

BLACKROCK CORE BOND TRUST

Form N-Q

March 31, 2006

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: 811-10543

BlackRock Core Bond Trust
(Exact name of registrant as specified in charter)

100 Bellevue Parkway, Wilmington, DE

19809

(Address of principal executive offices)

(Zip code)

Robert S. Kapito, President
BlackRock Core Bond Trust
40 East 52nd Street, New York, NY 10022
(Name and address of agent for service)

Registrant's telephone number, including area code: 888-825-2257

Date of fiscal year end: October 31, 2006

Date of reporting period: January 31, 2006

Item 1. Schedule of Investments.

The Registrant's unaudited schedule of investments as of the close of the reporting period pursuant to Rule 30b1-5 under the Investment Company Act of 1940 is as follows:

PORTFOLIO OF INVESTMENTS
JANUARY 31, 2006 (unaudited)

BlackRock Core Bond Trust (BHK)

| Rating ¹ | Principal Amount (000) | Description | Value |
|--|------------------------|---|--------------|
| LONG-TERM INVESTMENTS 124.6% | | | |
| Mortgage Pass-Through Securities 12.0% | | | |
| Federal Home Loan Mortgage Corp., | | | |
| | \$ 1,875 | 3.01%, 4/19/07 | \$ 1,833,600 |
| | 90 | 5.00%, 8/01/33 | 86,916 |
| | 3,055 | 5.50%, 11/01/18-6/01/35 | 3,064,632 |
| | 3,436 | 6.00%, 2/01/13-12/01/18 | 3,501,509 |
| | 2022 | 6.021%, 5/01/32 | 205,253 |
| | 34 | 7.00%, 9/01/31 | 35,086 |
| | 5,200 | TBA, 5.50%, 2/13/36 | 5,146,378 |
| Federal National Mortgage Assoc., | | | |
| | 870 | 1.75%, 6/16/06 | 860,734 |
| | 6,805 | 2.35%, 4/29/06-4/05/07 | 6,681,964 |
| | 53 | 4.50%, 2/01/20 | 51,614 |
| | 12,779 | 5.00%, 11/01/17-7/01/35 | 12,613,205 |
| | 4,481 | 5.50%, 1/01/18-1/01/36 | 4,445,569 |
| | 29 | 6.00%, 8/01/29-5/01/33 | 29,966 |
| | 431 | 7.00%, 1/01/31-7/01/32 | 446,175 |
| | 1,400 | TBA, 5.00%, 2/16/21 | 1,382,500 |
| | 1,700 | TBA, 6.00%, 2/13/36 | 1,716,470 |
| | 373 | Government National Mortgage Assoc., 5.50%, 8/15/33 | 375,183 |
| Small Business Administration, | | | |
| | 946 | Ser. P10B, Class 1, 4.754%, 8/01/14 | 923,651 |
| | 2,117 | Ser. P10B, Class 1, 5.136%, 8/01/13 | 2,121,015 |
| Total Mortgage Pass-Through Securities | | | 45,521,420 |
| Federal Housing Administration Security 0.3% | | | |
| | 1,067 | FHA Hebre Home Hospital, 6.25%, 9/01/28 | 1,099,126 |
| Agency Multiple Class Mortgage Pass-Through Securities 6.9% | | | |
| Federal Home Loan Mortgage Corp., | | | |
| | 2,612 | Ser. 82, Class HJ, 5.50%, 9/25/32 | 2,612,482 |
| | 1,535 | Ser. 2825, Class VP, 5.50%, 6/15/15 | 1,545,213 |

Edgar Filing: BLACKROCK CORE BOND TRUST - Form N-Q

| | | |
|--|---|------------|
| 1,300 | Ser. 2883, Class DR, 5.00%, 11/15/19 | 1,259,505 |
| 3,626 | Ser. 2922, Class GA, 5.50%, 5/15/34 | 3,623,659 |
| 1,948 | Ser. 2927, Class BA, 5.50%, 10/15/33 | 1,950,073 |
| 1,887 | Ser. 2933 Class HD, 5.50%, 2/15/35 | 1,891,956 |
| 1,600 | Ser. 2968, Class EG, 6.00%, 10/15/34 | 1,626,112 |
| Federal National Mortgage Assoc., | | |
| 1,670 | Ser. 3 Class AP, 5.50%, 2/25/35 | 1,672,605 |
| 3,575 | Ser. 5, Class PK, 5.00%, 12/25/34 | 3,521,664 |
| 2,177 | Ser. 27, Class PC, 5.50%, 5/25/34 | 2,171,577 |
| 2,181 | Ser. 70, Class NA, 5.50%, 8/25/35 | 2,179,636 |
| 2,055 ² | Ser. 118, Class FD, 4.93%, 12/25/33 | 2,074,523 |
| Total Agency Multiple Class Mortgage Pass-Through Securities | | 26,129,005 |
| Asset-Backed Securities 5.7% | | |
| 2,825 | Citibank Credit Card Issuance Trust, 4.85%, 2/10/11 | 2,824,209 |
| Countrywide Certificates, | | |
| 2,863 ² | Ser. 15, Class 2AV1, 4.63%, 4/25/36 | 2,862,973 |
| 2,909 ² | Ser. 16, Class 4AV1, 4.63%, 1/25/35 | 2,909,413 |
| 2,562 ² | Merrill Lynch Mortgage Investors, Inc., 4.691%, 9/25/36 | 2,562,366 |
| 2,983 ² | New Century Home Equity Loan Trust, 4.661%, 1/25/36 | 2,984,336 |
| SLM Student Loan Trust, | | |
| 1,530 ² | Ser. 9, Class A2, 4.643%, 10/25/12 | 1,526,004 |
| 2,925 ² | Ser. 10, Class A1, 4.525%, 4/25/12 | 2,925,000 |
| 2,875 ² | Structured Asset Investment Loan Trust, 4.61%, 1/25/36 | 2,875,000 |
| Total Asset-Backed Securities | | 21,469,301 |

1

BlackRock Core Bond Trust (BHK) (continued)

| Rating ¹ | Principal Amount (000) | Description | Value |
|--|------------------------|---|--------------|
| Interest Only Asset-Backed Securities 1.3% | | | |
| Sterling Coofs Trust, | | | |
| | \$31,145 ² | Ser. 1, 2.362%, 4/15/29 | \$ 2,530,571 |
| | 30,350 | Ser. 2, 1.00%, 3/30/30 | 2,276,250 |
| Total Interest Only Asset-Backed Securities | | | 4,806,821 |
| Interest Only Mortgage-Backed Securities 0.9% | | | |
| Federal Home Loan Mortgage Corp., | | | |
| | 3,064 | Ser. 2579, Class HI, 5.00%, 8/15/17 | 439,514 |
| | 7,552 | Ser. 2611, Class QI, 5.50%, 9/15/32 | 1,356,583 |
| | 33,278 ² | Federal National Mortgage Assoc., 2.17%, 11/25/34 | 1,484,543 |

Edgar Filing: BLACKROCK CORE BOND TRUST - Form N-Q

| | | |
|---|--|------------|
| | Total Interest Only Mortgage-Backed Securities | 3,280,640 |
| Commercial Mortgage-Backed Securities 6.9% | | |
| 2,180 ² | Banc of America Commerical Mortgage, Inc., Ser. 1, Class A4, 4.881%, 11/10/42 | 2,176,686 |
| 1,994 | Commercial Mortgage Acceptance Corp., 6.03%, 9/15/30 | 2,016,270 |
| 2,720 | Credit Suisse First Boston Mortgage Securities Corp., 4.94%, 12/15/35 | 2,672,019 |
| 1,782 | General Motor Acceptance Corp. Commercial Mortgage Securities, Inc., 7.179%, 8/15/36 | 1,879,065 |
| 2,717 | Goldman Sachs Mortgage Securities Corp. II, 6.135%, 10/18/30 | 2,760,671 |
| 1,677 | Heller Financial Commercial Mortgage Asset Co., 6.847%, 5/15/31 | 1,737,389 |
| | JP Morgan Chase Commercial Mortgage Securities Corp., | |
| 2,140 | Ser. C1, Class A3, 5.857%, 10/12/35 | 2,215,649 |
| 2,180 | Ser. CBX, Class A4, 4.529%, 1/12/37 | 2,116,300 |
| 1,790 | JP Morgan Commercial Mortgage Finance Corp., 7.371%, 8/15/32 | 1,917,806 |
| 2,664 | Morgan Stanley Cap. Trust I, 6.48%, 11/15/30 | 2,733,999 |
| 3,500 | Salomon Brothers Mortgage Securities VII, 7.52%, 12/18/09 | 3,762,519 |
| | Total Commercial Mortgage-Backed Securities | 25,988,373 |
| Collateralized Mortgage Obligatons 2.6% | | |
| | Federal Home Loan Mortgage Corp., | |
| 875 | Ser. 2582, Class TB, 3.50%, 10/15/21 | 870,337 |
| 3,234 | Ser. 2806, Class VC, 6.00%, 12/15/19 | 3,289,675 |
| 3,150 | First Union National Bank Commercial Mortgage, 6.423%, 8/15/33 | 3,310,933 |
| 2,842 | Structured Asset Securities Corp., 3.45%, 2/25/32 | 2,523,768 |
| | Total Collateralized Mortgage Obligatons | 9,994,713 |
| Corporate Bonds 50.0% | | |
| Aerospace & Defense 2.3% | | |
| 365 ² | Aero Invest, 10.634%, 3/22/15 (Norway) (EUR) | 471,214 |
| 30 | Armor Holdings, Inc., 8.25%, 8/15/13 | 32,100 |
| | BE Aerospace, Inc., | |
| 625 | 8.50%, 10/01/10 | 670,313 |
| 1,595 | 8.875%, 5/01/11 | 1,670,762 |
| 80 | DRS Technologies, Inc., 7.625%, 2/01/18 | 81,000 |
| | Lockheed Martin Corp., | |
| 380 | 7.20%, 5/01/36 | 455,787 |
| 835 | 8.50%, 12/01/29 | 1,123,551 |
| | Northrop Grumman Corp., | |
| 615 | 4.079%, 11/16/06 | 610,806 |
| 960 | 7.875%, 3/01/26 | 1,192,351 |
| 1,190 | Raytheon Co., 7.00%, 5/15/06 | 1,201,900 |
| 90 | Sequa Corp., 8.875%, 4/01/08 | 95,400 |
| 1,125 | United Technologies Corp., 4.875%, 5/01/15 | 1,101,319 |
| | | 8,706,503 |
| Automotive 0.8% | | |
| 75 | ArvinMeritor, Inc., 8.75%, 3/01/12 | 74,438 |

Edgar Filing: BLACKROCK CORE BOND TRUST - Form N-Q

| | | |
|-------|--|-----------|
| 660 | DaimlerChrysler NA Holding Corp., 7.45%, 3/01/27 | 714,624 |
| 1,500 | Delco Remy Intl., Inc., 11.00%, 5/01/09 | 637,500 |
| 100 | Goodyear Tire & Rubber Co., 7.857%, 8/15/11 | 98,250 |
| 4502 | Metaldyne Corp., 10.00%, 11/01/13 | 412,875 |
| | Navistar Intl. Corp., | |
| 390 | 7.50%, 6/15/11 | 386,100 |
| 170 | Ser. B, 6.25%, 3/01/12 | 158,950 |
| 100 | Tenneco, Inc., 8.625%, 11/15/14 | 100,000 |
| 517 | TRW Automotive, Inc., 9.375%, 2/15/13 | 562,237 |
| | | 3,144,974 |

2

BlackRock Core Bond Trust (BHK) (continued)

| Rating ¹ | Principal Amount (000) | Description | Value |
|--|------------------------|--|------------|
| Basic Materials 2.7% | | | |
| B- | \$ 80 ^{2,3} | BCI US Finance Corp./Borden 2 Nova Scotia Finance ULC, 10.10%, 7/15/10 | \$ 81,400 |
| B- | 4,330 | Caraustar Industries, Inc., 9.875%, 4/01/11 | 4,573,563 |
| B+ | 150 | Donohue Forest Products, 7.625%, 5/15/07 (Canada) | 154,500 |
| B | 662 | Huntsman LLC, 11.50%, 7/15/12 | 75,735 |
| BB | 70 | IMC Global, Inc., 10.875%, 6/01/08 | 77,875 |
| | | Ineos Group Holdings PLC, | |
| NR | 450 | 7.875%, 2/07/16 (United Kingdom) (EUR) | 546,817 |
| B- | 500 ³ | 8.50%, 2/15/16 (United Kingdom) | 500,000 |
| CCC+ | 1,045 ^{2,3} | Innophos, Inc., 9.625%, 8/15/14 | 1,071,125 |
| BBB+ | 130 | Ispat Inland ULC, 9.75%, 4/01/14 (Canada) | 149,175 |
| BB+ | 2,120 | Lyondell Chemical Co., 9.50%, 12/15/08 | 2,223,350 |
| B3 | 380 | NewPage Corp., 10.00%, 5/01/12 | 386,650 |
| | | Rhodia SA, | |
| CCC+ | 204 | 8.875%, 6/01/11 (France) | 209,610 |
| B3 | 16 | 10.25%, 6/01/10 (France) | 17,760 |
| BBB | 275 | Teck Cominco Ltd., 6.125%, 10/01/35 (Canada) | 267,330 |
| | | | 10,334,890 |
| Building & Development 1.2% | | | |
| B- | 75 ³ | Ahern Rentals, Inc., 9.25%, 8/15/13 | 78,750 |
| B2 | 200 ³ | Compression Polymers Corp., 10.50%, 7/01/13 | 197,000 |
| B- | 730 ³ | Goodman Global Holding Co., Inc., 7.875%, 12/15/12 | 689,850 |
| BB+ | 3,000 | Hovnanian Enterprises, Inc., 10.50%, 10/01/07 | 3,232,500 |
| B | 175 | North American Energy Partners, Inc., 9.00%, 6/01/10 (Canada) | 185,500 |

Edgar Filing: BLACKROCK CORE BOND TRUST - Form N-Q

4,383,600

| Consumer Products 2.2% | | | |
|---|--------------------|--|-----------|
| B3 | 90 | ALH Finance LLC, 8.50%, 1/15/13 | 86,287 |
| Cenveo Corp., | | | |
| B- | 250 | 7.875%, 12/01/13 | 243,750 |
| B+ | 175 | 9.625%, 3/15/12 | 188,125 |
| BB+ | 440 | Delhaize America, Inc., 9.00%, 4/15/31 | 520,159 |
| BBB+ | 530 | Federated Dept. Stores, Inc., 6.79%, 7/15/27 | 556,850 |
| B3 | 430 | Finlay Fine Jewelry Corp., 8.375%, 6/01/12 | 382,700 |
| B2 | 80 | Gold Kist, Inc., 10.25%, 3/15/14 | 88,800 |
| B- | 800 ³ | Knowledge Learning Corp., Inc., 7.75%, 2/01/15 | 768,000 |
| B- | 330 | Lazydays RV Center, Inc., 11.75%, 5/15/12 | 333,300 |
| B | 385 ² | Levi Strauss & Co., 9.28%, 4/01/12 | 394,625 |
| May Department Stores Co., | | | |
| BBB+ | 30 | 6.65%, 7/15/24 | 31,189 |
| BBB+ | 230 | 7.875%, 3/01/30 | 268,714 |
| B3 | 720 | Movie Gallery, Inc., 11.00%, 5/01/12 | 540,000 |
| B- | 1,000 | Pantry, Inc., 7.75%, 2/15/14 | 1,025,000 |
| BB- | 200 | Quiksilver, Inc., 6.875%, 4/15/15 | 193,000 |
| B- | 865 ^{2,3} | Rite Aid Corp., 6.125%, 12/15/08 | 841,212 |
| B | 2,100 | Sonic Automotive, Inc., 8.625%, 8/15/13 | 2,063,250 |
| | | | 8,524,961 |
| Containers & Packaging 0.7% | | | |
| B1 | 250 ³ | Crown Americas LLC and Crown Americas Capital Corp., 7.75%, 11/15/15 | 258,750 |
| CCC+ | 100 | Graham Packaging Co., Inc., 8.50%, 10/15/12 | 100,000 |
| B | 1,500 | Owens Brockway, 8.25%, 5/15/13 | 1,567,500 |
| CCC+ | 340 ³ | Pregis Corp., 12.375%, 10/15/13 | 345,100 |
| B+ | 250 | Stone-Container Enterprises, Inc., 9.75%, 2/01/11 | 252,813 |
| | | | 2,524,163 |
| Ecological Services & Equipment 0.1% | | | |
| BB- | 230 | Allied Waste NA, Inc., 5.75%, 2/15/11 | 219,650 |
| Energy 6.5% | | | |
| ANR Pipeline Co., | | | |
| B | 260 | 7.375%, 2/15/24 | 274,300 |
| B | 810 | 9.625%, 11/01/21 | 1,020,600 |
| B2 | 465 | Aquila Finance Corp., 7.75%, 6/15/11 (Canada) | 478,369 |
| B | 170 ³ | Chaparral Energy, Inc., 8.50%, 12/01/15 | 178,925 |

3

BlackRock Core Bond Trust (BHK) (continued)

Principal

Edgar Filing: BLACKROCK CORE BOND TRUST - Form N-Q

| Rating ¹ | Amount (000) | Description | Value |
|--|--------------------|---|-----------|
| Energy (cont d) | | | |
| BB | \$ 20 ³ | Chesapeake Energy Corp., 6.875%, 11/15/20 | \$ 20,300 |
| B- | 250 | Clayton Williams Energy, Inc., 7.75%, 8/01/13 | 245,625 |
| CMS Energy Corp., | | | |
| BB- | 30 | 7.50%, 1/15/09 | 30,938 |
| BB- | 95 | 8.50%, 4/15/11 | 103,194 |
| BB- | 100 | 9.875%, 10/15/07 | 107,000 |
| BB- | 160 | Compagnie Generale de Geophysique SA, 7.50%, 5/15/15 (France) | 166,000 |
| B | 100 ³ | Compton Petroleum Finance Corp., 7.625%, 12/01/13 (Canada) | 101,000 |
| BBB | 1,980 | Devon Financing Corp. LLC, 7.875%, 9/30/31 | 2,498,483 |
| B2 | 690 | Dresser, Inc., 9.375%, 4/15/11 | 725,362 |
| Dynergy Holdings, Inc., | | | |
| B+ | 70 ³ | 9.875%, 7/15/10 | 76,650 |
| B+ | 1,125 ³ | 10.125%, 7/15/13 | 1,271,250 |
| El Paso Corp., | | | |
| B- | 100 | 7.80%, 8/01/31 | 104,750 |
| B- | 65 ³ | 9.625%, 5/15/12 | 73,613 |
| B- | 150 ³ | 10.75%, 10/01/10 | 170,250 |
| El Paso Natural Gas Co., | | | |
| B | 850 | 7.625%, 8/01/10 | 894,625 |
| B | 225 ² | 8.375%, 6/15/32 | 261,562 |
| B | 265 | 8.625%, 1/15/22 | 308,062 |
| Ba2 | 125 | Elwood Energy LLC, 8.159%, 7/05/26 | 136,073 |
| A- | 1,000 | EnCana Corp., 6.50%, 8/15/34 (Canada) | 1,099,460 |
| B | 40 | Encore Acquisition Co., 7.25%, 12/01/17 | 40,300 |
| BBB- | 165 | Enterprise Products Operating LP, 5.75%, 3/01/35 | 151,727 |
| B | 70 | Exco Resources, Inc., 7.25%, 1/15/11 | 71,050 |
| BBB- | 390 | FirstEnergy Corp., 7.375%, 11/15/31 | 450,999 |
| Florida Power & Light Co., | | | |
| AA- | 950 | 4.95%, 6/01/35 | 850,981 |
| AA- | 100 | 5.40%, 9/01/35 | 95,955 |
| Baa1 | 175 | Halliburton Co., 7.60%, 8/15/96 | 203,466 |
| Hilcorp Energy I LP/Hilcorp Finance Corp., | | | |
| B | 90 ³ | 7.75%, 11/01/15 | 90,900 |
| B | 49 ³ | 10.50%, 9/01/10 | 54,268 |
| B- | 170 | KCS Energy, Inc., 7.125%, 4/01/12 | 170,425 |
| BBB | 1,025 ³ | Kinder Morgan Finance Corp. ULC, 6.40%, 1/05/36 (Canada) | 1,039,401 |
| A- | 700 | Midamerican Energy Co., 5.75%, 11/01/35 | 692,451 |
| B+ | 94 | Midwest Generation LLC, 8.56%, 1/02/16 | 102,826 |
| Mirant Americas Generation LLC, | | | |
| B | 40 | 8.30%, 5/01/11 | 41,100 |
| B | 50 ² | 8.50%, 10/01/21 | 51,125 |
| B | 170 | 9.125%, 5/01/31 | 181,475 |
| B2 | 590 | Mission Energy Holdings Co., 13.50%, 7/15/08 | 682,925 |
| NRG Energy, Inc., | | | |
| B1 | 50 | 7.25%, 2/01/14 | 50,813 |
| B1 | 300 | 7.375%, 2/01/16 | 305,625 |

Edgar Filing: BLACKROCK CORE BOND TRUST - Form N-Q

| | | | |
|------|----------------------|--|-----------|
| A- | 360 | Occidental Petroleum Corp., 7.20%, 4/01/28 | 427,942 |
| B2 | 130 | Orion Power Holdings, Inc., 12.00%, 5/01/10 | 147,225 |
| BBB+ | 790 | Peco Energy Cap. Trust IV, 5.75%, 6/15/33 | 734,952 |
| Baa1 | 1,650 ^{2,3} | Pemex Project Funding Master Trust, 9.875%, 12/02/08 | 1,831,500 |
| BBB | 430 | Petro Canada, 5.95%, 5/15/35 (Canada) | 432,107 |
| Baa2 | 850 | Progress Energy, Inc., 7.75%, 3/01/31 | 1,016,005 |
| B | 25 | Range Resources Corp., 6.375%, 3/15/15 Reliant Energy, Inc., 6.75%, 12/15/14 | 25,000 |
| BB- | 290 | 6.75%, 12/15/14 | 250,850 |
| BB- | 50 | 9.25%, 7/15/10 | 49,625 |
| A- | 700 | Scottish Power PLC, 5.375%, 3/15/15 (United Kingdom) | 696,563 |
| Aa1 | 290 ³ | SP PowerAssets Ltd., 5.00%, 10/22/13 (Singapore) | 286,816 |
| A- | 295 | Suncor Energy, Inc., 5.95%, 12/01/34 (Canada) | 307,235 |
| BBB+ | 350 | Talisman Energy, Inc., 5.85%, 2/01/37 (Canada) | 347,963 |
| B2 | 320 ³ | Targa Resources, Inc., 8.50%, 11/01/13 | 332,800 |

4

BlackRock Core Bond Trust (BHK) (continued)

| Rating ¹ | Principal Amount (000) | Description | Value |
|---|------------------------|--|--------------|
| Energy (cont d) | | | |
| AA | \$ 1,050 | Texaco Cap., Inc., 8.875%, 9/01/21 | \$ 1,421,028 |
| BB+ | 20 | Transcontinental Gas Pipe Line Corp., 7.25%, 12/01/26 | 21,750 |
| BBB+ | 725 | Virginia Electric & Power Co., 5.75%, 3/31/06 | 725,964 |
| B2 | 45 ³ | Whiting Petroleum Corp., 7.00%, 2/01/14 | 45,225 |
| | | | 24,774,753 |
| Entertainment & Leisure 0.9% | | | |
| B3 | 185 ³ | AMC Entertainment, Inc., 11.00%, 2/01/16 | 184,537 |
| B1 | 1,000 | Circus & Eldorado Joint Venture, 10.125%, 3/01/12 | 1,075,000 |
| B- | 150 | Gaylord Entertainment Co., 6.75%, 11/15/14 | 147,000 |
| B3 | 410 ³ | Greektown Holdings LLC, 10.75%, 12/01/13 | 406,925 |
| B | 110 | Poster Financial Group, Inc., 8.75%, 12/01/11 | 114,675 |
| B | 1,000 | Resorts Intl. Hotel & Casino, Inc., 11.50%, 3/15/09 | 1,110,000 |
| B+ | 100 ³ | San Pasqual Casino, 8.00%, 9/15/13 | 101,750 |
| BB- | 260 ³ | Seneca Gaming Corp., 7.25%, 5/01/12 | 263,900 |
| B+ | 115 | Wynn Las Vegas LLC/Wynn Las Vegas Cap. Corp., 6.625%, 12/01/14 | 112,125 |
| | | | 3,515,912 |
| Financial Institutions 16.5% | | | |
| AA | 550 ^{3,4} | Allstate Financial Global Funding II, 2.625%, 10/22/06 | 539,792 |
| BB | 320 | American Real Estate Partners LP/American Real Estate Finance Corp., 7.125%, 2/15/13 | 324,000 |
| Aa2 | 1,645 | Bank of America Corp., 4.50%, 8/01/10 | 1,612,314 |

Edgar Filing: BLACKROCK CORE BOND TRUST - Form N-Q

| | | | |
|-----|--------------------|---|-----------|
| Aa2 | 325 | Bank One Corp., 3.70%, 1/15/08 | 318,074 |
| Aa2 | 1,400 | BankBoston NA , 6.375%, 3/25/08-4/15/08 | 1,441,339 |
| B | 60 | BCP Crystal US Holdings Corp., 9.625%, 6/15/14 (Luxembourg) | 66,750 |
| AA | 350 ³ | Belvoir Land LLC, 5.27%, 12/15/47 | 329,959 |
| | | Berkshire Hathaway Finance Corp., | |
| AAA | 1,200 | 3.40%, 7/02/07 | 1,173,426 |
| AAA | 1,075 | 4.75%, 5/15/12 | 1,054,403 |
| B- | 125 ³ | Borden US Finance Corp./Nova Scotia Finance ULC, 9.00%, 7/15/14 | 125,625 |
| AA+ | 600 | CitiFinancial, 6.25%, 1/01/08 | 613,452 |
| | | Citigroup, Inc., | |
| AA+ | 3,010 | 3.625%, 2/09/09 | 2,901,188 |
| AA+ | 5,470 | 4.125%, 2/22/10 | 5,298,351 |
| AA+ | 1,960 | 4.25%, 7/29/09 | 1,915,959 |
| AA+ | 525 | 6.875%, 2/15/98 | 593,954 |
| BB | 1,080 | Crum & Forster Holdings Corp., 10.375%, 6/15/13 | 1,142,100 |
| AAA | 1,100 ³ | Depfa ACS Bank, 4.25%, 8/16/10 (Ireland) | 1,071,336 |
| AA- | 900 ² | Deutsche Bank AG, 3.843%, 3/15/07 | 893,070 |
| B+ | 100 ³ | E*Trade Financial Corp., 7.375%, 9/15/13 | 102,250 |
| BB | 200 | Fairfax Financial Holdings Ltd., 7.75%, 4/26/12 (Canada) | 189,000 |
| AAA | 3,625 ² | General Electric Capital Corp., 3.45%, 1/15/08 | 3,596,471 |
| AA- | 1,975 | Goldman Sachs Group, Inc., 5.35%, 1/15/16 | 1,954,855 |
| | | HBOS Treasury Services PLC, | |
| AA+ | 855 ³ | 3.60%, 8/15/07 (United Kingdom) | 839,781 |
| AA+ | 825 ³ | 3.75%, 9/30/08 (United Kingdom) | 799,499 |
| AA- | 775 | HSBC Bank USA NA, 5.875%, 11/01/34 | 778,263 |
| | | HSBC Finance Corp., | |
| AA- | 1,820 | 4.75%, 5/15/09 | 1,800,344 |
| AA- | 635 | 6.375%, 8/01/10 | 665,604 |
| | | Irwin Land LLC, | |
| AA | 1,500 ³ | 5.40%, 12/15/47 | 1,430,115 |
| AAA | 525 ³ | Ser. A-1, 5.03%, 12/15/25 | 498,923 |
| Aa3 | 600 | JP Morgan Chase & Co., 5.35%, 3/01/07 | 603,036 |
| B- | 255 | K&F Acquisition, Inc., 7.75%, 11/15/14 | 258,188 |
| A | 1,505 | MetLife, Inc., 5.70%, 6/15/35 | 1,485,059 |
| AA | 1,150 ³ | Metropolitan Global Funding I, 4.25%, 7/30/09 | 1,121,331 |
| AA- | 2,125 ³ | Nationwide Building Society, 3.50%, 7/31/07 (United Kingdom) | 2,083,392 |
| B- | 645 ³ | Nell AF SARL, 8.375%, 8/15/15 (Luxembourg) | 652,256 |
| AAA | 850 ³ | New York Life Global Funding, 3.875%, 1/15/09 | 825,478 |
| AA | 350 | Ohana Military Communities LLC, 6.193%, 4/01/49 | 379,169 |
| AA- | 1,000 ³ | Prudential Funding LLC, 6.60%, 5/15/08 | 1,032,670 |

5

BlackRock Core Bond Trust (BHK) (continued)

| Rating ¹ | Principal Amount (000) | Description | Value |
|---------------------|------------------------|-------------|-------|
|---------------------|------------------------|-------------|-------|

Edgar Filing: BLACKROCK CORE BOND TRUST - Form N-Q

Financial Institutions (cont d)

| Rainbow National Services LLC, | | | |
|--------------------------------|----------------------|--|------------|
| B2 | \$ 2003 ³ | 8.75%, 9/01/12 | \$ 214,000 |
| B3 | 1,230 ³ | 10.375%, 9/01/14 | 1,380,675 |
| AA | 650 ² | Royal Bank of Scotland Group PLC, 7.648%, 8/31/49 (United Kingdom) | 769,561 |
| Caa1 | 685 | Standard Aero Holdings, Inc., 8.25%, 9/01/14 | 561,700 |
| NR | 3,374 ² | Structured Asset Receivable Trust, 1.649%, 1/21/10 | 3,379,750 |
| A2 | 800 ^{2,3} | Sumitomo Mitsui Banking Corp., 5.625%, 12/31/49 (Japan) | 793,870 |
| SunTrust Banks, Inc., | | | |
| Aa3 | 1,635 | 3.625%, 10/15/07 | 1,600,305 |
| Aa3 | 995 | 4.00%, 10/15/08 | 971,637 |
| Aa2 | 1,265 | 4.415%, 6/15/09 | 1,240,712 |
| AAA | 235 ³ | TIAA Global Markets, Inc., 3.875%, 1/22/08 | 230,044 |
| Aa2 | 375 | U.S. Bancorp, 3.95%, 8/23/07 | 369,398 |
| B- | 50 ² | Universal City Florida Holding Co. I/II, 9.43%, 5/01/10 | 50,250 |
| US Bank NA | | | |
| Aa1 | 1,380 | 2.87%, 2/01/07 | 1,350,137 |
| Aa2 | 2,790 | 6.50%, 2/01/08 | 2,871,301 |
| AAA | 495 ³ | USAA Capital Corp., 4.00%, 12/10/07 | 486,496 |
| Wells Fargo & Co., | | | |
| Aa1 | 1,031 | 3.12%, 8/15/08 | 987,347 |
| Aa1 | 355 | 4.20%, 1/15/10 | 344,073 |
| Aa1 | 1,665 | 4.625%, 8/09/10 | 1,640,741 |
| Aa1 | 435 | 4.875%, 1/12/11 | 434,769 |
| BB- | 50 | Western Financial Bank, 9.625%, 5/15/12 | 55,750 |
| | | | 62,243,292 |
| Health Care 1.3% | | | |
| Ca | 20 ⁵ | Curative Health Services, Inc., 10.75%, 5/01/11 | 13,000 |
| B | 340 | Elan Finance PLC/Elan Finance Corp., 7.75%, 11/15/11 (Ireland) | 321,725 |
| B | 420 ² | Insight Health Services Corp., 9.93%, 11/01/11 | 394,800 |
| B3 | 270 | Select Medical Corp., 7.625%, 2/01/15 | 240,300 |
| B | 2,000 | United Surgical Partners Intl., Inc., 10.00%, 12/15/11 | 2,145,000 |
| B- | 410 | Universal Hospital Services, Inc., 10.125%, 11/01/11 | 426,400 |
| WellPoint, Inc., | | | |
| A- | 775 | 5.85%, 1/15/36 | 771,697 |
| A- | 85 | 5.95%, 12/15/34 | 85,652 |
| A | 675 ³ | Wyeth, 6.00%, 2/15/36 | 688,878 |
| | | | 5,087,452 |
| Industrials 1.9% | | | |
| B- | 1,430 | DI Finance/DynCorp. Intl., 9.50%, 2/15/13 | 1,472,900 |
| B- | 635 | ERICO Intl. Corp., 8.875%, 3/01/12 | 650,875 |
| CCC+ | 360 ³ | Hydrochem Industrial Services, 9.25%, 2/15/13 | 348,300 |
| B- | 390 | NationsRent Cos., Inc., 9.50%, 5/01/15 | 413,400 |
| CCC+ | 420 | Park-Ohio Industries, Inc., 8.375%, 11/15/14 | 369,600 |
| B3 | 480 ³ | Sunstate Equipment Co. LLC, 10.50%, 4/01/13 | 500,400 |
| B | 2,000 | Terex Corp., 9.25%, 7/15/11 | 2,135,000 |

Edgar Filing: BLACKROCK CORE BOND TRUST - Form N-Q

| | | | |
|------|-----|--|---------|
| CCC+ | 210 | Trimas Corp., 9.875%, 6/15/12 | 180,600 |
| Baa3 | 565 | Tyco Intl. Group SA, 7.00%, 6/15/28 (Luxembourg) | 625,545 |
| Caa1 | 655 | United Rentals NA, Inc., 7.00%, 2/15/14 | 618,975 |

7,315,595

Media 4.2%

| | | | |
|-----|------------------|--|-----------|
| B- | 430 | Allbritton Communications Co., 7.75%, 12/15/12 | 431,612 |
| CCC | 195 | American Media Operations, Inc., 10.25%, 5/01/09 | 179,400 |
| | | AOL Time Warner, Inc., | |
| BBB | 90 | 6.625%, 5/15/29 | 90,107 |
| BBB | 3,040 | 7.57%, 2/01/24 | 3,319,558 |
| BBB | 205 ⁴ | 7.625%, 4/15/31 | 229,684 |
| BBB | 85 | 7.70%, 5/01/32 | 95,838 |
| BBB | 55 ³ | BSKYB Finance UK PLC, 6.50%, 10/15/35 (United Kingdom) | 54,396 |
| BB- | 150 ² | Cablevision Systems Corp., 8.716%, 4/01/09 | 153,563 |

6

BlackRock Core Bond Trust (BHK) (continued)

| Rating ¹ | Principal Amount (000) | Description | Value |
|---------------------|------------------------|---|------------|
| | | Media (cont d) | |
| CCC- | \$ 1,124 ³ | CCH I LLC, 11.00%, 10/01/15 | \$ 924,490 |
| Caa1 | 380 ³ | CCH II LLC/CCH II Cap. Corp., 10.25%, 9/15/10 | 373,350 |
| Caa1 | 810 | Charter Communications Holdings II, LLC/Charter Communications Holdings II Capital Corp., 10.25%, 9/15/10 | 795,825 |
| | | Comcast Corp., | |
| BBB+ | 625 | 6.50%, 11/15/35 | 626,244 |
| BBB+ | 1,290 | 7.05%, 3/15/33 | 1,370,535 |
| BB- | 125 ² | Echostar DBS Corp., 7.78%, 10/01/08 | 128,281 |
| B | 250 | General Cable Corp., 9.50%, 11/15/10 | 268,750 |
| B2 | 170 ³ | Network Communications, Inc., 10.75%, 12/01/13 | 172,550 |
| | | News America Holdings, Inc., | |
| BBB | 985 | 7.625%, 11/30/28 | 1,090,159 |
| BBB | 825 | 7.70%, 10/30/25 | 920,906 |
| BBB | 625 | 8.45%, 8/01/34 | 751,025 |
| B3 | 210 | Nexstar Finance, Inc., 7.00%, 1/15/14 | 194,512 |
| B2 | 600 ^{2,3} | Paxson Communications Corp., 7.777%, 1/15/12 | 597,000 |
| | | Primedia, Inc., | |
| B2 | 80 | 8.00%, 5/15/13 | 69,600 |
| B2 | 440 ² | 10.124%, 5/15/10 | 425,700 |
| B | 800 ³ | RH Donnelley Corp., 8.875%, 1/15/16 | 808,000 |
| | | TCI Communications, Inc., | |
| BBB+ | 200 | 7.125%, 2/15/28 | 211,286 |
| BBB+ | 620 | 7.875%, 8/01/13-2/15/26 | 708,067 |

Edgar Filing: BLACKROCK CORE BOND TRUST - Form N-Q

| | | | |
|------|------------------|--|---------|
| BBB | 70 | Time Warner Cos., Inc., 6.95%, 1/15/28 | 72,044 |
| CCC+ | 100 ³ | Unity Media GmbH, 10.375%, 2/15/15 (Germany) | 104,125 |
| Caa1 | 225 | Vertis, Inc., 10.875%, 6/15/09 | 219,937 |
| Caa2 | 435 | Young Broadcasting, Inc., 10.00%, 3/01/11 | 391,500 |

15,778,044

Real Estate 1.8%

| | | | |
|------|-------|--|-----------|
| BB | 3,165 | American Real Estate Partners, 8.125%, 6/01/11 | 3,307,425 |
| | | AvalonBay Communities, Inc., | |
| BBB+ | 350 | 6.625%, 9/15/11 | 373,139 |
| BBB+ | 775 | 8.25%, 7/15/08 | 828,366 |
| | | Rouse Co., | |
| BB+ | 895 | 3.625%, 3/15/09 | 835,894 |
| BB+ | 1,650 | 5.375%, 11/26/13 | 1,556,478 |

6,901,302

Technology 0.9%

| | | | |
|------|--------------------|---|---------|
| B+ | 250 | Celestica, Inc., 7.625%, 7/01/13 (Canada) | 245,625 |
| BB- | 805 | Lucent Technologies, Inc., 6.50%, 1/15/28 | 666,137 |
| | | MagnaChip Semiconductor SA/Magna Semiconductor Finance Co., | |
| Ba3 | 100 ² | 7.741%, 12/15/11 (Luxembourg) | 100,500 |
| B2 | 95 | 8.00%, 12/15/14 (Luxembourg) | 91,438 |
| CCC+ | 60 ³ | SS&C Technologies, Inc., 11.75%, 12/01/13 | 62,475 |
| BB | 40 | STATS ChipPAC Ltd., 7.50%, 7/19/10 (Singapore) | 40,600 |
| | | Sungard Data Systems, Inc., | |
| B- | 350 ³ | 9.125%, 8/15/13 | 364,000 |
| B- | 110 ^{2,3} | 9.431%, 8/15/13 | 114,263 |
| B- | 425 ³ | 10.25%, 8/15/15 | 428,187 |
| B | 835 | Superior Essex Communications LLC/Essex Group, Inc., 9.00%, 4/15/12 | 837,087 |
| B- | 310 | UGS Corp., 10.00%, 6/01/12 | 335,575 |

3,285,887

7

BlackRock Core Bond Trust (BHK) (continued)

| Rating ¹ | Principal Amount (000) | Description | Value |
|--------------------------------|-------------------------|--|--------------|
| Telecommunications 4.8% | | | |
| A | \$ 2,000 ^{2,3} | Bellsouth Corp., 4.258%, 4/26/21 | \$ 1,995,900 |
| A | 1,700 ² | Bellsouth Telecommunications, 12/15/95 | 862,920 |
| CCC | 160 ³ | Centennial Communications Corp., 10.00%, 1/01/13 | 164,800 |

Edgar Filing: BLACKROCK CORE BOND TRUST - Form N-Q

| | | | |
|------|--------------------|---|--------------------|
| BB- | 210 | Cincinnati Bell, Inc., 7.25%, 7/15/13 | 220,500 |
| A- | 25 ² | Deutsche Telekom Intl. Finance BV, 8.25%, 6/15/30 (Netherlands) | 30,941 |
| B3 | 190 ^{2,3} | Hawaiian Telcom Communications, Inc., 9.948%, 5/01/13 | 187,625 |
| | | Intelsat Ltd., | |
| Caa1 | 175 | 5.25%, 11/01/08 (Bermuda) | 161,219 |
| B2 | 65 ³ | 8.50%, 1/15/13 (Bermuda) | 65,081 |
| B2 | 405 ³ | 8.875%, 1/15/15 (Bermuda) | 408,544 |
| B2 | 325 ^{2,3} | 9.609%, 1/15/12 (Bermuda) | 331,500 |
| BB- | 180 | Lucent Technologies, Inc., 6.45%, 3/15/29 | 152,100 |
| B2 | 70 | Nortel Networks Corp., 6.875%, 9/01/23 (Canada) | 63,350 |
| | | Qwest Corp., | |
| BB+ | 470 ^{2,3} | 7.741%, 6/15/13 | 504,075 |
| BB+ | 200 | 7.875%, 9/01/11 | 212,000 |
| BB+ | 155 | Rogers Wireless, Inc., 7.25%, 12/15/12 (Canada) | 164,300 |
| Caa1 | 730 | Rural Cellular Corp., 9.875%, 2/01/10 | 784,750 |
| A | 780 | SBC Communications, Inc., 6.45%, 6/15/34 | 796,989 |
| A- | 1,715 | Sprint Cap. Corp., 6.875%, 11/15/28 | 1,863,039 |
| A- | 1,550 | Telecom Italia Cap. SA, 6.00%, 9/30/34 (Luxembourg) | 1,471,136 |
| A- | 725 | Telefonica Europe BV, 7.75%, 9/15/10 (Netherlands) | 791,910 |
| A+ | 70 | Verizon Global Funding Corp., 7.75%, 12/01/30 | 81,824 |
| A+ | 125 | Verizon Maryland, Inc., 5.125%, 6/15/33 | 104,056 |
| | | Verizon New Jersey, Inc., | |
| A+ | 230 | 7.85%, 11/15/29 | 266,255 |
| A+ | 335 | Ser. A, 5.875%, 1/17/12 | 337,526 |
| A+ | 3,150 | Verizon Virginia, Inc., 4.625%, 3/15/13 | 2,932,461 |
| A+ | 2,504 | Vodafone Group PLC, 7.75%, 2/15/10 (United Kingdom) | 2,732,715 |
| B+ | 350 ³ | Wind Acquisition Finance SA, 10.75%, 12/01/15 (Luxembourg) | 375,375 |
| | | | 18,062,891 |
| | | Transportation 1.2% | |
| BB- | 115 | American Airlines, Inc., 7.324%, 4/15/11 | 109,825 |
| A- | 350 | Canadian National Railway Co., 6.25%, 8/01/34 (Canada) | 382,532 |
| BBB | 1,450 | Canadian Pacific Railway Ltd., 6.25%, 10/15/11 (Canada) | 1,524,791 |
| B | 405 | CHC Helicopter Corp., 7.375%, 5/01/14 (Canada) | 412,087 |
| BB- | 285 ³ | Hertz Corp., 8.875%, 1/01/14 | 294,263 |
| B3 | 47 | Horizon Lines LLC, 9.00%, 11/01/12 | 49,644 |
| B+ | 90 | OMI Corp., 7.625%, 12/01/13 | 92,025 |
| B | 1,520 | Sea Containers Ltd., 10.50%, 5/15/12 (Bermuda) | 1,516,200 |
| | | | 4,381,367 |
| | | Total Corporate Bonds | 189,185,236 |
| | | U.S. Government and Agency Securities 36.0% | |
| | 1,670 | Aid to Israel, 5.50%, 4/26/24-9/18/33 | 1,751,642 |
| | 1,050 | Resolution Funding Corp., Zero Coupon, 7/15/18-10/15/18 | 571,715 |
| | | Tennessee Valley Authority, | |
| | 1,655 | Ser. C, 5.88%, 4/01/36 | 1,854,853 |
| | 2,650 | Ser. D, 4.875%, 12/15/16 | 2,628,217 |

Edgar Filing: BLACKROCK CORE BOND TRUST - Form N-Q

| | | | |
|-----------------------|--|----------|------------|
| | U.S. Treasury Bonds, | | |
| 5,170 | 5.375% | 2/15/31 | 5,693,463 |
| 28,395 ^{4,6} | 6.125% | 11/15/27 | 33,710,260 |
| 8,540 | 6.50% | 11/15/26 | 10,509,580 |
| 21,680 ⁶ | 7.125% | 2/15/23 | 27,675,821 |
| 11,260 ⁶ | 8.50% | 2/15/20 | 15,603,883 |
| 5,978 | U.S. Treasury Inflation Indexed Bonds, 0.875%, 4/15/10 | | 5,729,769 |
| | U.S. Treasury Notes, | | |
| 7,035 | 4.00% | 8/31/07 | 6,976,750 |
| 9,475 | 4.125% | 8/15/08 | 9,402,421 |
| 9,645 | 4.375%, 11/15/08-12/15/10 | | 9,614,096 |
| 3,595 ⁶ | 4.50% | 11/15/15 | 3,588,241 |

8

BlackRock Core Bond Trust (BHK) (continued)

| Rating ¹ | Principal Amount (000) | Description | Value |
|---|------------------------|--|------------------------------------|
| U.S. Government and Agency Securities (cont d) | | | |
| \$ | 1,725 | U.S. Treasury Strip Principal, Zero Coupon, 11/15/21 | \$ 814,253 |
| Total U.S. Government and Agency Securities | | | 136,124,964 |
| Foreign Government Bonds 2.0% | | | |
| Federal Republic of Germany, | | | |
| AAA | 2,325 | 4.00%, 1/04/37 (EUR) | 2,964,506 |
| AAA | 525 | 4.75%, 7/04/34 (EUR) | 748,170 |
| United Mexican States, | | | |
| Baa1 | 400 | 6.75%, 9/27/34 | 428,400 |
| Baa1 | 2,255 | 8.00%, 9/24/22 | 2,756,738 |
| Baa1 | 500 | 8.125%, 12/30/19 | 612,500 |
| Total Foreign Government Bonds | | | 7,510,314 |
| Total investments before outstanding options written | | | 124.7% (cost \$476,711,671) |
| | | | 471,109,913 |
| Notional Amount (000) | | | |
| OUTSTANDING OPTIONS WRITTEN (0.6)% | | | |
| Interest Rate Swaps, | | | |
| (13,300) | | Trust pays 3-month LIBOR, Trust receives 4.725%, expires 6/13/07 | (615,125) |
| (13,300) | | Trust pays 4.725%, Trust receives 3-month LIBOR, expires 6/13/07 | (255,892) |

Edgar Filing: BLACKROCK CORE BOND TRUST - Form N-Q

| | | |
|--|--|----------------|
| (5,300) | Trust pays 5.135%, Trust receives 3-month LIBOR, expires 4/21/08 | (204,686) |
| (5,300) | Trust pays 3-month LIBOR, Trust receives 5.135%, expires 4/21/08 | (203,997) |
| (11,500) | Trust pays 3-month LIBOR, Trust receives 5.67%, expires 1/04/10 | (380,765) |
| (11,500) | Trust pays 5.67%, Trust receives 3-month LIBOR, expires 1/04/10 | (729,560) |
| Total Outstanding Options Written (premium received \$2,678,830) | | (2,390,025) |
| Total investments net of outstanding options written 124.0% | | \$ 468,719,888 |
| Liabilities in excess of other assets (including \$42,293,728 of net purchase payable and \$54,195,925 of reverse repurchase agreements payable) (24.0)% | | (90,803,553) |
| Net Assets 100% | | \$ 377,916,335 |

¹ Using the higher of Standard & Poor's, Moody's Investors Service or Fitch's rating.

² Rate shown is interest rate as of January 31, 2006.

³ Security is not registered under the Securities Act of 1933. These securities may be resold in transactions in accordance with Rule 144A under that Act, to qualified institutional buyers. As of January 31, 2006, the Trust held 9.5% of its net assets, with a current market value of \$35,786,266, in securities restricted as to resale.

⁴ Security, or a portion thereof, pledged as collateral with a value of \$755,265 on 4 long Eurodollar futures contracts expiring June 2007 to September 2007, 788 long U.S. Treasury Bonds futures contracts expiring March 2006, 108 short Eurodollar futures contracts expiring March 2006 to September 2006, 101 short Germany Federal Republic Bonds futures contracts expiring March 2006 and 966 short U.S. Treasury Note futures contracts expiring March 2006. The notional value of such contracts on January 31, 2006 was (\$51,712,038), with an unrealized gain of \$1,271,989.

⁵ Issuer is in default and/or bankruptcy.

⁶ Entire or partial principal amount pledged as collateral for reverse repurchase agreements.

⁷ Cost for Federal income tax purposes is \$480,498,188. The net unrealized depreciation on a tax basis is \$9,388,275, consisting of \$1,243,768 gross unrealized appreciation and \$10,632,043 gross unrealized depreciation.

A category in the Corporate Bonds section may contain multiple industries as defined by the SEC's Standard Industry Codes.

KEY TO ABBREVIATIONS

EUR European Monetary Unit

TBA To Be Announced

Item 2. Controls and Procedures.

(a) The Registrant's principal executive and principal financial officers have evaluated the Registrant's disclosure controls and procedures within 90 days of this filing and have concluded, as of that date, that the Registrant's disclosure controls and procedures were reasonably designed to ensure that information required to be disclosed by the Registrant in this Form N-Q was recorded, processed, summarized, and reported within the required time periods and that information to be disclosed by the Registrant in this Form N-Q was accumulated and communicated to the Registrant's management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure.

(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 (17 CFR 270.30a -3(d)) 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.

Separate certifications of the Registrant's Principal Executive and Financial Officers pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 are attached as EX-99.CERT.

SIGNATURES

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.

(Registrant) BlackRock Core Bond Trust

By: /s/ Henry Gabbay

Name: Henry Gabbay

Title: Treasurer and Principal Financial Officer

Date: March 31, 2006

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/ Robert S. Kapito

Name: Robert S. Kapito

Title: President and Principal Executive Officer

Date: March 31, 2006

By: /s/ Henry Gabbay

Name: Henry Gabbay

Title: Treasurer and Principal Financial Officer

Date: March 31, 2006
