.6%

| | | |
|-------------------------------------------------------------------|---------|-----------|
| Atwood Oceanics, Inc., 6.50%, 2/01/20 | 780 | 717,600 |
| Calfrac Holdings LP, 7.50%, 12/01/20 (c) | 3,978 | 3,580,200 |
| CGG SA, 7.75%, 5/15/17 | 499 | 494,010 |
| Gates Global LLC / Gates Global Co., 5.75%, 7/15/22 | EUR 110 | 126,521 |
| Genesis Energy LP/Genesis Energy Finance Corp., 5.75%, 2/15/21 | USD 283 | 280,170 |
| MEG Energy Corp. (c): 6.50%, 3/15/21 | 3,601 | 3,312,920 |
| 7.00%, 3/31/24 | 6,056 | 5,495,820 |
| Peabody Energy Corp.: 6.00%, 11/15/18 | 3,526 | 3,358,515 |
| 6.25%, 11/15/21 | 2,174 | 2,038,125 |
| 7.88%, 11/01/26 | 2,795 | 2,585,375 |
| Pioneer Energy Services Corp., 6.13%, 3/15/22 (c) | 163 | 132,030 |
| Precision Drilling Corp.: 6.63%, 11/15/20 | 425 | 412,250 |
| 5.25%, 11/15/24 (c) | 4,147 | 3,524,950 |

26,058,486

Food & Staples Retailing — 0.6%

| | | |
|-------------------------------------------|-----------|-----------|
| Bakkavor Finance 2 PLC: 8.25%, 2/15/18 | GBP 1,427 | 2,311,624 |
| 8.75%, 6/15/20 | 795 | 1,303,979 |
| Brakes Capital, 7.13%, 12/15/18 | 830 | 1,283,495 |
| Labeyrie Fine Foods SAS, 5.63%, 3/15/21 | EUR 250 | 315,525 |
| Premier Foods Finance PLC, 6.50%, 3/15/21 | GBP 159 | 221,466 |
| R&R Ice Cream PLC: 4.75%, 5/15/20 | EUR 745 | 914,791 |
| 5.50%, 5/15/20 | GBP 200 | 304,602 |

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| | | |
|------------------------------------------------|-----------|-----------|
| (9.25% Cash or 10.00% PIK), 9.25%, 5/15/18 (g) | EUR 823 | 1,034,274 |
| Rite Aid Corp., 9.25%, 3/15/20 | USD 2,080 | 2,293,200 |

9,982,956

Food Products — 0.6%

| | | |
|--------------------------------------------|-------|-----------|
| Anna Merger Sub, Inc., 7.75%, 10/01/22 (c) | 2,155 | 2,208,875 |
|--------------------------------------------|-------|-----------|

Boparan Finance PLC:

| | | |
|----------------|---------|---------|
| 5.25%, 7/15/19 | GBP 165 | 233,122 |
|----------------|---------|---------|

| | | |
|----------------|---------|---------|
| 4.38%, 7/15/21 | EUR 440 | 478,728 |
|----------------|---------|---------|

| | | |
|----------------|---------|---------|
| 5.50%, 7/15/21 | GBP 625 | 842,113 |
|----------------|---------|---------|

Findus Bondco SA:

| | | |
|----------------|---------|-----------|
| 9.13%, 7/01/18 | EUR 830 | 1,091,407 |
|----------------|---------|-----------|

BLACKROCK CORPORATE HIGH YIELD FUND, INC. NOVEMBER 30, 2014 7

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|----------------------------------------------------------------------|--------------|------------|
| Food Products (concluded) | | |
| Findus Bondco SA (concluded): | | |
| 9.50%, 7/01/18 | GBP 465 | \$762,647 |
| Smithfield Foods, Inc.: | | |
| 5.88%, 8/01/21 (c) | USD 891 | 944,460 |
| 6.63%, 8/15/22 | 1,516 | 1,641,070 |
| Univeg Holding BV, 7.88%, 11/15/20 | EUR 595 | 658,469 |
| The WhiteWave Foods Co., 5.38%, 10/01/22 | USD 950 | 997,500 |
| | | 9,858,391 |
| Health Care Equipment & Supplies — 0.6% | | |
| 3AB Optique Development SAS, 5.63%, 4/15/19 | | |
| | EUR 900 | 1,023,981 |
| Biomet, Inc., 6.50%, 10/01/20 | USD 2,801 | 2,966,259 |
| DJO Finance LLC/DJO Finance Corp., 8.75%, 3/15/18 | | |
| | 2,106 | 2,211,300 |
| Fresenius Medical Care US Finance, Inc., 5.75%, 2/15/21 (c) | | |
| IDH Finance PLC: 6.00%, 12/01/18 | GBP 614 | 957,150 |
| 6.00%, 12/01/18 (c) | 200 | 311,775 |
| Teleflex, Inc., 6.88%, 6/01/19 | USD 1,635 | 1,712,662 |
| | | 10,873,727 |
| Health Care Providers & Services — 5.5% | | |
| Acadia Healthcare Co., Inc., 5.13%, 7/01/22 (c) | | |
| | 1,145 | 1,147,863 |
| Alere, Inc.: | | |
| 7.25%, 7/01/18 | 802 | 848,115 |
| 8.63%, 10/01/18 | 2,834 | 2,940,275 |

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| | | |
|------------------------------------------------------------|-----------|-----------|
| Amsurg Corp., 5.63%, 7/15/22 (c) | 3,928 | 4,026,200 |
| Care UK Health & Social Care PLC, 5.56%, 7/15/19 (d) | GBP 1,253 | 1,828,011 |
| CHS/Community Health Systems, Inc.: | | |
| 5.13%, 8/15/18 | USD 2,125 | 2,186,094 |
| 6.88%, 2/01/22 (c) | 3,948 | 4,179,945 |
| ConvaTec Healthcare E SA, 7.38%, 12/15/17 (c) | EUR 1,907 | 2,469,074 |
| Crown Newco 3 PLC, 7.00%, 2/15/18 | GBP 180 | 292,386 |
| DaVita HealthCare Partners, Inc., 5.13%, 7/15/24 | USD 5,166 | 5,298,379 |
| HCA Holdings, Inc., 7.75%, 5/15/21 | 6,486 | 6,956,235 |
| HCA, Inc.: | | |
| 3.75%, 3/15/19 | 2,911 | 2,899,720 |
| 6.50%, 2/15/20 | 7,530 | 8,330,062 |
| 5.88%, 3/15/22 | 3,565 | 3,876,938 |
| 4.75%, 5/01/23 | 1,487 | 1,496,294 |
| 5.88%, 5/01/23 | 4,096 | 4,326,400 |

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

Health Care Providers & Services (concluded)

| | | |
|--------------------------------------------------------|-----------|-------------|
| HCA, Inc. (concluded): | | |
| 5.00%, 3/15/24 | USD 1,250 | \$1,265,625 |
| Hologic, Inc., 6.25%, 8/01/20 | 6,719 | 6,958,364 |
| Kindred Healthcare, Inc., 6.38%, 4/15/22 (c) | 931 | 898,415 |
| MPH Acquisition Holdings LLC, 6.63%, 4/01/22 (c) | 1,280 | 1,334,400 |
| Omnicare, Inc.: | | |
| 4.75%, 12/01/22 | 793 | 804,895 |
| 5.00%, 12/01/24 | 501 | 511,020 |
| Priory Group No. 3 PLC, 7.00%, 2/15/18 (c) | GBP 1,235 | 2,005,929 |
| Tenet Healthcare Corp.: | | |
| 6.25%, 11/01/18 | USD 1,308 | 1,415,910 |
| 5.00%, 3/01/19 (c) | 4,753 | 4,681,705 |

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| | | |
|-------------------------------------------|---------|------------|
| 4.75%, 6/01/20 | 2,575 | 2,607,188 |
| 6.00%, 10/01/20 | 3,835 | 4,079,481 |
| 4.50%, 4/01/21 | 74 | 72,705 |
| 4.38%, 10/01/21 | 4,005 | 3,914,887 |
| 8.13%, 4/01/22 | 4,692 | 5,243,310 |
| Voyage Care Bondco PLC, 6.50%, 8/01/18 | GBP 786 | 1,252,286 |
| | | 90,148,111 |

Health Care Technology — 0.0%

| | | |
|------------------------------------------|---------|---------|
| IMS Health, Inc., 6.00%, 11/01/20 (c) | USD 795 | 816,863 |
|------------------------------------------|---------|---------|

Hotels, Restaurants & Leisure — 4.5%

| | | |
|---------------------------------------------------------------------------------------------|-----------|------------|
| Caesars Entertainment Operating Co., Inc., 9.00%, 2/15/20 | 30,210 | 23,949,562 |
| Carlson Travel Holdings, Inc., (7.50% Cash or 8.25% PIK), 7.50%, 8/15/19 (c)(g) | 654 | 658,905 |
| CDW LLC/CDW Finance Corp.: | | |
| 6.00%, 8/15/22 | 2,545 | 2,662,706 |
| 5.50%, 12/01/24 (e) | 5,612 | 5,597,970 |
| Cedar Funding Ltd., 5.38%, 6/01/24 (c) | 1,070 | 1,067,325 |
| Cirsa Funding Luxembourg SA, 8.75%, 5/15/18 | EUR 3,103 | 4,003,503 |
| Enterprise Funding Ltd., Series ETI, 3.50%, 9/10/20 (f) | GBP 400 | 588,249 |
| Enterprise Inns PLC, 6.50%, 12/06/18 | 1,598 | 2,574,702 |
| Gamenet SpA, 7.25%, 8/01/18 | EUR 1,255 | 1,360,002 |
| Gategroup Finance Luxembourg SA, 6.75%, 3/01/19 | 2,164 | 2,832,094 |
| GLP Capital LP/GLP Financing II, Inc., 4.38%, 11/01/18 | USD 894 | 916,350 |
| Greektown Holdings LLC/Greektown Mothership Corp., 8.88%, 3/15/19 (c) | 1,220 | 1,241,350 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. NOVEMBER 30, 2014 8

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|--------------------------------------------------------------------------------------------|--------------|-----------|
| Hotels, Restaurants & Leisure (concluded) | | |
| Intralot Capital Luxembourg SA, EUR613 6.00%, 5/15/21 | | \$686,850 |
| Intralot Finance Luxembourg SA, 9.75%, 8/15/18 | 2,140 | 2,804,011 |
| MGM Resorts International, 6.00%, 3/15/23 | USD3,560 | 3,613,400 |
| New Red Finance, Inc., 6.00%, 4/01/22 (c) | 3,735 | 3,828,375 |
| Regal Entertainment Group, 5.75%, 2/01/25 | 489 | 453,548 |
| Six Flags Entertainment Corp., 5.25%, 1/15/21 (c) | 3,247 | 3,255,117 |
| Snai SpA, 7.63%, 6/15/18 | EUR1,025 | 1,294,177 |
| Station Casinos LLC, 7.50%, 3/01/21 | USD5,095 | 5,375,225 |
| Tropicana Entertainment LLC/Tropicana Finance Corp., 9.63%, 12/15/14 (a)(k) | 1,850 | — |
| The Unique Pub Finance Co. PLC, Series A3, 6.54%, 3/30/21 | GBP2,143 | 3,447,336 |
| Vougeot Bidco PLC, 7.88%, 7/15/20 | 920 | 1,497,870 |
| Wynn Las Vegas LLC/Wynn Las Vegas Capital Corp., 5.38%, | USD689 | 699,335 |

3/15/22

74,407,962

Household Durables — 2.8%

Ashton Woods

USA

LLC/Ashton

1,262 1,230,450

Woods Finance

Co., 6.88%,

2/15/21 (c)

Beazer Homes

USA, Inc.:

6.63%, 4/15/18

215 225,213

5.75%, 6/15/19

3,638 3,492,480

7.50%, 9/15/21

2,710 2,730,325

Brookfield

Residential

Properties, Inc.,

2,275 2,411,500

6.50%, 12/15/20

(c)

Brookfield

Residential

Properties,

Inc./Brookfield

1,604 1,684,200

Residential US

Corp., 6.13%,

7/01/22 (c)

K. Hovnanian

Enterprises, Inc.,

4,360 4,610,700

7.25%, 10/15/20

(c)

PulteGroup, Inc.,

2,050 2,085,875

6.38%, 5/15/33

The Ryland

Group, Inc.,

1,900 2,028,250

6.63%, 5/01/20

Spie BondCo 3

SCA, 11.00%,

EUR 878 1,201,470

8/15/19

Standard Pacific

Corp.:

10.75%, 9/15/16 USD 6,920 7,923,400

8.38%, 1/15/21 4,270 4,931,850

Corporate Bonds

Par
(000)

Value

Household Durables (concluded)

Taylor Morrison

Communities,

Inc./Monarch

Communities, Inc. (c):

7.75%, 4/15/20 USD 1,650 \$1,765,500

5.25%, 4/15/21 1,484 1,491,420

Tri Pointe Holdings, Inc.

(c):

4.38%, 6/15/19 2,270 2,247,300

5.88%, 6/15/24 1,540 1,570,800

William Lyon Homes,

Inc., 8.50%, 11/15/20 4,579 4,991,110

46,621,843

Household Products — 0.3%

Ontex IV SA, 9.00%,
4/15/19 EUR 1,163 1,552,423

Spectrum Brands, Inc.:

6.75%, 3/15/20 USD 535 565,094

6.38%, 11/15/20 2,125 2,247,188

6.63%, 11/15/22 1,385 1,475,025

5,839,730

Independent Power and Renewable Electricity

Producers — 1.7%

Baytex Energy Corp. (c):

5.13%, 6/01/21 944 868,480

5.63%, 6/01/24 335 299,825

Calpine Corp.:

6.00%, 1/15/22 (c) 676 721,630

5.38%, 1/15/23 4,144 4,200,980

5.88%, 1/15/24 (c) 1,999 2,123,938

5.75%, 1/15/25 4,814 4,898,245

Dynergy Finance I, Inc. /

Dynergy Finance II, Inc., 1,290 1,357,725

7.38%, 11/01/22 (c)

Dynergy Finance I,

Inc./Dynergy Finance II, 5,520 5,740,800

Inc., 6.75%, 11/01/19 (c)

MPM Escrow LLC,

8.88%, 10/15/20 3,738 —

NRG Energy, Inc.:

7.88%, 5/15/21 1,190 1,288,175

6.25%, 5/01/24 (c) 1,800 1,840,500

NRG REMA LLC:

Series B, 9.24%, 7/02/17 117 124,218

Series C, 9.68%, 7/02/26 1,400 1,512,000

QEP Resources, Inc.:

5.38%, 10/01/22 1,843 1,750,850

5.25%, 5/01/23 800 752,000

27,479,366

Insurance — 1.2%
A-S Co-Issuer Subsidiary,
Inc./A-S Merger Sub 6,232 6,434,540
LLC, 7.88%, 12/15/20 (c)

BLACKROCK CORPORATE HIGH YIELD FUND, INC. NOVEMBER 30, 2014 9

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|---------------------------------------------------|--------------|-------------|
| Insurance (concluded) | | |
| CNO Financial Group, Inc., 6.38%, 10/01/20 (c) | USD 1,244 | \$1,324,860 |
| Galaxy Bidco Ltd., 6.38%, 11/15/20 | GBP 600 | 909,084 |
| Genworth Holdings, Inc., 4.80%, 2/15/24 | USD 1,120 | 978,032 |
| Hockey Merger Sub 2, Inc., 7.88%, 10/01/21 (c) | 3,920 | 4,067,000 |
| MPL 2 Acquisition Canco, Inc., 9.88%, 8/15/18 (c) | USD 3,650 | 3,905,500 |
| Pension Insurance Corp. PLC, 6.50%, 7/03/24 | GBP 775 | 1,236,044 |
| TMF Group Holding BV, 9.88%, 12/01/19 | EUR 1,140 | 1,460,343 |
| | | 20,315,403 |
| Internet Software & Services — 0.5% | | |
| Cerved Group SpA: | | |
| 6.38%, 1/15/20 | 601 | 795,889 |
| 8.00%, 1/15/21 | 400 | 540,988 |
| Equinix, Inc.: | | |
| 5.38%, 1/01/22 | USD 1,110 | 1,115,550 |
| 5.75%, 1/01/25 | 1,172 | 1,180,790 |
| Interactive Data Corp., 5.88%, 4/15/19 (c) | 4,101 | 4,116,379 |
| | | 7,749,596 |
| IT Services — 3.8% | | |
| Ceridian Corp., 8.88%, 7/15/19 (c) | 10,750 | 11,932,500 |
| Ceridian HCM Holding, Inc., 11.00%, 3/15/21 (c) | 12,854 | 14,332,210 |
| Epicor Software Corp., 8.63%, 5/01/19 | 3,077 | 3,238,543 |
| First Data Corp.: | | |
| 7.38%, 6/15/19 (c) | 5,373 | 5,655,082 |
| 8.88%, 8/15/20 (c) | 2,745 | 2,950,875 |
| 6.75%, 11/01/20 (c) | 3,815 | 4,062,975 |
| 8.25%, 1/15/21 (c) | 1,394 | 1,491,580 |
| 10.63%, 6/15/21 | 2,111 | 2,406,540 |
| 11.75%, 8/15/21 | 5,966 | 6,905,645 |
| (8.75% Cash or 10.00% PIK), 8.75%, 1/15/22 (c)(g) | 365 | 392,375 |
| SunGard Data Systems, Inc., 6.63%, 11/01/19 | 6,865 | 7,002,300 |
| WEX, Inc., 4.75%, 2/01/23 (c) | 2,728 | 2,646,160 |
| | | 63,016,785 |
| Machinery — 0.2% | | |
| Galapagos SA, 5.38%, 6/15/21 | EUR 325 | 396,443 |
| Selecta Group BV, 6.50%, 6/15/20 | 1,060 | 1,239,106 |

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

Machinery (concluded)

SPX Corp., 6.88%, USD980 \$1,076,775
9/01/17

2,712,324

Media — 11.9%

Adria Bidco BV, EUR600 789,342
7.88%, 11/15/20

Altice Financing SA, USD2,410 2,434,100
6.50%, 1/15/22 (c)

Altice SA:

7.25%, 5/15/22 EUR2,010 2,599,308

7.75%, 5/15/22 (c) USD2,645 2,734,269

AMC Networks,

Inc.:

7.75%, 7/15/21 480 522,000

4.75%, 12/15/22 1,613 1,592,838

Cablevision Systems

Corp., 5.88%, 3,070 3,123,725
9/15/22

CBS Outdoor

Americas Capital

LLC/CBS Outdoor

Americas Capital

Corp. (c):

5.25%, 2/15/22 650 666,250

5.63%, 2/15/24 568 585,750

CCO Holdings

LLC/CCO Holdings

Capital Corp.:

5.25%, 9/30/22 3,986 3,966,070

5.13%, 2/15/23 3,015 2,954,700

CCOH Safari LLC:

5.50%, 12/01/22 5,024 5,080,520

5.75%, 12/01/24 9,936 9,998,100

Cengage Learning

Acquisitions, Inc., 3,439 —

11.50%, 4/15/20

Clear Channel

Worldwide

Holdings, Inc.:

7.63%, 3/15/20 4,069 4,235,829

6.50%, 11/15/22 11,724 12,207,465

Clearwire

Communications

LLC / Clearwire 4,706 5,176,600

Finance, Inc., 8.25%,

12/01/40 (c)(f)

3,455 3,679,575

| | | |
|-----------------------------------------------------------------|-------|-----------|
| Columbus International, Inc., 7.38%, 3/30/21 (c) | | |
| Consolidated Communications, Inc., 6.50%, 10/01/22 (c) | 1,250 | 1,262,500 |
| DISH DBS Corp.: 4.25%, 4/01/18 | 3,209 | 3,265,157 |
| 5.13%, 5/01/20 | 4,652 | 4,707,242 |
| 5.88%, 11/15/24 (c) | 6,239 | 6,285,792 |
| DreamWorks Animation SKG, Inc., 6.88%, 8/15/20 (c) | 901 | 939,293 |
| Gannett Co., Inc. (c): 5.13%, 10/15/19 | 857 | 890,209 |
| 5.13%, 7/15/20 | 506 | 522,445 |
| 4.88%, 9/15/21 | 1,827 | 1,836,135 |
| 6.38%, 10/15/23 | 1,314 | 1,414,193 |
| 5.50%, 9/15/24 | 1,308 | 1,325,985 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. NOVEMBER 30, 2014 10

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|--------------------------------------------------------------------------------------------------------|--------------|--------------|
| Media (continued) | | |
| Gray Television, Inc., 7.50%, 10/01/20 | USD 1,743 | \$ 1,804,005 |
| Harron Communications LP/Harron Finance Corp., 9.13%, 4/01/20 (c) | 4,510 | 4,961,000 |
| iHeartCommunications, Inc.: | | |
| 9.00%, 12/15/19 | 3,789 | 3,722,692 |
| 9.00%, 3/01/21 | 1,127 | 1,098,825 |
| 9.00%, 9/15/22 (c) | 3,845 | 3,748,875 |
| Inmarsat Finance PLC, 4.88%, 5/15/22 (c) | 2,805 | 2,797,987 |
| Intelsat Jackson Holdings SA: | | |
| 6.63%, 12/15/22 | 1,040 | 1,084,200 |
| 5.50%, 8/01/23 | 5,015 | 4,939,775 |
| Intelsat Luxembourg SA, 6.75%, 6/01/18 | 5,500 | 5,637,500 |
| Live Nation Entertainment, Inc., 7.00%, 9/01/20 (c) | 987 | 1,051,155 |
| Media General Financing Sub, Inc., 5.88%, 11/15/22 (c) | 1,292 | 1,298,460 |
| Midcontinent Communications & Midcontinent Finance Corp., 6.25%, 8/01/21 (c) | 3,901 | 4,018,030 |
| NAI Entertainment Holdings/NAI Entertainment Holdings Finance Corp., 5.00%, 8/01/18 (c) | 2,039 | 2,110,365 |
| Nexstar Broadcasting, Inc., 6.88%, 11/15/20 | 1,023 | 1,063,920 |
| | 1,545 | 1,556,588 |

| | | |
|--------------------------------------------------------------------------------------------------------------------|-----------|-----------|
| Nielsen Finance LLC/Nielsen Finance Co., 5.00%, 4/15/22 (c) Numericable Group SA: 5.38%, 5/15/22 | EUR 890 | 1,162,004 |
| 6.00%, 5/15/22 (c) | USD 7,205 | 7,318,623 |
| 5.63%, 5/15/24 | EUR 1,785 | 2,336,085 |
| 6.25%, 5/15/24 (c) | USD 4,285 | 4,365,344 |
| Play Finance 2 SA, 5.25%, 2/01/19 | EUR 1,070 | 1,387,038 |
| Radio One, Inc., 9.25%, 2/15/20 (c) | USD 2,686 | 2,565,130 |
| RCN Telecom Services LLC/RCN Capital Corp., 8.50%, 8/15/20 (c) | 2,020 | 2,161,400 |
| Sinclair Television Group, Inc., 5.63%, 8/01/24 (c) | 894 | 871,650 |
| Sirius XM Radio, Inc. (c): 4.25%, 5/15/20 | 2,309 | 2,291,683 |
| 5.75%, 8/01/21 | 1,811 | 1,892,495 |
| Sterling Entertainment Corp., 10.00%, 12/15/19 | 4,810 | 4,906,200 |
| Unitymedia Hessen GmbH & Co. KG/Unitymedia NRW GmbH: 7.50%, 3/15/19 | EUR 4,494 | 5,894,716 |
| 5.50%, 1/15/23 (c) | USD 2,550 | 2,652,000 |

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

| | | |
|---------------------------------------------------------------------------------------------------------------|-----------|------------|
| Media (concluded) Unitymedia Hessen GmbH & Co. KG/Unitymedia NRW GmbH (concluded): 5.63%, 4/15/23 | EUR 208 | \$ 284,501 |
| Unitymedia KabelBW GmbH, 9.50%, 3/15/21 | 2,061 | 2,882,890 |
| Univision Communications, Inc. (c): 8.50%, 5/15/21 | USD 1,597 | 1,716,775 |

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| | | |
|-----------------------------------------------------------------------------------|-----------|-------------|
| 5.13%, 5/15/23 | 3,720 | 3,896,700 |
| UPCB Finance II Ltd., 6.38%, 7/01/20 (c) | EUR 4,437 | 5,799,999 |
| Virgin Media Secured Finance PLC, 6.00%, 4/15/21 | GBP 5,502 | 9,070,752 |
| VTR Finance BV, 6.88%, 1/15/24 (c) | USD 1,727 | 1,817,668 |
| Wave Holdco LLC / Wave Holdco Corp., 8.25%, 7/15/19 (c)(f) | 2,710 | 2,804,850 |
| WaveDivision Escrow LLC/WaveDivision Escrow Corp., 8.13%, 9/01/20 (c) | 2,248 | 2,439,080 |
| | | 196,206,352 |

Metals & Mining — 4.0%

| | | |
|---------------------------------------------------|-----------|------------|
| Alcoa, Inc.: | | |
| 6.15%, 8/15/20 | 710 | 803,028 |
| 5.13%, 10/01/24 | 6,501 | 6,850,968 |
| Arch Coal, Inc.: | | |
| 7.00%, 6/15/19 | 1,614 | 649,635 |
| 7.25%, 10/01/20 | 678 | 294,930 |
| 7.25%, 6/15/21 | 500 | 182,500 |
| Constellium NV: | | |
| 4.63%, 5/15/21 | EUR 1,270 | 1,543,650 |
| 5.75%, 5/15/24 (c) | USD 3,385 | 3,249,600 |
| Eco-Bat Finance PLC, 7.75%, 2/15/17 | EUR 1,954 | 2,357,053 |
| First Quantum Minerals Ltd. (c): | | |
| 6.75%, 2/15/20 | USD 1,954 | 1,875,840 |
| 7.25%, 5/15/22 | 583 | 562,595 |
| Global Brass & Copper, Inc., 9.50%, 6/01/19 | 4,660 | 5,085,225 |
| Imperial Metals Corp., 7.00%, 3/15/19 (c) | 230 | 215,050 |
| Kaiser Aluminum Corp., 8.25%, 6/01/20 | 1,240 | 1,360,900 |
| Novelis, Inc., 8.75%, 12/15/20 | 12,130 | 13,161,050 |

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| | | |
|-------------------------------------------------------------------------|----------|-----------|
| Ovako AB, 6.50%, 6/01/19 | EUR606 | 742,228 |
| Peabody Energy Corp., 6.50%, 9/15/20 | USD1,505 | 1,410,938 |
| Peninsula Energy Ltd., 11.00%, 12/14/14 | 1,888 | 1,888,157 |
| Perstorp Holding AB, 8.75%, 5/15/17 (c) | 990 | 1,014,750 |
| Ryerson, Inc./Joseph T Ryerson & Son, Inc., 9.00%, 10/15/17 | 1,740 | 1,774,800 |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. NOVEMBER 30, 2014 11

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|-------------------------------------------------------------------------------|--------------|--------------|
| Metals & Mining (concluded) | | |
| Steel Dynamics, Inc.: | | |
| 5.13%, 10/01/21 (c) | USD 3,085 | \$ 3,200,688 |
| 6.38%, 8/15/22 | 1,345 | 1,445,875 |
| 5.25%, 4/15/23 | 1,168 | 1,211,800 |
| ThyssenKrupp AG, 3.13%, 10/25/19 | EUR 2,040 | 2,668,584 |
| Vedanta Resources PLC, 8.25%, 6/07/21 | | |
| (c) | USD 1,565 | 1,580,650 |
| Wise Metals Group LLC/Wise Alloys Finance Corp., 8.75%, 12/15/18 (c) | | |
| | 10,804 | 11,560,280 |
| | | 66,690,774 |
| Multiline Retail — 1.0% | | |
| CST Brands, Inc., 5.00%, 5/01/23 | | |
| | 2,083 | 2,098,623 |
| Debenhams PLC, 5.25%, 7/15/21 | | |
| | GBP 1,155 | 1,740,966 |
| Dufry Finance SCA, 5.50%, 10/15/20 (c) | | |
| | USD 1,927 | 2,028,360 |
| Hema Bondco I BV, 6.25%, 6/15/19 | | |
| | EUR 2,105 | 2,244,474 |
| The Neiman Marcus Group Ltd., 8.00%, 10/15/21 (c) | | |
| | USD 7,817 | 8,325,105 |
| | | 16,437,528 |
| Oil, Gas & Consumable Fuels — 11.2% | | |
| Access Midstream Partners LP/ACMP Finance Corp.: | | |
| 5.88%, 4/15/21 | 1,325 | 1,381,312 |
| 6.13%, 7/15/22 | 1,520 | 1,611,200 |
| 4.88%, 3/15/24 | 1,861 | 1,898,220 |
| Antero Resources Finance Corp., 5.38%, 11/01/21 | | |
| | 1,942 | 1,917,725 |
| Athlon Holdings LP/Athlon Finance Corp.: | | |

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| | | |
|-------------------------------------------------------|-------|-----------|
| 7.38%, 4/15/21 | 684 | 782,325 |
| 6.00%, 5/01/22 (c) | 1,314 | 1,422,405 |
| Berry Petroleum Co., 6.38%, 9/15/22 | 1,755 | 1,509,300 |
| Bonanza Creek Energy, Inc.: | | |
| 6.75%, 4/15/21 | 637 | 605,150 |
| 5.75%, 2/01/23 | 3,254 | 2,863,520 |
| California Resources Corp., 6.00%, 11/15/24 (c) | 6,249 | 5,573,327 |
| Carrizo Oil & Gas, Inc., 7.50%, 9/15/20 | 671 | 681,065 |
| Chaparral Energy, Inc., 7.63%, 11/15/22 | 1,220 | 1,116,300 |
| Chesapeake Energy Corp.: | | |
| 6.63%, 8/15/20 | 1,632 | 1,799,280 |
| 6.88%, 11/15/20 | 1,641 | 1,837,920 |
| 6.13%, 2/15/21 | 524 | 567,230 |
| 4.88%, 4/15/22 | 3,240 | 3,207,600 |
| 5.75%, 3/15/23 | 2,223 | 2,356,380 |

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

Oil, Gas & Consumable Fuels (continued)

| | | |
|-------------------------------------------------------------------|-----------|--------------|
| Cimarex Energy Co., 4.38%, 6/01/24 | USD 1,349 | \$ 1,332,137 |
| Concho Resources, Inc.: | | |
| 5.50%, 10/01/22 | 2,016 | 2,056,320 |
| 5.50%, 4/01/23 | 2,253 | 2,219,205 |
| CONSOL Energy, Inc., 5.88%, 4/15/22 (c) | 11,028 | 11,000,430 |
| CrownRock LP/CrownRock Finance, Inc., 7.13%, 4/15/21 (c) | 3,710 | 3,617,250 |
| Denbury Resources, Inc., 5.50%, 5/01/22 | 1,481 | 1,388,437 |
| Diamondback Energy, Inc., 7.63%, 10/01/21 (c) | 2,877 | 2,992,080 |
| El Paso LLC: | | |
| 7.80%, 8/01/31 | 2,547 | 3,191,949 |
| 7.75%, 1/15/32 | 5,669 | 7,165,616 |
| Energy Transfer Equity LP, 5.88%, | 7,967 | 8,445,020 |

| | | |
|--------------------------------------------------------------------------|-------|-----------|
| 1/15/24 | | |
| Energy XXI Gulf Coast, Inc.: | | |
| 7.75%, 6/15/19 | 531 | 424,800 |
| 6.88%, 3/15/24 (c) | 263 | 197,250 |
| EnQuest PLC, | | |
| 7.00%, 4/15/22 (c) | 533 | 421,070 |
| EV Energy Partners LP/EV Energy Finance Corp., | 820 | 787,200 |
| 8.00%, 4/15/19 | | |
| Halcon Resources Corp.: | | |
| 9.75%, 7/15/20 | 2,146 | 1,641,690 |
| 8.88%, 5/15/21 | 4,236 | 3,261,720 |
| 9.25%, 2/15/22 | 1,257 | 993,030 |
| Hilcorp Energy I LP/Hilcorp Finance Co. (c): | | |
| 7.63%, 4/15/21 | 1,472 | 1,530,880 |
| 5.00%, 12/01/24 | 2,448 | 2,264,400 |
| Jones Energy Holdings LLC/Jones Energy Finance Corp., 6.75%, 4/01/22 (c) | 1,400 | 1,263,500 |
| Kinder Morgan, Inc. (c): | | |
| 5.00%, 2/15/21 | 1,130 | 1,206,275 |
| 5.63%, 11/15/23 | 1,146 | 1,256,303 |
| Laredo Petroleum, Inc., 7.38%, 5/01/22 | 788 | 795,880 |
| Legacy Reserves LP/Legacy Reserves Finance Corp.: | | |
| 6.63%, 12/01/21 | 843 | 741,840 |
| 6.63%, 12/01/21 (c) | 1,390 | 1,223,200 |
| Linn Energy LLC/Linn Energy Finance Corp.: | | |
| 6.25%, 11/01/19 | 1,628 | 1,456,042 |
| 8.63%, 4/15/20 | 4,840 | 4,380,200 |
| 7.75%, 2/01/21 | 365 | 324,850 |

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|-----------------------------------------------------------------------------------------------------|--------------|-----------|
| Oil, Gas & Consumable Fuels (continued) | | |
| MarkWest Energy Partners LP/MarkWest Energy Finance Corp.: | | |
| 6.25%, 6/15/22 | USD 674 | \$707,700 |
| 4.50%, 7/15/23 | 1,720 | 1,677,000 |
| Memorial Production Partners LP/Memorial Production Finance Corp., 7.63%, 5/01/21 | 1,091 | 981,900 |
| Memorial Resource Development Corp., 5.88%, 7/01/22 (c) | 4,971 | 4,722,450 |
| Newfield Exploration Co., 6.88%, 2/01/20 | 4,325 | 4,470,969 |
| NGPL PipeCo LLC (c): | | |
| 7.12%, 12/15/17 | 3,130 | 3,239,550 |
| 9.63%, 6/01/19 | 891 | 955,598 |
| Oasis Petroleum, Inc., 6.50%, 11/01/21 | 1,625 | 1,572,187 |
| Offshore Group Investment Ltd., 7.50%, 11/01/19 | 1,370 | 1,027,500 |
| Pacific Drilling SA, 5.38%, 6/01/20 (c) | 2,069 | 1,634,510 |
| Parsley Energy LLC / Parsley Finance Corp., 7.50%, 2/15/22 (c) | 4,536 | 4,428,270 |
| PDC Energy, Inc., 7.75%, 10/15/22 | 995 | 1,001,219 |

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| | | |
|-------------------------------------------------------------------------------------------|-------|-----------|
| Penn Virginia Corp., 8.50%, 5/01/20 | 1,067 | 994,978 |
| Penn Virginia Resource Partners LP / Penn Virginia Resource Finance Corp., 6.50%, 5/15/21 | 1,193 | 1,234,755 |
| Petroleum Geo-Services ASA, 7.38%, 12/15/18 (c) | 3,816 | 3,243,600 |
| Range Resources Corp.: | | |
| 5.75%, 6/01/21 | 568 | 596,400 |
| 5.00%, 8/15/22 | 530 | 547,225 |
| 5.00%, 3/15/23 | 1,193 | 1,186,289 |
| Regency Energy Partners LP / Regency Energy Finance Corp.: | | |
| 6.50%, 7/15/21 | 685 | 712,400 |
| 5.88%, 3/01/22 | 247 | 254,410 |
| 5.50%, 4/15/23 | 2,059 | 2,059,000 |
| Regency Energy Partners LP/Regency Energy Finance Corp.: | | |
| 5.75%, 9/01/20 | 628 | 646,840 |
| 4.50%, 11/01/23 | 2,835 | 2,664,900 |
| RKI Exploration & Production LLC/RKI Finance Corp., 8.50%, 8/01/21 (c) | 313 | 297,350 |
| Rockies Express Pipeline LLC, 6.00%, 1/15/19 (c) | 2,524 | 2,650,200 |

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

Oil, Gas & Consumable Fuels (concluded)

| | | |
|---------------------|-----------|--------------|
| Rose Rock Midstream | USD 1,747 | \$ 1,703,325 |
|---------------------|-----------|--------------|

| | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------|
| LP/Rose Rock Finance Corp., 5.63%, 7/15/22 (c) Rosetta Resources, Inc., 5.88%, 6/01/24 | 1,007 | 946,580 |
| RSP Permian, Inc., 6.63%, 10/01/22 (c) Sabine Pass Liquefaction LLC (c): 5.63%, 4/15/23 5.75%, 5/15/24 | 1,756 3,087 5,085 | 1,707,710 3,148,740 5,142,206 |
| Sanchez Energy Corp., 6.13%, 1/15/23 (c) SandRidge Energy, Inc.: 8.75%, 1/15/20 7.50%, 2/15/23 | 4,282 141 1,378 | 3,853,800 117,030 1,061,060 |
| Seven Generations Energy Ltd., 8.25%, 5/15/20 (c) Seventy Seven Energy, Inc., 6.50%, 7/15/22 (c) Seventy Seven Operating LLC, 6.63%, 11/15/19 | 5,098 1,133 1,112 | 5,276,430 866,745 995,240 |
| SM Energy Co., 6.50%, 1/01/23 Summit Midstream Holdings LLC/Summit Midstream Finance Corp.: 7.50%, 7/01/21 5.50%, 8/15/22 | 951 1,566 1,711 | 962,888 1,691,280 1,693,890 |
| Targa Resources Partners LP / Targa Resources Partners Finance Corp., | 3,852 | 4,083,120 |

| | | |
|-----------------|-------|-------------|
| 6.38%, 8/01/22 | | |
| Tesoro | | |
| Logistics | | |
| LP/Tesoro | | |
| Logistics | 3,154 | 3,217,080 |
| Finance Corp., | | |
| 6.25%, 10/15/22 | | |
| (c) | | |
| Triangle USA | | |
| Petroleum | 1,057 | 861,455 |
| Corp., 6.75%, | | |
| 7/15/22 (c) | | |
| Ultra Petroleum | | |
| Corp., 5.75%, | 979 | 950,854 |
| 12/15/18 (c) | | |
| Vanguard | | |
| Natural | | |
| Resources | 1,500 | 1,432,500 |
| LLC/VNR | | |
| Finance Corp., | | |
| 7.88%, 4/01/20 | | |
| Whiting | | |
| Petroleum | | |
| Corp.: | | |
| 5.00%, 3/15/19 | 1,770 | 1,721,325 |
| 5.75%, 3/15/21 | 1,837 | 1,855,370 |
| | | 185,504,661 |

| | | |
|--------------------------------|---------|---------|
| Paper & Forest Products — 0.1% | | |
| Clearwater | | |
| Paper Corp., | 245 | 239,488 |
| 4.50%, 2/01/23 | | |
| Pfleiderer | | |
| GmbH, 7.88%, EUR530 | 637,610 | |
| 8/01/19 | | |

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|------------------------------------------------------------------------------------------------|--------------|------------|
| Paper & Forest Products (concluded) | | |
| Unifrax I LLC/Unifrax Holding Co., USD 1,335 \$1,361,700 7.50%, 2/15/19 (c) | | |
| | | 2,238,798 |
| Pharmaceuticals — 1.7% | | |
| Endo Finance LLC/Endo Finco, Inc. (c): | | |
| 7.00%, 12/15/20 | 628 | 657,830 |
| 7.25%, 1/15/22 | 696 | 744,720 |
| Grifols Worldwide Operations Ltd., 4,047 4,168,410 5.25%, 4/01/22 (c) | | |
| Jaguar Holding Co. II/Jaguar Merger Sub, Inc., 3,596 3,865,700 9.50%, 12/01/19 (c) | | |
| Mallinckrodt International Finance SA, 1,280 1,308,800 5.75%, 8/01/22 (c) | | |
| Pinnacle Merger Sub, Inc., 9.50%, 453 497,168 10/01/23 (c) | | |
| Valeant Pharmaceuticals International, Inc. (c): | | |
| 6.75%, 8/15/18 | 6,538 | 6,987,487 |
| 6.38%, 10/15/20 | 5,893 | 6,114,046 |
| 7.50%, 7/15/21 | 1,375 | 1,485,000 |
| 6.75%, 8/15/21 | 2,241 | 2,339,044 |
| | | 28,168,205 |

Professional Services — 0.2%

Truven Health
Analytics, Inc., 2,840 2,896,800
10.63%, 6/01/20

Real Estate Investment Trusts (REITs) —
0.6%

Felcor Lodging

LP:
6.75%, 6/01/19 5,386 5,601,440
5.63%, 3/01/23 1,422 1,418,445

Host Hotels &
Resorts LP,
2.50%, 10/15/29 815 1,459,869

(c)(f)

iStar Financial,
Inc.:

4.00%, 11/01/17 685 674,725
5.00%, 7/01/19 480 470,400

Rayonier AM
Products, Inc.,
5.50%, 6/01/24 414 385,020

(c)

10,009,899

Real Estate Management & Development —
1.8%

Crescent

Resources

LLC/Crescent
Ventures, Inc., 4,515 4,876,200
10.25%, 8/15/17

(c)

Grand City

Properties SA,
Series D, 2.00%, EUR 200 245,951
10/29/21

The Howard

Hughes Corp., USD 1,369 1,444,295
6.88%, 10/01/21

(c)

Kennedy-Wilson,

Inc., 5.88%, 1,364 1,367,410
4/01/24

Corporate Bonds Par
(000) Value

Real Estate Management & Development
(concluded)

GBP 1,202 \$ 1,821,198

| | | | |
|---------------------------------------------------------------------------------------------------|----------|-----------|------------|
| Punch Taverns Finance PLC, Series M3, 6.06%, 10/15/27 (c)(d) Realogy Corp. (c): | | | |
| 7.63%, 1/15/20 | USD1,986 | 2,154,810 | |
| 9.00%, 1/15/20 | 1,269 | 1,399,072 | |
| Realogy Group LLC/Realogy Co-Issuer Corp., 4.50%, 4/15/19 (c) | 4,398 | 4,387,005 | |
| Rialto Holdings LLC/Rialto Corp., 7.00%, 12/01/18 (c) | 1,065 | 1,088,963 | |
| RPG Byty Sro, 6.75%, 5/01/20 | EUR1,146 | 1,485,699 | |
| Shea Homes LP/Shea Homes Funding Corp., 8.63%, 5/15/19 | USD6,320 | 6,699,200 | |
| Woodside Homes Co. LLC/Woodside Homes Finance, Inc., 6.75%, 12/15/21 (c) | 2,305 | 2,305,000 | |
| | | | 29,274,803 |
| Road & Rail — 0.8% | | | |
| EC Finance PLC, 5.13%, 7/15/21 | EUR675 | 864,475 | |
| Florida East Coast Holdings Corp., 6.75%, 5/01/19 (c) | USD3,372 | 3,447,870 | |
| The Hertz Corp.: | | | |
| 7.50%, 10/15/18 | 3,220 | 3,340,750 | |
| 6.75%, 4/15/19 | 1,615 | 1,667,487 | |
| 5.88%, 10/15/20 | 370 | 373,700 | |
| 7.38%, 1/15/21 | 2,360 | 2,489,800 | |
| Watco Cos. LLC/Watco Finance Corp., 6.38%, 4/01/23 (c) | 1,093 | 1,112,128 | |

13,296,210

Semiconductors & Semiconductor

Equipment — 0.5%

Micron

| | | |
|-------------------------------------|-------|-----------|
| Technology, Inc., 5.50%, 2/01/25 | 4,645 | 4,668,225 |
|-------------------------------------|-------|-----------|

(c)

NXP BV/NXP

| | | |
|--------------------------------|-------|-----------|
| Funding LLC, 5.75%, 2/15/21 | 2,065 | 2,183,737 |
|--------------------------------|-------|-----------|

(c)

Sensata

| | | |
|--------------------------------------------|-----|---------|
| Technologies BV, 5.63%, 11/01/24 (c) | 903 | 958,309 |
|--------------------------------------------|-----|---------|

7,810,271

Software — 1.4%

Audatex North

| | | |
|-----------------------------------|-------|-----------|
| America, Inc., 6.13%, 11/01/23 | 1,350 | 1,400,625 |
|-----------------------------------|-------|-----------|

(c)

BMC Software

| | | |
|----------------------------------|-----|---------|
| Finance, Inc., 8.13%, 7/15/21 | 917 | 859,688 |
|----------------------------------|-----|---------|

(c)

Igloo Holdings

| | | |
|--------------------------------|-----|---------|
| Corp., (8.25% Cash or 9.00% | 881 | 887,608 |
|--------------------------------|-----|---------|

PIK), 8.25%,
12/15/17 (c)(g)

Infor Software

| | | |
|------------------------------------------------------|-------|-----------|
| Parent LLC/Infor Software Parent, Inc., (7.13% | 4,891 | 4,878,772 |
|------------------------------------------------------|-------|-----------|

Cash or 7.88%

PIK), 7.13%,
5/01/21 (c)(g)

| | | |
|-----------------------------------|-------|------------|
| Infor US, Inc., 9.38%, 4/01/19 | 9,815 | 10,615,413 |
|-----------------------------------|-------|------------|

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Corporate Bonds | Par (000) | Value |
|--------------------------|--------------|-------------|
| Software (concluded) | | |
| Nuance | | |
| Communications, Inc., | USD2,430 | \$2,448,225 |
| 5.38%, 8/15/20 (c) | | |
| Sophia LP/Sophia | | |
| Finance, Inc., 9.75%, | 2,437 | 2,619,775 |
| 1/15/19 (c) | | |
| | | 23,710,106 |
| Specialty Retail — 1.6% | | |
| Asbury Automotive | | |
| Group, Inc.: | | |
| 8.38%, 11/15/20 | 2,030 | 2,263,044 |
| 6.00%, 12/15/24 (c)(e) | 1,168 | 1,185,520 |
| The Hillman Group, | | |
| Inc., 6.38%, 7/15/22 (c) | 1,438 | 1,398,455 |
| L Brands, Inc., 8.50%, | | |
| 6/15/19 | 3,925 | 4,651,125 |
| Magnolia BC SA, | | |
| 9.00%, 8/01/20 | EUR752 | 897,672 |
| New Look Bondco I | | |
| PLC, 8.75%, 5/14/18 | GBP438 | 721,784 |
| Party City Holdings, | | |
| Inc., 8.88%, 8/01/20 | USD3,489 | 3,759,397 |
| PC Nextco Holdings | | |
| LLC/PC Nextco | | |
| Finance, Inc., (8.75% | | |
| Cash or 9.50% PIK), | 1,575 | 1,598,625 |
| 8.75%, 8/15/19 (c)(g) | | |
| Penske Automotive | | |
| Group, Inc.: | | |
| 5.75%, 10/01/22 | 1,775 | 1,841,563 |
| 5.38%, 12/01/24 | 1,335 | 1,338,338 |
| QVC, Inc., 7.38%, | | |
| 10/15/20 (c) | 1,640 | 1,728,150 |
| Sally Holdings | | |
| LLC/Sally Capital, Inc., | | |
| 5.75%, 6/01/22 | 2,359 | 2,488,745 |
| THOM Europe SAS, | | |
| 7.38%, 7/15/19 | EUR1,190 | 1,372,427 |
| TUI AG, 4.50%, | | |
| 10/01/19 | 204 | 263,493 |
| Twin Set-Simona | | |
| Barbieri SpA, 5.96%, | 649 | 694,019 |

7/15/19 (d)

26,202,357

Textiles, Apparel & Luxury Goods — 0.5%

| | | |
|---------------------------------------|----------|-----------|
| Levi Strauss & Co., 6.88%, 5/01/22 | USD2,430 | 2,642,625 |
|---------------------------------------|----------|-----------|

| | | |
|--------------------------------------------|-----|---------|
| Polymer Group, Inc., 6.88%, 6/01/19 (c) | 900 | 879,750 |
|--------------------------------------------|-----|---------|

| | | |
|-------------------------------|-------|-----------|
| PVH Corp., 4.50%, 12/15/22 | 1,401 | 1,393,995 |
|-------------------------------|-------|-----------|

| | | |
|---------------------------------------------|-------|-----------|
| Springs Industries, Inc., 6.25%, 6/01/21 | 2,444 | 2,389,010 |
|---------------------------------------------|-------|-----------|

| | | |
|-------------------------------------------|-------|-----------|
| The William Carter Co., 5.25%, 8/15/21 | 1,398 | 1,450,425 |
|-------------------------------------------|-------|-----------|

8,755,805

Thriffs & Mortgage Finance — 0.2%

| | | |
|--------------------------------------------|-----|---------|
| Radian Group, Inc.: 3.00%, 11/15/17 (f) | 330 | 515,831 |
|--------------------------------------------|-----|---------|

| | | |
|--------------------|-----|-----------|
| 2.25%, 3/01/19 (f) | 712 | 1,169,015 |
|--------------------|-----|-----------|

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

Thriffs & Mortgage Finance (concluded)

| | | |
|----------------|--------|-----------|
| 5.50%, 6/01/19 | USD926 | \$953,780 |
|----------------|--------|-----------|

2,638,626

Trading Companies & Distributors — 0.5%

| | | |
|-------------------------------|--|--|
| Ashtead Capital, Inc. (c): | | |
|-------------------------------|--|--|

| | | |
|----------------|-------|-----------|
| 6.50%, 7/15/22 | 4,976 | 5,336,760 |
|----------------|-------|-----------|

| | | |
|-----------------|-------|-----------|
| 5.63%, 10/01/24 | 2,095 | 2,210,225 |
|-----------------|-------|-----------|

| | | |
|---------------------------------------|---------|-----------|
| Travis Perkins PLC, 4.38%, 9/15/21 | GBP 729 | 1,140,406 |
|---------------------------------------|---------|-----------|

8,687,391

Transportation Infrastructure — 0.3%

| | | |
|------------------------------------|----------|-----------|
| Aguila 3 SA, 7.88%, 1/31/18 (c) | USD3,220 | 3,155,600 |
|------------------------------------|----------|-----------|

| | | |
|------------------------------------------------------|-------|-----------|
| JCH Parent, Inc., (10.50% Cash or 11.25% PIK), | 2,553 | 2,412,585 |
|------------------------------------------------------|-------|-----------|

| | | |
|---------------------------|--|--|
| 10.50%, 3/15/19 (c)(g) | | |
|---------------------------|--|--|

5,568,185

Wireless Telecommunication Services — 5.4%

Crown Castle

International Corp., 4,871 4,956,242
5.25%, 1/15/23

Digicel Group Ltd.

(c):

8.25%, 9/30/20 3,495 3,582,375

7.13%, 4/01/22 6,215 6,075,162

Digicel Ltd., 6.00%,
4/15/21 (c) 7,619 7,466,620

The Geo Group,

Inc.:

5.88%, 1/15/22 2,220 2,292,150

5.88%, 10/15/24 2,030 2,070,600

SBA

Communications

Corp., 4.88%, 3,775 3,671,188

7/15/22 (c)

Sprint Capital

Corp., 8.75%, 1,330 1,398,163

3/15/32

Sprint

Communications,

Inc. (c):

9.00%, 11/15/18 13,529 15,659,817

7.00%, 3/01/20 6,812 7,497,457

Sprint Corp.:

7.88%, 9/15/23 6,044 6,331,090

7.13%, 6/15/24 4,742 4,688,653

T-Mobile USA,

Inc.:

6.63%, 4/28/21 1,897 1,953,910

6.13%, 1/15/22 367 373,423

6.73%, 4/28/22 1,227 1,269,945

6.00%, 3/01/23 2,244 2,277,660

6.50%, 1/15/24 2,638 2,697,355

6.38%, 3/01/25 7,145 7,252,175

Wind Acquisition

Finance SA:

4.00%, 7/15/20 EUR4,549 5,653,502

4.08%, 7/15/20 (d) 2,115 2,588,208

89,755,695

Total Corporate Bonds —

102.2% 1,687,779,594

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Floating Rate Loan Interests (d) | Par (000) | Value |
|------------------------------------------------------------------------|--------------|-------------|
| Aerospace & Defense — 0.2% | | |
| BE Aerospace, Inc., 2014 Term Loan B, 5.25%, 11/19/21 | USD3,300 | \$3,303,432 |
| Air Freight & Logistics — 0.2% | | |
| CEVA Group PLC, Synthetic LC, 6.50%, 3/19/21 | 1,149 | 1,085,283 |
| CEVA Intercompany BV, Synthetic LC, 6.50%, 3/19/21 | 1,205 | 1,138,757 |
| CEVA Logistics Canada ULC, Canadian Term Loan, 6.50%, 3/19/21 | 208 | 196,338 |
| CEVA Logistics U.S. Holdings, Inc., Term Loan, 6.50%, 3/19/21 | 1,662 | 1,570,700 |
| | | 3,991,078 |
| Airlines — 0.8% | | |
| Delta Air Lines, Inc., 2018 Term Loan B1, 3.25%, 10/18/18 | 2,349 | 2,318,300 |
| Northwest Airlines, Inc.: | | |
| 2.18%, 3/10/17 | 4,430 | 4,291,024 |
| 1.56%, 9/10/18 | 6,495 | 6,178,052 |
| | | 12,787,376 |
| Auto Components — 0.7% | | |
| Gates Global, Inc., Term Loan B, 4.25%, 7/05/21 | 11,445 | 11,326,315 |
| Building Products — 0.1% | | |
| Wilsonart LLC, Term Loan B, 4.00%, 10/31/19 | 2,309 | 2,269,926 |
| Capital Markets — 0.3% | | |
| Affinion Group, Inc.: | | |
| 2nd Lien Term Loan, 8.50%, 10/12/18 | 2,300 | 2,124,625 |
| Term Loan B, 6.75%, 4/30/18 | 199 | 190,574 |
| American Capital Holdings, Inc., 2017 Term Loan, 3.50%, 8/22/17 | 2,983 | 2,959,140 |
| | | 5,274,339 |
| Chemicals — 0.2% | | |
| Axalta Coating Systems US Holdings, Inc., Term Loan, 3.75%, 2/01/20 | 1,348 | 1,328,900 |

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| | | | |
|------------------------------------------------------|-------|-----------|-----------|
| OXEA Finance LLC, 2nd Lien Term Loan, 8.25%, 7/15/20 | 1,615 | 1,566,550 | |
| | | | 2,895,450 |

| | | | |
|---------------------------------------------------------------------------------------------------------------------|-------|-----------|--|
| Commercial Services & Supplies — 0.3% Brand Energy & Infrastructure Services, Inc., Term Loan B, 4.75%, 11/26/20 | 2,822 | 2,804,535 | |
| Catalent Pharma Solutions, Inc., Term Loan, 6.50%, 12/29/17 | 211 | 211,072 | |

| Floating Rate Loan Interests (d) | Par (000) | Value | |
|-----------------------------------------------------------------------------------------------|--------------|-------------|-----------|
| Commercial Services & Supplies (concluded) Spin Holdco, Inc., Term Loan B, 4.25%, 11/14/19 | USD2,627 | \$2,607,993 | |
| | | | 5,623,600 |

| | | | |
|----------------------------------------------------------------|-------|-----------|------------|
| Communications Equipment — 1.0% Amaya Holdings BV: | | | |
| 1st Lien Term Loan, 5.00%, 8/01/21 | 2,310 | 2,306,398 | |
| 2nd Lien Term Loan, 8.00%, 8/01/22 | 6,800 | 6,919,000 | |
| Zayo Group LLC/Zayo Capital, Inc., Term Loan B, 4.00%, 7/02/19 | 6,963 | 6,943,793 | |
| | | | 16,169,191 |

| | | | |
|-------------------------------------------------------------------------------|-------|-----------|--|
| Construction Materials — 0.3% HD Supply, Inc., Term Loan B, 4.00%, 6/28/18 | 4,814 | 4,796,416 | |
|-------------------------------------------------------------------------------|-------|-----------|--|

| | | | |
|--------------------------------------------------------------------------------------------------------------------|-------|-----------|-----------|
| Diversified Telecommunication Services — 0.3% Hawaiian Telcom Communications, Inc., Term Loan B, 5.00%, 6/06/19 | 2,955 | 2,955,528 | |
| Level 3 Financing, Inc., 2019 Term Loan, 4.00%, 8/01/19 | 1,785 | 1,780,984 | |
| | | | 4,736,512 |

| | | | |
|----------------------------------------------------------------------------------------------|-------|-----------|------------|
| Electric Utilities — 0.7% American Energy - Utica LLC, 2nd Lien Term Loan, 5.50%, 9/30/18 | 5,855 | 5,855,035 | |
| Energy Future Intermediate Holding Co LLC, DIP Term Loan, 4.25%, 6/19/16 | 5,103 | 5,106,102 | |
| | | | 10,961,137 |

Electrical Equipment — 0.3%

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| | | |
|---------------------------------------------------------------------------------------------------------------|-------|-----------|
| Texas Competitive Electric Holdings Co. LLC, DIP Term Loan, 3.75%, 5/05/16 | 5,613 | 5,644,123 |
| Energy Equipment & Services — 0.1% Dynegey Holdings, Inc., Term Loan B2, 4.00%, 4/23/20 | 992 | 988,557 |
| Food & Staples Retailing — 0.0% Rite Aid Corp., 2nd Lien Term Loan, 5.75%, 8/21/20 | 600 | 604,998 |
| Health Care Providers & Services — 0.4% CHS/Community Health Systems, Inc., Term Loan D, 4.25%, 1/27/21 | 3,607 | 3,612,444 |
| Genesis HealthCare Corp., Term Loan B, 10.00%, 9/25/17 | 1,219 | 1,273,538 |

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Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Floating Rate Loan Interests (d) | Par (000) | Value |
|------------------------------------------------------------------------------|--------------|------------|
| Health Care Providers & Services (concluded) | | |
| Surgery Center Holdings, Inc., 1st Lien Term Loan, 5.25%, 11/03/20 | USD966 | \$964,926 |
| | | 5,850,908 |
| Hotels, Restaurants & Leisure — 3.5% | | |
| Boyd Gaming Corp., Term Loan B, 4.00%, 8/14/20 | 2,261 | 2,238,642 |
| Bronco Midstream Funding LLC, Term Loan B, 5.00%, 8/15/20 | 6,097 | 6,066,074 |
| Caesars Entertainment Operating Co., Inc.: | | |
| Extended Term Loan B6, 6.99%, 3/01/17 | 6,405 | 5,830,371 |
| Term Loan B7, 9.75%, 1/28/18 | 6,510 | 5,991,375 |
| Caesars Entertainment Resort Properties LLC, Term Loan B, 7.00%, 10/11/20 | 8,376 | 7,972,275 |
| Diamond Resorts Corp., Term Loan, 5.50%, 5/09/21 | 2,868 | 2,846,304 |
| Hilton Worldwide Finance LLC, Term Loan B2, 3.50%, 10/26/20 | 3,061 | 3,032,616 |
| La Quinta Intermediate Holdings LLC, Term Loan B, 4.00%, 4/14/21 | 5,326 | 5,302,172 |
| MGM Resorts International, Term Loan B, 3.50%, 12/20/19 | 1,770 | 1,742,186 |
| Pinnacle Entertainment, Inc., Term Loan B2, 3.75%, 8/13/20 | 2,317 | 2,295,042 |
| Playa Resorts Holding BV, Term Loan B, 4.00%, 8/06/19 | 2,199 | 2,174,212 |
| Station Casinos LLC, Term Loan B, 4.25%, 3/02/20 | 4,907 | 4,867,101 |
| Travelport Finance (Luxembourg) Sarl, 2014 Term Loan B, 6.00%, 9/02/21 | 6,980 | 6,998,706 |
| | | 57,357,076 |
| Independent Power and Renewable Electricity Producers — 0.0% | | |
| Calpine Corp., Term Loan B1, 4.00%, 4/01/18 | 222 | 221,654 |
| Industrial Conglomerates — 0.4% | | |
| Sequa Corp., Term Loan B, 5.25%, 6/19/17 | 6,368 | 6,208,384 |
| Insurance — 0.1% | | |
| | 1,650 | 1,642,106 |

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Alliant Holdings I, Inc., Term Loan B,
4.25%, 12/20/19

Internet Software & Services — 0.2%
Interactive Data Corp., 2014 Term Loan,
4.50%, 5/02/21

3,641 3,656,349

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

IT Services — 1.0%

Ceridian LLC, Term Loan B2, 4.50%,
5/09/17

USD841 \$833,356

First Data Corp.:

2018 Extended Term Loan, 3.66%, 3/23/18

15,480 15,276,903

2018 Term Loan, 3.66%, 9/24/18

200 197,208

16,307,467

Machinery — 0.2%

Rexnord LLC, 1st Lien Term Loan B,
4.00%, 8/21/20

2,886 2,865,445

Silver II US Holdings LLC, Term Loan,
4.00%, 12/13/19

1,121 1,093,080

3,958,525

Media — 1.1%

Cengage Learning Acquisitions, Inc.:

0.00%, 7/03/15 (a)(k)

10,469 1

7.00%, 3/31/20

5,107 5,106,139

Charter Communications Operating LLC,
Term Loan G, 4.25%, 9/12/21

4,030 4,056,114

Clear Channel Communications, Inc.:

Term Loan B, 3.81%, 1/29/16

362 358,028

Term Loan D, 6.91%, 1/30/19

4,098 3,850,737

Getty Images, Inc., Term Loan B, 4.75%,
10/18/19

75 70,802

Media General, Inc., Delayed Draw Term
Loan B, 4.25%, 7/31/20

3,410 3,414,494

Tribune Co., 2013 Term Loan, 4.00%,
12/27/20

225 224,259

Univision Communications, Inc., Term Loan
C4, 4.00%, 3/01/20

1,795 1,776,494

18,857,068

Metals & Mining — 0.1%

Novelis, Inc., Term Loan, 3.75%, 3/10/17

1,587 1,584,477

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Multiline Retail — 0.2%

| | | |
|---------------------------------------------------------------|-------|-----------|
| BJ's Wholesale Club, Inc., 2nd Lien Term Loan, 8.50%, 3/26/20 | 1,065 | 1,065,756 |
| Neiman Marcus Group, Inc., 2020 Term Loan, 4.25%, 10/25/20 | 2,589 | 2,571,243 |

3,636,999

Oil, Gas & Consumable Fuels — 0.2%

| | | |
|---------------------------------------------------------------------|-------|---------|
| American Energy - Marcellus LLC, 1st Lien Term Loan, 5.25%, 8/04/20 | 1,001 | 946,949 |
|---------------------------------------------------------------------|-------|---------|

BLACKROCK CORPORATE HIGH YIELD FUND, INC. NOVEMBER 30, 2014 17

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Floating Rate Loan Interests (d) | Par (000) | Value |
|-------------------------------------------------------------------------|--------------|-------------|
| Oil, Gas & Consumable Fuels (concluded) | | |
| Arch Coal, Inc., Term Loan B, 6.25%, 5/16/18 | USD 1,436 | \$1,263,720 |
| Obsidian Natural Gas Trust, Term Loan, 7.00%, 11/02/15 | 1,674 | 1,657,406 |
| | | 3,868,075 |
| Pharmaceuticals — 0.8% | | |
| Grifols Worldwide Operations USA, Inc., Term Loan B, 3.16%, 2/27/21 | 4,761 | 4,714,940 |
| Mallinckrodt International Finance SA, Term Loan B, 3.50%, 3/19/21 | 1,811 | 1,794,204 |
| Par Pharmaceutical Cos., Inc., Term Loan B2, 4.00%, 9/30/19 | 4,624 | 4,555,964 |
| Pharmaceutical Product Development LLC, Term Loan B, 4.00%, 12/05/18 | 1,373 | 1,369,257 |
| | | 12,434,365 |
| Professional Services — 0.3% | | |
| Advantage Sales & Marketing, Inc.: | | |
| 2014 1st Lien Term Loan, 4.25%, 7/23/21 | 1,645 | 1,631,112 |
| 2014 2nd Lien Term Loan, 7.50%, 7/25/22 | 2,495 | 2,476,288 |
| Delayed Draw Term Loan, 4.25%, 7/23/21 | 55 | 54,370 |
| | | 4,161,770 |
| Real Estate Management & Development — 0.0% | | |
| Realogy Corp., Extended Letter of Credit, 4.40%, 10/10/16 | 229 | 224,445 |
| Road & Rail — 0.1% | | |
| Hertz Corp., Term Loan B2, 3.00%, 3/11/18 | 1,020 | 995,265 |
| Semiconductors & Semiconductor Equipment — 0.4% | | |
| Avago Technologies Cayman Ltd., Term Loan B, 3.75%, 5/06/21 | 5,062 | 5,059,781 |
| Freescale Semiconductor, Inc., Term Loan B4, 4.25%, 2/28/20 | 1,954 | 1,936,664 |
| | | 6,996,445 |
| Software — 0.4% | | |
| | 260 | 259,350 |

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| | | |
|---------------------------------------------------------------|-------|-----------|
| GCA Services Group, Inc., 2nd Lien Term Loan, 9.25%, 10/22/20 | | |
| Infor US, Inc., Term Loan B5, 3.75%, 6/03/20 | 2,713 | 2,672,567 |
| Kronos, Inc., 2nd Lien Term Loan, 9.75%, 4/30/20 | 3,445 | 3,547,973 |

| Floating Rate Loan Interests (d) | Par (000) | Value |
|----------------------------------------------------|-----------|-----------|
| Software (concluded) | | |
| Tibco Software, Inc., Term Loan B, 6.50%, 11/04/20 | USD 930 | \$910,628 |
| | | 7,390,518 |

| | | |
|---------------------------------------------------|-------|-----------|
| Technology Hardware, Storage & Peripherals — 0.1% | | |
| Dell Inc., Term Loan C, 3.75%, 10/29/18 | 2,094 | 2,076,779 |

| | | |
|---------------------------------------------------------------|-------|-----------|
| Textiles, Apparel & Luxury Goods — 0.4% | | |
| Ascend Performance Materials LLC, Term Loan B, 6.75%, 4/10/18 | 6,118 | 5,942,229 |

Total Floating Rate Loan Interests — 15.4% 254,743,354

Non-Agency Mortgage-Backed Securities

| | | |
|----------------------------------------------------------------------|-------|-----------|
| Collateralized Mortgage Obligations — 0.3% | | |
| Hilton USA Trust, Series 2013-HLT, Class EFX, 5.61%, 11/05/30 (c)(d) | 3,829 | 3,931,682 |

| Other Interests (l) | Beneficial Interest (000) | |
|------------------------|---------------------------|--------|
| Auto Components — 0.0% | | |
| Lear Corp. Escrow | 1,250 | 10,938 |
| Media — 0.0% | | |
| Adelphia Escrow (a) | 4,000 | 40 |
| | 5,017 | 1,003 |

Adelphia Recovery
Trust (a)

1,043

Total Other Interests — 0.0%

11,981

Preferred Securities

Capital Trusts

Par
(000)

Banks — 0.4%

Wells Fargo & Co.,
Series S, 5.90% (d)(h)

6,425

6,609,719

Capital Markets — 0.4%

The Goldman Sachs
Group, Inc., Series L,
5.70% (d)(h)

5,978

6,112,505

Diversified Financial Services — 1.4%

Bank of America Corp.:

Series U, 5.20% (d)(h)

795

729,015

Series V, 5.13% (d)(h)

5,620

5,437,350

BLACKROCK CORPORATE HIGH YIELD FUND, INC. NOVEMBER 30, 2014 18

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**
(Percentages shown are based on Net Assets)

| Capital Trusts | Par (000) | Value |
|---------------------------------------------------|--------------|-------------------|
| Diversified Financial Services (concluded) | | |
| Barclays PLC, 8.00% (d)(h) | USD985 | \$ 1,282,756 |
| Citigroup, Inc., Series D, 5.35% (d)(h) | 1,055 | 981,150 |
| JPMorgan Chase & Co. (d)(h): | | |
| Series Q, 5.15% | 850 | 813,875 |
| Series U, 6.13% | 4,228 | 4,275,565 |
| Series V, 5.00% | 5,615 | 5,513,930 |
| Morgan Stanley, Series H, 5.45% (d)(h) | 4,815 | 4,851,112 |
| | | 23,884,753 |
| Diversified Telecommunication Services — 0.1% | | |
| Telefonica Europe BV, 4.38%, (d)(h) | 700 | 875,551 |
| Media — 0.0% | | |
| NBCUniversal Enterprise, Inc., 5.25% (c)(h) | 400 | 416,500 |
| Total Capital Trusts — 2.3% | | 37,899,028 |

| Preferred Stocks | Shares | |
|-----------------------------------------------|-----------|-----------|
| Capital Markets — 0.5% | | |
| Orange SA, 4.00% (d)(h) | 1,225,000 | 1,567,662 |
| RBS Capital Funding Trust, Series F, 6.25% | 93,975 | 2,321,089 |
| RBS Capital Funding Trust VII, 6.08% | 3,801,775 | 3,685,694 |
| State Street Corp., Series D, 5.90% (d) | 20,889 | 546,456 |

8,120,901

Diversified Financial Services — 0.1%

| | | |
|----------------------------------------------------|--------|-----------|
| Ally Financial, Inc., Series A, 8.50% (d)(h) | 41,694 | 1,106,559 |
|----------------------------------------------------|--------|-----------|

Media — 0.0%

| | | |
|------------------------------------------------------|--------|---------|
| Emmis Communications Corp., Series A, 6.25% | 10,300 | 128,750 |
|------------------------------------------------------|--------|---------|

Oil, Gas & Consumable Fuels — 0.3%

| | | |
|---------------------------------------------|-------|-----------|
| Chesapeake Energy Corp., 5.75% (f)(h) | 4,151 | 4,713,959 |
| Chesapeake Energy Corp., 5.75% (c) | 1,182 | 1,272,127 |

5,986,086

| Preferred Stocks | Shares | Value |
|---------------------|--------|-------|
|---------------------|--------|-------|

Real Estate Management &
Development — 0.1%

| | | |
|-----------------------------------------|-------|------------|
| Concrete Investments II, 0.00% | 4,997 | \$ 863,679 |
|-----------------------------------------|-------|------------|

Software — 1.8%

| | | |
|------------------------------------------|--------|------------|
| Amaya Gaming Group, Inc., 0.00% | 19,851 | 29,598,561 |
|------------------------------------------|--------|------------|

| | | |
|------------------------------------------|--|------------|
| Total Preferred Stocks — 2.8% | | 45,804,536 |
|------------------------------------------|--|------------|

**Trust Par
Preferred (00)**

Diversified Financial Services —
0.5%

| | |
|----------|-----------|
| USD7,537 | 7,943,546 |
|----------|-----------|

GMAC
 Capital
 Trust
 I,
 Series
 2,
 8.13%
 (d)

Total Preferred Securities — 5.6% 91,647,110

Warrants
 (m) Shares

Media — 0.0%

New
 Vision
 Holdings
 LLC 89,790 4,857
 (Expires
 12/31/14)

Metals & Mining — 0.0%

Peninsula
 Energy
 Ltd. 31,614,557 258,195
 (Expires
 12/31/15)

Software — 0.0%

HMH
 Holdings/EduMedia
 (Issued/exercisable
 3/09/10,
 19
 Shares
 for 6,494 31,587
 1
 Warrant,
 Expires
 6/22/19,
 Strike
 Price
 \$42.27)

Total Warrants — 0.0% 294,639

**Total Long-Term
Investments**

(Cost — 2,291,680,820
\$2,280,875,349) —
138.8%

Options

Purchased
(Cost — \$464,170) — 359,700
0.0%

**Total
Investments**

(Cost — 2,292,040,520
\$2,281,339,519*) —
138.8%

Liabilities in

Excess of Other (640,912,869)
Assets — (38.8)%

Net Assets — \$1,651,127,651
100.0%

As of November 30, 2014,
gross unrealized appreciation
* and depreciation based on cost
for federal income tax purposes
were as follows:

Tax cost \$2,286,703,970

Gross unrealized appreciation \$93,236,991

Gross unrealized depreciation (87,900,441)

Net unrealized appreciation \$5,336,550

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**

Notes to Schedule of Investments

- (a) Non-income producing security.
- (b) Security is held by a wholly owned subsidiary. Security exempt from registration pursuant to Rule 144A under the Securities Act of 1933, as amended.
- (c) These securities may be resold in transactions exempt from registration to qualified institutional investors. Variable rate security.
- (d) Rate shown is as of report date. When-issued security. Unsettled
- (e) when-issued transactions were as follows:

| Counterparty | Value | Unrealized Appreciation |
|-----------------|---------------|----------------------------|
| Bank of America | \$ 11,257,087 | \$ 227,088 |

| | | | |
|-----------------------------------------------------|--------------|------------|---|
| N.A. | | | |
| Barclays Capital Inc. | \$ 5,358,570 | \$ (13,430 |) |
| Citigroup Global Markets Holdings, Inc. | \$ 3,588,895 | \$ — | |
| Credit Suisse Securities (USA) LLC | \$ 3,701,600 | \$ 18,765 | |
| Goldman Sachs & Co. | \$ 949,850 | \$ — | |
| Jefferies Co. | \$ 1,945,000 | \$ — | |
| Morgan Stanley & Co. LLC | \$ 2,925,100 | \$ 470 | |
| Robert W. Bard Co., Inc. | \$ 239,400 | \$ (600 |) |

(f) Convertible security.

Represents a payment-in-kind security which may pay interest/dividends in additional par/shares and/or in cash.

(g) Rates shown are the current rate and possible payment rates.

(h) Security is perpetual in nature and has no stated maturity date.

(i) Zero-coupon bond.

(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 principal and/or interest payments.

(l) Other interests represent beneficial interests in liquidation trusts and other reorganization or private entities.

Warrants entitle the Trust 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.

Portfolio Abbreviations

| | |
|------|-----------------------------------------|
| ADR | American Depositary Receipts |
| AUD | Australian Dollar |
| CAD | Canadian Dollar |
| CLO | Collateralized Loan Obligation |
| DIP | Debtor-In-Possession |
| EUR | Euro |
| GBP | British Pound |
| MSCI | Morgan Stanley Capital International |
| PIK | Payment-In-Kind. |

USD U.S. Dollar

BLACKROCK CORPORATE HIGH YIELD FUND, INC. NOVEMBER 30, 2014 20

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**

•Financial futures contracts outstanding as of November 30, 2014 were as follows:

| Contracts Sold | Issue | Exchange | Expiration | Notional Value | Unrealized Depreciation |
|----------------|---------------------------|--------------------|---------------|----------------|-------------------------|
| (950) | S&P 500 E-Mini Index | Chicago Mercantile | December 2014 | USD 98,149,250 | \$(4,894,221) |
| (146) | Russell 2000 E-Mini Index | Chicago Mercantile | December 2014 | USD 17,105,360 | (448,459) |
| Total | | | | | \$(5,342,680) |

•Forward foreign currency exchange contracts outstanding as of November 30, 2014 were as follows:

| Currency Purchased | Currency Sold | Counterparty | Settlement Date | Unrealized Appreciation (Depreciation) |
|--------------------|-----------------|---------------------------------|-----------------|----------------------------------------|
| CAD 910,000 | USD 810,106 | Standard Chartered Bank | 1/21/15 | \$(15,234) |
| CAD 3,895,000 | USD 3,438,508 | State Street Bank and Trust Co. | 1/21/15 | (36,282) |
| EUR 1,097,000 | USD 1,376,108 | Bank of America N.A. | 1/21/15 | (11,602) |
| EUR 102,000 | USD 127,652 | Bank of America N.A. | 1/21/15 | (779) |
| EUR 5,800,000 | USD 7,207,917 | BNP Paribas S.A. | 1/21/15 | 6,427) |
| EUR 380,000 | USD 474,124 | BNP Paribas S.A. | 1/21/15 | (1,460) |
| EUR 1,041,000 | USD 1,300,231 | JPMorgan Chase Bank N.A. | 1/21/15 | (5,381) |
| EUR 480,000 | USD 612,600 | State Street Bank and Trust Co. | 1/21/15 | (15,551) |
| EUR 444,000 | USD 552,576 | State Street Bank and Trust Co. | 1/21/15 | (305) |
| GBP 1,003,000 | USD 1,571,579 | Bank of America N.A. | 1/21/15 | (5,387) |
| GBP 182,000 | USD 293,514 | State Street Bank and Trust Co. | 1/21/15 | (9,320) |
| GBP 397,000 | USD 634,731 | The Bank of New York Mellon | 1/21/15 | (14,813) |
| USD 675,444 | AUD 781,000 | UBS AG | 1/21/15 | 13,251) |
| USD 55,619,411 | CAD 62,472,000 | Barclays Bank PLC | 1/21/15 | 1,051,025) |
| USD 1,326,069 | CAD 1,480,000 | Citibank N.A. | 1/21/15 | 33,310) |
| USD 5,741,951 | CAD 6,555,000 | Toronto - Dominion Bank | 1/21/15 | 16,254) |
| USD 583,237 | EUR 460,000 | BNP Paribas S.A. | 1/21/15 | 11,065) |
| USD 998,448 | EUR 789,000 | Goldman Sachs International | 1/21/15 | 17,048) |
| USD 154,508,625 | EUR 121,102,500 | JPMorgan Chase Bank N.A. | 1/21/15 | 3,874,994) |
| USD 251,098 | EUR 200,000 | UBS AG | 1/21/15 | 2,327) |
| USD 63,255,417 | GBP 39,672,000 | Barclays Bank PLC | 1/21/15 | 1,307,321) |
| Total | | | | \$6,216,908 |

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Exchange-traded options purchased as of November 30, 2014 were as follows:

| Description | Counterparty | Put/ Call | Strike Price | Expiration Date | Contracts | Market Value |
|---------------|---------------------------------------------|--------------|-----------------|--------------------|-----------|-----------------|
| S&P 500 Index | Merrill Lynch, Pierce, Fenner & Smith, Inc. | Put | USD206.00 | 12/20/14 | 1,650 | \$359,700 |

OTC options purchased as of November 30, 2014 were as follows:

| Description | Counterparty | Put/ Call | Strike Price | Expiration Date | Contracts | Market Value |
|--------------------------------|---------------------|--------------|-----------------|--------------------|-----------|-----------------|
| Marsico Parent Superholdco LLC | Goldman Sachs & Co. | Call | USD942.86 | 12/21/19 | 39 | \$ — |

BLACKROCK CORPORATE HIGH YIELD FUND, INC. NOVEMBER 30, 2014 21

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**

OTC credit default swaps – sold protection outstanding as of November 30, 2014 were as follows:

| Issuer/Index | Receive Fixed Rate | Counterparty | Expiration Date | Credit Rating ¹ | Notional Amount (000) ² | Market Value | Premiums Paid (Received) | Unrealized Appreciation |
|---------------------------------|--------------------------|--------------------------------|--------------------|-------------------------------|------------------------------------------|-----------------|--------------------------------|----------------------------|
| CCO Holdings LLC | 8.00% | Deutsche Bank AG | 9/20/17 | B+ | USD8,180 | \$ 1,532,438 | — | \$ 1,532,438 |
| Trionista Holdco GmbH | 5.00% | Citibank N.A. | 3/20/19 | B+ | EUR340 | 54,755 | \$ 31,725 | 23,030 |
| Trionista Holdco GmbH | 5.00% | Citibank N.A. | 3/20/19 | B+ | EUR363 | 58,500 | 34,413 | 24,087 |
| Trionista Holdco GmbH | 5.00% | Citibank N.A. | 3/20/19 | B+ | EUR289 | 46,472 | 33,091 | 13,381 |
| Level 3 Communications, Inc. | 5.00% | Goldman Sachs International | 6/20/19 | B | USD5,000 | 676,403 | (350,000) | 26,405 |
| Total | | | | | | \$ 2,368,568 | (250,773) | 619,341 |

For Trust compliance purposes, the Trust's sector classifications refer to any one or more of the sector sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment advisor. These definitions may not apply for purposes of this report, which may combine such sector 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 to valuation techniques are categorized into a disclosure hierarchy consisting of three broad levels for financial reporting purposes. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. The three levels of the fair value hierarchy are as follows:

• Level 1 — unadjusted quoted prices in active markets/exchanges for identical assets or liabilities that the Trust has the ability to access

• 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 Trust's own assumptions used in determining the fair value of investments and derivative financial instruments)

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Trust policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. For information about the Trust's policy regarding valuation of investments and derivative financial instruments, please refer to the Trust's most recent financial statements as contained in its annual report.

BLACKROCK CORPORATE HIGH YIELD FUND, INC. NOVEMBER 30, 2014 22

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**

The following tables summarize the Trust's investments and derivative financial instruments categorized in the disclosure hierarchy as of November 30, 2014:

| | Level 1 | Level 2 | Level 3 | Total |
|---------------------------------------|----------------|------------------|----------------|------------------|
| Assets: | | | | |
| Investments: | | | | |
| Long-Term Investments: | | | | |
| Asset-Backed Securities | \$ — | \$ 31,866,534 | \$ 11,314,927 | \$ 43,181,461 |
| Common Stocks | 120,323,864 | 55,013,656 | 34,753,479 | 210,090,999 |
| Corporate Bonds | — | 1,660,810,346 | 26,969,248 | 1,687,779,594 |
| Floating Rate Loan Interests | — | 220,551,697 | 34,191,657 | 254,743,354 |
| Non-Agency Mortgage-Backed Securities | — | 3,931,682 | — | 3,931,682 |
| Other Interests | — | 1,003 | 10,978 | 11,981 |
| Preferred Securities | 20,317,302 | 40,867,567 | 30,462,241 | 91,647,110 |
| Warrants | 170,705 | — | 123,934 | 294,639 |
| Options Purchased: | | | | |
| Equity Contracts | 359,700 | — | — | 359,700 |
| Total | \$ 141,171,571 | \$ 2,013,042,485 | \$ 137,826,464 | \$ 2,292,040,520 |

| | Level 1 | Level 2 | Level 3 | Total |
|-----------------------------------------------|-------------|--------------|---------|--------------|
| Derivative Financial Instruments ¹ | | | | |
| Assets: | | | | |
| Credit contracts | — | \$ 2,619,341 | — | \$ 2,619,341 |
| Foreign currency exchange contracts | — | 6,333,022 | — | 6,333,022 |
| Liabilities: | | | | |
| Credit contracts | — | — | — | — |
| Equity contracts | (5,342,680) | — | — | (5,342,680) |
| Foreign currency exchange | — | (116,114) | — | (116,114) |

contracts

| | | | | | | |
|-----------------|-------------|----|-----------|---|----|-----------|
| Total \$ | (5,342,680) | \$ | 8,836,249 | — | \$ | 3,493,569 |
|-----------------|-------------|----|-----------|---|----|-----------|

¹ Derivative financial instruments are swaps, financial futures contracts, and forward foreign currency exchange contracts, which are valued at the unrealized appreciation/depreciation on the instrument.

BLACKROCK CORPORATE HIGH YIELD FUND, INC. NOVEMBER 30, 2014 23

Schedule of Investments (continued) **BlackRock Corporate High Yield Fund, Inc. (HYT)**

The Trust may hold assets and/or liabilities in which the fair value approximates the carrying amount for financial reporting purposes. As of November 30, 2014, such assets and/or liabilities are categorized within the disclosure hierarchy as follows:

| | Level 1 | Level 2 | Level 3 | Total |
|----------------------------------------------|--------------|------------------|---------|------------------|
| Assets: | | | | |
| Cash | \$ 128,934 | — | — | \$ 128,934 |
| Cash pledged for financial futures contracts | 5,327,000 | — | — | 5,327,000 |
| Liabilities: | | | | |
| Bank borrowings payable | — | \$ (656,000,000) | — | (656,000,000) |
| Cash received as collateral for OTC swaps | — | (2,700,000) | — | (2,700,000) |
| Foreign currency overdraft | — | (135,804) | — | (135,804) |
| Total | \$ 5,455,934 | \$ (658,835,804) | \$ — | \$ (653,379,870) |

A reconciliation of Level 3 investments and derivative financial instruments is presented when the Trust had a significant amount of Level 3 investments and derivative financial instruments at the beginning and/or end of the year in relation to net assets. The following table is a reconciliation of Level 3 investments for which significant unobservable inputs were used in determining fair value:

| | Common Stocks | Asset-Backed Securities | Corporate Bonds | Floating Rate Loan Interests | Other Interests | Preferred Securities | Warrants | Total |
|-------------------------------------------------------------------|---------------------|-------------------------|---------------------|------------------------------|------------------|----------------------|-------------------|-----------------------|
| Assets: | | | | | | | | |
| Opening Balance, as of August 31, 2014 | \$56,896,277 | \$ 6,775,056 | \$29,135,018 | \$38,229,343 | \$ 10,978 | \$1,011,134 | \$ 4,857 | \$ 132,062,663 |
| Transfers into Level 3 ¹ | — | — | — | 9,982,501 | — | 22,866,140 | 118,682 | 32,967,323 |
| Transfers out of Level 3 ² | (16,930,672) | (5,448,731) | — | (8,954,880) | — | — | — | (31,334,283) |
| Accrued discounts/premiums | — | 62 | (3,623) | 71,676 | — | — | — | 68,115 |
| Net realized gain (loss) | — | — | 38,581 | 121,311 | — | — | — | 159,892 |
| Net change in unrealized appreciation/depreciation ^{3,4} | (5,212,126) | (15,395) | (179,702) | (653,339) | — | 6,578,374 | 395 | 518,207 |
| Purchases | — | 10,003,935 | 1,671,484 | 80,285 | — | 1,028,592 | — | 12,784,296 |
| Sales | — | — | (3,692,510) | (4,685,240) | — | (1,021,999) | — | (9,399,749) |
| Closing Balance, as of November 30, 2014 | \$34,753,479 | \$11,314,927 | \$26,969,248 | \$34,191,657 | \$ 10,978 | \$30,462,241 | \$ 123,934 | \$ 137,826,464 |

| | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------|----------------|---------------|---------------|--------------|---|--------------|--------|------------|
| Net change in unrealized appreciation/depreciation on investments still held at November 30, 2014 ⁴ | \$ (5,212,126) | \$ 88(15,395) | \$ 8(153,402) | \$ (652,060) | — | \$ 6,574,102 | \$ 395 | \$ 541,514 |
|----------------------------------------------------------------------------------------------------------------|----------------|---------------|---------------|--------------|---|--------------|--------|------------|

As of August 31, 2014, the Trust used significant observable inputs in determining the value of certain investments. As of November 30, 2014, the Trust used unobservable inputs in determining the value of the same investments. As a result, investments with a beginning of period value of \$32,967,323 transferred from Level 2 to Level 3 in the disclosure hierarchy.

As of August 31, 2014, the Trust used significant unobservable inputs in determining the value of certain investments. As of November 30, 2014, the Trust used observable inputs in determining the value of the same investments. As a result, investments with a beginning of period value of \$32,967,323 transferred from Level 3 to Level 2 in the disclosure hierarchy.

Included in the related net change in unrealized appreciation/depreciation in the Consolidated Statements of Operations.

Any difference between Net change in unrealized appreciation/depreciation and Net change in unrealized appreciation/depreciation on investments held as of November 30, 2014 is generally due to investments no longer held or categorized as Level 3 at period end.

The Trust's investments that are categorized as Level 3 were valued utilizing third party pricing information without adjustment. Such valuations are based on unobservable inputs. A significant change in third party information could result in a significantly lower or higher value of such Level 3 instruments.

BLACKROCK CORPORATE HIGH YIELD FUND, INC. NOVEMBER 30, 2014 24

Schedule of Investments (concluded) **BlackRock Corporate High Yield Fund, Inc. (HYT)**

The following table summarizes the valuation techniques used and unobservable inputs developed by the Global Valuation Committee to determine the value of certain of the Trust's Level 3 investments and derivative financial instruments as of November 30, 2014. The table does not include Level 3 investments and derivative financial instruments with values derived based upon unadjusted third party pricing information. A significant change in third party pricing information could result in a significantly lower or higher value of such Level 3 investments and derivative financial instruments. The value of Level 3 investments and derivative financial instruments derived using third party pricing information is \$80,069,894.

| | Value | Valuation Techniques | Unobservable Inputs | Range of Unobservable Inputs Utilized |
|-----------------|---------------------|-----------------------------|---------------------------------------------------------------|---------------------------------------|
| Assets: | | | | |
| Common Stocks | \$ 10,862,810 | Market Comparable Companies | 2P (Proved and Probable) Reserves | |
| | | | +2C (Contingent) Resources Multiple ² | CAD \$0.45x |
| | | | PV-10 Multiple ^{2,3} | 0.19x |
| | 17,637,548 | Market Comparable Companies | Fleet Value Multiple | 1.11x |
| | | | 2016E EBITDA Multiple | 4.73x |
| | 6,253,117 | Market Comparable Companies | Last 12 Months EBITDA Multiple ² | 5.13x-5.88x |
| | | | Current Fiscal Year EBITDA Multiple ² | 4.63x-6.25x |
| | | | Discontinued Operations Expected Sales Proceeds | \$150 ⁴ |
| Corporate Bonds | 1,888,157 | Cost ¹ | N/A | — |
| | 17,957,116 | Other | Internal Rate of Return ³ | 9.50% |
| | 4,906,200 | Discounted Cash Flow | Internal Rate of Return ³ | 10.00% |
| | 2,217,774 | Par | Call Price ² | — |
| Preferred Stock | 29,598,562 | Last Dealer Mark - Adjusted | Illiquidity Discount | 1.67% |
| Warrants | 4,857 | Estimated Recovery Value | Distribution Rate ³ | \$0.0541 |
| | 31,587 | Last Dealer Mark - Adjusted | Delta Adjustment Based on Daily Movement in the Common Equity | 120.00% |
| Total | \$91,357,728 | | | |

¹The Trust fair values certain of its Level 3 investments using acquisition cost, although the transaction may not have occurred during the current reporting period. These investments are generally privately held investments. There may not be a secondary market, and/or there are a limited number of investors. The determination to fair value such investments at cost is based upon factors consistent with the principles of fair value measurement that are reasonably

available to the Global Valuation Committee, or its delegate. Valuations are reviewed utilizing available market information to determine if the carrying value should be adjusted. Such market data may include, but is not limited to, observations of the trading multiples of public companies considered comparable to the private companies being valued, financial or operational information released by the company, and/or news or corporate events that affect the investment. Valuations may be adjusted to account for company-specific issues, the lack of liquidity inherent in a nonpublic investment and the fact that comparable public companies are not identical to the investments being fair valued by the Trust.

² Increase in unobservable input may result in a significant increase to value, while a decrease in the unobservable input may result in a significant decrease to value.

³ Decrease in unobservable input may result in a significant increase to value, while an increase in the unobservable input may result in a significant decrease to value.

⁴ Amount is stated in millions.

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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, Inc.

By: /s/ John M. Perlowski

John M. Perlowski

Chief Executive Officer (principal executive officer) of
BlackRock Corporate High Yield Fund, Inc.

Date: January 22, 2015

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, Inc.

Date: January 22, 2015

By: /s/ Neal J. Andrews

Neal J. Andrews

Chief Financial Officer (principal financial officer) of

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BlackRock Corporate High Yield Fund, Inc.

Date: January 22, 2015