Macquarie Global Infrastructure Total Return Fund Inc. Form N-Q April 28, 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

333-124793

Macquarie Global Infrastructure Total Return Fund Inc. (Exact name of registrant as specified in charter)

125 West 55th Street, New York, NY (Address of principal executive offices)

10019 (Zip code)

Tane T. Tyler

ALPS Mutual Fund Services, Inc.

1625 Broadway, Suite 2200

Denver, Colorado 80202 (Name and address of agent for service)

Registrant's telephone number, including area code:

(303) 623-2577

Date of fiscal year end: November 30

Date of reporting period: February 28, 2006

Item 1 Schedule of Investments.

MACQUARIE GLOBAL INFRASTRUCTURE TOTAL RETURN FUND, INC.

STATEMENT OF INVESTMENTS

February 28, 2006 (Unaudited)

COMMON STOCK 11.648* 14.041.94 Auckland International Airport, Ltd. 11.014.694 14.010.90 BAA Pile 13.964.00 23.996.21 Beijing Capital International Airport, Ltd. 13.964.00 7.964.875 Diversified 3.478 3.08.065 5.188.261 Babcock & Brown Infrastructure Found 6.320.538 7.250.001 29.758.64 Bastings Diversified Utilities Fund 29.778 14.514,816 Electric & Gas Distribution 29.778 29.778 Americias Partners, LP 752,000 20.048,800 Cheung Kong Infrastructure Holdings Ltd. 2.861,000 9.016,802 Cheung Kong Infrastructure Holdings Ltd. 2.801,000 9.016,802 China Light & Power Holdings Ltd. 2.801,000 5.006,400 Energias S.A. 250,000 5.006,400 Energy Electric Holdings Ltd. 2.801,000 5.006,400 Energy Electric Holdings Ltd. 2.801,000 5.006,400 Enorgy Electric Holdings Ltd. 2.801,000 5.006,400 Spark Infrastructure 10.302,000 11.416,109 <			SHARES	VALUE \$
Auckland International Airport, Ltd.	COMMON STOCK	116.43%		
BAA Plc	Airports	11.07%		
Beijing Capital International Airport, Ltd. 13,964,000 7,964,875 Diversified 3.47% 5.188,261 Babook & Brown Infrastructure Fund 6,320,538 7,250,691 Hastings Diversified Utilities Fund 1,059,005 2,075,864 Electric & Gas Distribution 29,778 752,000 23,048,800 Cheung Kong Infrastructure Holdings Ltd. 2,861,000 9,016,802 China Light & Power Holdings Ltd. 1,500,000 8,594,465 Energas S.A. 25,000 5,046,600 Envestra Ltd. 1,555,300 5,046,800 Envestra Ltd. 1,455,637 12,861,658 Hong Kong Electric Holdings Ltd. 2,894,500 13,757,762 Korea Gas Corp. 175,000 5,514,933 National Grid Ple. 1,000,000 11,419,250 Spak Infrastructure 2,947 12,500 5,514,933 Spak Infrastructure 2,547 2,200 1,618,060 Electric Utilities 25,47% 347,300 17,597,691 Ameren Corp. 347,300 17,597,691 Con	Auckland International Airport, Ltd.		11,614,694	14,401,945
Diversified 3.47% Australian Infrastructure Fund 3.038.065 5.188.261 Babcock & Brown Infrastructure Group 6.320,538 7.250,691 Hastings Diversified Utilities Fund 1.059,005 2.075,864 Electric & Gas Distribution 29.77% Teleptine Gas Partners, LP 752,000 23,048,800 Cheung Kong Infrastructure Holdings Ltd. 2,861,000 9.016,802 China Light & Power Holdings Ltd. 2,500,000 5.066,400 Enagas S.A. 250,000 5.066,640 Enagas S.A. 250,000 5.066,640 Envestra Ltd. 14,556,370 12,861,658 Hong Kong Electric Holdings Ltd. 2,844,500 13,375,762 Korea Gas Corp. 175,000 5.14,933 13,475,762 175,900 5.14,933 National Grid Ple. 1,085,000 11,419,259 12,443,231 21,843,833 21,443,231 21,843,833 21,443,231 21,843,833 21,443,833 21,443,833 23,443,803 21,443,233 21,843,833 21,443,233 21,843,833 22,443,233 21,843,833 22,443,833 23,443,803 23,443,803	BAA Plc		1,710,000	23,996,211
Diversified 3.47% Australian Infrastructure Fund 5.303,80.65 5,188,261 Babcock & Brown Infrastructure Group 6.320,538 7,250,691 Hastings Diversified Utilities Fund 1,059,005 2,075,864 Electric & Gas Distribution 29.77% 14,514,816 Electric Brutners, LP 752,000 9,016,802 Cheung Kong Infrastructure Holdings Ltd. 1,500,000 8,594,465 Enagas S.A. 25,000 5,066,400 Envestra Ltd. 1,550,300 9,016,802 Envestra Ltd. 1,555,370 12,861,658 Hong Kong Electric Holdings Ltd. 2,894,500 13,375,762 Korea Gas Corp. 175,000 5,514,933 National Grid Ple. 1,085,000 11,419,250 SP AusNet 2,1943,231 21,588,046 Spark Infrastructure 16,302,000 14,161,969 Electric Utilities 347,300 17,597,691 Ameren Corp. 347,300 17,597,691 Consolidated Edison, Inc. 390,000 17,898,300 Electric Utilities <	Beijing Capital International Airport, Ltd.		13,964,000	7,964,875
Australian Infrastructure Fund 3,038,065 5,188,261 Babcock & Brown Infrastructure Group 6,320,538 7,250,691 Hastings Diversified Utilities Fund 1,059,005 2,075,864 Electric & Gas Distribution 29,778 AmeriGas Partners, LP 752,000 23,048,800 Cheung Kong Infrastructure Holdings Ltd. 2,861,000 9,016,802 China Light & Power Holdings Ltd. 250,000 5,066,400 Enegas S.A. 250,000 5,066,400 Enegas S.A. 250,000 5,066,400 Enewarts Ltd. 14,556,370 12,861,658 Hong Kong Electric Holdings Ltd. 2,894,500 13,375,762 Korea Gas Corp. 175,000 5,514,933 National Grid Pic. 1,595,000 11,419,259 SP AusNet 21,943,231 21,888,06 SP Aus Ster 21,943,231<				46,363,031
Australian Infrastructure Fund 3,038,065 5,188,261 Babcock & Brown Infrastructure Group 6,320,538 7,250,691 Hastings Diversified Utilities Fund 1,059,005 2,075,864 Electric & Gas Distribution 29,778 AmeriGas Partners, LP 752,000 23,048,800 Cheung Kong Infrastructure Holdings Ltd. 2,861,000 9,016,802 China Light & Power Holdings Ltd. 250,000 5,066,400 Enegas S.A. 250,000 5,066,400 Enegas S.A. 250,000 5,066,400 Enewarts Ltd. 14,556,370 12,861,658 Hong Kong Electric Holdings Ltd. 2,894,500 13,375,762 Korea Gas Corp. 175,000 5,514,933 National Grid Pic. 1,595,000 11,419,259 SP AusNet 21,943,231 21,888,06 SP Aus Ster 21,943,231<				
Babcock & Brown Infrastructure Group 6,320,538 7,250,691 Hastings Diversified Utilities Fund 1,059,005 2,075,864 Electric & Gas Distribution 29,77% AmeriGas Partners, LP 752,000 23,048,800 Cheung Kong Infrastructure Holdings Ltd. 1,500,000 8,594,465 Engass S.A. 250,000 5,066,400 Envestra Ltd. 14,556,370 12,861,608 Hong Kong Electric Holdings Ltd. 2,894,500 15,050,000 5,064,400 Envestra Ltd. 14,556,370 12,861,608 400 10,000 5,064,400 10,000 15,000 5,064,000 10,000 15,000,000 5,064,000 10,000 15,000,000 15,000,000 16,000 15,000,000 16,000 16,000 16,000 13,000 17,000 5,514,933 12,000 16,000 11,161,900 14,161,909 14,161,909 14,161,909 14,161,909 14,161,909 14,161,909 12,168,000 14,161,909 14,161,909 12,168,000 12,168,000 12,168,000 12,168,000 12,168,000 12,169,000	Diversified	3.47%		
Hastings Diversified Utilities Fund 1,059,005 2,075,864 1,514,816 1,	Australian Infrastructure Fund		3,038,065	5,188,261
Electric & Gas Distribution 29.77% AmeriGas Partners, LP 752,000 23,048,800 Cheung Kong Infrastructure Holdings Ltd. 2,861,000 8,904,605 China Light & Power Holdings Ltd. 1,500,000 8,594,465 Enagas S.A. 250,000 5,066,400 Envestra Ltd. 14,556,301 12,861,658 Hong Kong Electric Holdings Ltd. 2,894,500 13,375,762 Korea Gas Corp. 175,000 5,514,933 National Grid Plc. 1,085,000 11,419,250 SP AusNet 21,943,231 21,588,046 Spark Infrastructure 16,302,000 14,619,699 Electric Utilities 25,47% 124,648,085 Electric Utilities 25,47% 14,5520 7,591,201 Consolidated Edison, Inc. 390,000 17,899,300 17,899,300 Electric de France 145,520 2,287,718 Enerdrola SA 72,500 2,287,718 Korea Electric de Respana, S. A. 72,500 2,287,718 Korea Electric de Espana, S. A. 50,000 16,731,040	Babcock & Brown Infrastructure Group		6,320,538	7,250,691
Electric & Gas Distribution 29.77% AmeriGas Partners, LP 752,000 23,048,800 Cheung Kong Infrastructure Holdings Ltd. 1,500,000 8,594,465 Enagas S.A. 250,000 5,066,400 Envestra Ltd. 14,556,370 12,801,658 Hong Kong Electric Holdings Ltd. 2,894,500 13,757,762 Korea Gas Corp. 175,000 5,514,933 National Grid Plc. 1,085,000 11,419,250 SP AusNet 21,943,231 21,588,046 Spark Infrastructure 16,302,000 14,161,969 Electric Utilities 25,47% 1,7597,691 Ameren Corp. 347,300 17,597,691 Consolidated Edison, Inc. 390,000 17,889,300 Electric Utilities 347,300 17,597,691 Consolidated Edison, Inc. 390,000 17,889,300 Electric Utilities 2,300,000 19,110,459 Cheel Sp, A 2,300,000 19,110,459 Cheel Se, A 2,300,000 19,110,459 Derdrola SA 7,250 2,287,718	Hastings Diversified Utilities Fund		1,059,005	2,075,864
AmeriGas Partners, LP 752,000 23,048,800 Cheung Kong Infrastructure Holdings Ltd. 1,500,000 8,594,465 Engas S.A. 250,000 5,064,00 Envestra Ltd. 14,556,370 12,861,058 Hong Kong Electric Holdings Ltd. 2,894,500 13,375,762 Korea Gas Corp. 175,000 5,149,33 National Grid Plc. 1,085,000 14,161,969 SPA Lus Net 21,943,231 21,880,46 Spark Infrastructure 25,479 24,648,805 Electric Utilities 25,479 24,648,805 Ameren Corp. 347,300 17,597,691 Consolidated Edison, Inc. 390,000 17,889,300 Electric Utilities 25,479 2,300,000 19,110,459 Consolidated Edison, Inc. 390,000 17,889,300 18,109,900 17,889,300 Electric Utilities 25,479 2,300,000 19,110,459 19,110,459 19,101,459 10,100,000 19,110,459 10,100,000 10,110,459 10,100,000 10,110,450,000 10,150,000 10,150,000				14,514,816
AmeriGas Partners, LP 752,000 23,048,800 Cheung Kong Infrastructure Holdings Ltd. 1,500,000 8,594,465 Engas S.A. 250,000 5,064,00 Envestra Ltd. 14,556,370 12,861,058 Hong Kong Electric Holdings Ltd. 2,894,500 13,375,762 Korea Gas Corp. 175,000 5,149,33 National Grid Plc. 1,085,000 14,161,969 SPA Lus Net 21,943,231 21,880,46 Spark Infrastructure 25,479 24,648,805 Electric Utilities 25,479 24,648,805 Ameren Corp. 347,300 17,597,691 Consolidated Edison, Inc. 390,000 17,889,300 Electric Utilities 25,479 2,300,000 19,110,459 Consolidated Edison, Inc. 390,000 17,889,300 18,109,900 17,889,300 Electric Utilities 25,479 2,300,000 19,110,459 19,110,459 19,101,459 10,100,000 19,110,459 10,100,000 10,110,459 10,100,000 10,110,450,000 10,150,000 10,150,000				
Cheung Kong Infrastructure Holdings Ltd. 2,861,000 9,016,802 China Light & Power Holdings Ltd. 1,500,000 8,594,465 Enagas S.A. 250,000 5,066,400 Envestra Ltd. 14,556,370 12,861,658 Hong Kong Electric Holdings Ltd. 2,894,500 13,737,602 Korea Gas Corp. 175,000 5,14,933 National Grid Plc. 1,085,000 11,419,250 SP AusNet 21,943,231 21,588,046 Spark Infrastructure 16,302,000 14,161,969 Spark Infrastructure 347,300 17,597,691 Consolidated Edison, Inc. 390,000 17,597,691 Consolidated Edison, Inc. 390,000 17,597,691 Electric te France 145,520 7,591,201 End Sp.A 2,300,000 19,110,459 Beerdrola SA 72,500 2,287,718 Korea Electric Power Corp. 125,000 2,403,000 Red Electrica de Espana, S.A. 500,000 16,731,040 Terma S.p.A 550,200 24,593,940 Kinder Morgan Energy Partner	Electric & Gas Distribution	29.77%		
China Light & Power Holdings Ltd. 1,500,000 8,594,465 Enagas S.A. 250,000 5,066,400 Envestra Ltd. 14,556,370 12,861,658 Hong Kong Electric Holdings Ltd. 2,894,500 13,375,762 Korea Gas Corp. 175,000 55,149,33 National Grid Plc. 1,085,000 11,419,250 SP AusNet 21,943,231 21,588,046 Spark Infrastructure 16,302,000 14,161,969 Electric Utilities 25,47%	AmeriGas Partners, LP		752,000	23,048,800
Enagas S.A. 250,000 5,066,400 Envestra Ltd. 14,556,370 12,861,658 Hong Kong Electric Holdings Ltd. 2,894,500 13,375,762 Korea Gas Corp. 175,000 5,514,933 National Grid Pic. 10,885,000 11,419,250 SP AusNet 21,943,231 21,588,048 Spark Infrastructure 16,302,000 14,161,969 Electric Utilities 25,47% Ameren Corp. 347,300 17,597,691 Consolidate Edison, Inc. 390,000 17,889,300 Electric ide & France 145,520 7,591,201 Enel Sp.A 2,300,000 19,110,459 Beetric Power Corp. 125,000 25,477 Korea Electric Power Corp. 125,000 5,400,360 Red Electric a de Espana, S.A. 500,000 16,731,040 Terna S.p.A 500,000 16,731,040 Terna S.p.A 500,000 24,539,940 Kinder Morgan Energy Partners LP* 550,200 24,593,940 Kinder Morgan Energy Partners LP 550,200 24,344,050	Cheung Kong Infrastructure Holdings Ltd.		2,861,000	9,016,802
Envestra Ltd. 14,556,370 12,861,658 Hong Kong Electric Holdings Ltd. 2,894,500 13,375,762 Korea Gas Corp. 175,000 5,514,933 National Grid Plc. 1,085,000 11,419,250 SP AusNet 21,943,231 21,588,046 Spark Infrastructure 16,302,000 14,648,085 Electric Utilities 25,47% Ameren Corp. 347,300 17,597,691 Consolidated Edison, Inc. 390,000 17,889,300 Electric te de France 145,520 7,591,201 Inel S,p.A 2,300,000 19,110,459 Iberdrola SA 72,500 2,287,718 Korea Electric Power Corp. 125,000 5,400,360 Red Electric Power Corp. 125,000 5,400,360 Red Electric Power Corp. 7,625,000 20,065,550 Terma S,p.A 7,625,000 20,065,550 Enbridge Energy Partners LP* 515,000 24,393,940 Kinder Morgan Energy Partners LP 515,000 24,383,398 Snam Rete Gas S,p.A 3,361,954	China Light & Power Holdings Ltd.		1,500,000	8,594,465
HongKong Electric Holdings Ltd. 2,894,500 13,375,762 Korea Gas Corp. 175,000 5,514,933 National Grid Plc. 1,085,000 11,419,250 SP AusNet 21,943,231 21,588,046 Spark Infrastructure 16,302,000 14,161,969 Electric Utilities 347,300 17,597,691 Ameren Corp. 347,300 17,597,691 Consolidated Edison, Inc. 390,000 17,889,300 Electric te fe France 145,520 7,591,201 Electric Dower Corp. 2,300,000 19,110,459 Iberdrola SA 72,500 2,287,718 Korea Electric Power Corp. 125,000 26,751,104 Red Electrica de Espana, S.A. 500,000 16,731,040 Terna S.p.A 500,000 16,731,040 Terna S.p.A 500,000 20,065,550 Red Electrica de Espana, S.A. 500,000 24,450,304 Terna S.p.A 550,200 24,593,940 Kinder Morgan Energy Partners LP* 515,000 24,344,050 Magellan Midstream Partners LP	Enagas S.A.		250,000	5,066,400
Korea Gas Corp. 175,000 5,514,933 National Grid Plc. 1,085,000 11,419,250 SP AusNet 21,943,231 21,588,046 Spark Infrastructure 16,302,000 14,161,969 124,648,085 124,648,085 Electric Utilities 347,300 17,597,691 Ameren Corp. 340,000 17,889,300 Clectricite de France 145,520 7,591,201 Electricite de France 2,300,000 19,110,459 Electricite Agency 2,300,000 19,110,459 Berdrola SA 72,500 2,287,718 Korea Electric Power Corp. 125,000 5,400,360 Red Electrica de Espana, S.A. 500,000 16,731,040 Terna S.p.A 500,000 16,731,040 Terna S.p.A 500,000 20,665,550 Inbridge Energy Partners LP* 550,200 24,593,940 Kinder Morgan Energy Partners LP 515,000 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 Red Gas S.p.A 3,361,954 14,768,615	Envestra Ltd.		14,556,370	12,861,658
National Grid Pic. 1,085,000 11,419,250 SP AusNet 21,943,231 21,588,046 Spark Infrastructure 16,302,000 14,161,969 Electric Utilities 25,47% Ameren Corp. 347,300 17,597,691 Consolidated Edison, Inc. 390,000 17,889,300 Electric ide France 145,520 7,591,201 Enel S.p.A 2,300,000 19,110,459 Beerdrola SA 72,500 2,287,718 Korea Electric Power Corp. 125,000 5,400,360 Red Electrica de Espana, S.A. 500,000 16,731,040 Terna S.p.A 7,625,000 20,065,550 Terna S.p.A 500,000 16,673,319 Pipelines 21.16% Enbridge Energy Partners LP* 550,200 24,593,940 Kinder Morgan Energy Partners LP 790,200 24,883,989 Snam Rete Gas S.p.A 3,361,954 14,768,615 Sasociated British Port Holdings Pic 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199	HongKong Electric Holdings Ltd.		2,894,500	13,375,762
SP AusNet 21,943,231 21,588,046 Spark Infrastructure 16,302,000 14,161,969 Electric Utilities 25.47% Ameren Corp. 347,300 17,597,691 Consolidated Edison, Inc. 390,000 17,889,300 Electrici de France 145,520 7,591,201 Enel S.p.A 2,300,000 19,110,459 Berdrola SA 72,500 2,287,718 Korea Electric Power Corp. 125,000 5,400,360 Red Electrica de Espana, S.A. 500,000 16,731,040 Terna S.p.A 7,625,000 20,065,550 Indicator 106,673,319 Pipelines 21.16% Enbridge Energy Partners LP* 515,000 24,394,940 Kinder Morgan Energy Partners LP 515,000 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 Rama Rete Gas S.p.A 8,790,003 8,590,003 Toll Roads/Transportation 8,749 Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000	Korea Gas Corp.		175,000	5,514,933
Spark Infrastructure 16,302,000 14,161,969 Electric Utilities 25.47% Ameren Corp. 347,300 17,597,691 Consolidated Edison, Inc. 390,000 17,889,300 Electricite de France 145,520 7,591,201 Enel S.p.A 2,300,000 19,110,459 Iberdrola SA 72,500 2,287,718 Korea Electric Power Corp. 125,000 5,400,360 Red Electrica de Espana, S.A. 500,000 16,731,040 Terna S.p.A 7,625,000 20,065,550 Terna S.p.A 500,000 24,543,940 Kinder Morgan Energy Partners LP* 515,000 24,344,050 Magellan Midstream Partners LP 515,000 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 Toll Roads/Transportation 8.74% 8.74% Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913	National Grid Plc.		1,085,000	11,419,250
Electric Utilities 25.47% Ameren Corp. 347,300 17.597,691 Consolidated Edison, Inc. 390,000 17.889,300 Electricite de France 145,520 7,591,201 Enel S,p.A 2,300,000 19,110,459 Iberdrola SA 72,500 2,287,718 Korea Electric Power Corp. 125,000 5,400,360 Red Electrica de Espana, S.A. 500,000 16,731,040 Terna S,p.A 7,625,000 20,065,550 Iberdrick Energy Partners LP* 550,200 24,593,940 Kinder Morgan Energy Partners LP 515,000 24,344,050 Magellan Midstream Partners LP 790,200 24,883,398 Snam Rete Gas S,p.A 3,361,954 14,768,615 Toll Roads/Transportation 8,74% Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913	SP AusNet		21,943,231	21,588,046
Electric Utilities 25.47% Ameren Corp. 347,300 17,597,691 Consolidated Edison, Inc. 390,000 17,889,300 Electricite de France 145,520 7,591,201 Enel S.p.A 2,300,000 19,110,459 Iberdrola SA 72,500 2,287,718 Korea Electric Power Corp. 125,000 5,400,360 Red Electrica de Espana, S.A. 500,000 16,731,040 Terna S.p.A 7,625,000 20,065,550 Inde,673,319 106,673,319 Pipelines 21.16% Enbridge Energy Partners LP* 515,000 24,593,940 Kinder Morgan Energy Partners LP 515,000 24,344,050 Magellan Midstream Partners LP 515,000 24,384,050 Magellan Midstream Partners LP 3,361,954 14,768,615 Snam Rete Gas S.p.A 3,361,954 14,768,615 Full Roads/Transportation 8,790,003 8,8590,003 Associated British Port Holdings Ple 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199	Spark Infrastructure		16,302,000	14,161,969
Ameren Corp. 347,300 17,597,691 Consolidated Edison, Inc. 390,000 17,889,300 Electricite de France 145,520 7,591,201 Enel S.p.A 2,300,000 19,110,459 Iberdrola SA 72,500 2,287,718 Korea Electric Power Corp. 125,000 500,000 Red Electrica de Espana, S.A. 500,000 16,731,040 Terna S.p.A 7,625,000 20,065,550 Indo,673,319 106,673,319 Pipelines 21.16% 21.16% Enbridge Energy Partners LP* 515,000 24,593,940 Kinder Morgan Energy Partners LP 790,200 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 Magellan Midstream Partners LP 3,361,954 14,768,615 Snam Rete Gas S.p.A 88,590,003 Toll Roads/Transportation 8.74% Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913				124,648,085
Ameren Corp. 347,300 17,597,691 Consolidated Edison, Inc. 390,000 17,889,300 Electricite de France 145,520 7,591,201 Enel S.p.A 2,300,000 19,110,459 Iberdrola SA 72,500 2,287,718 Korea Electric Power Corp. 125,000 500,000 Red Electrica de Espana, S.A. 500,000 16,731,040 Terna S.p.A 7,625,000 20,065,550 Indo,673,319 106,673,319 Pipelines 21.16% 21.16% Enbridge Energy Partners LP* 515,000 24,593,940 Kinder Morgan Energy Partners LP 790,200 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 Magellan Midstream Partners LP 3,361,954 14,768,615 Snam Rete Gas S.p.A 88,590,003 Toll Roads/Transportation 8.74% Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913				
Consolidated Edison, Inc. 390,000 17,889,300 Electricite de France 145,520 7,591,201 Enel S.p.A 2,300,000 19,110,459 Iberdrola SA 72,500 2,287,718 Korea Electric Power Corp. 15,000 5,400,360 Red Electrica de Espana, S.A. 500,000 16,731,040 Terna S.p.A 7,625,000 20,065,550 Inof,673,319 106,673,319 Pipelines 21.16% Enbridge Energy Partners LP* 515,000 24,593,940 Kinder Morgan Energy Partners LP 515,000 24,384,050 Magellan Midstream Partners LP 790,200 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 Respectated British Port Holdings Plc 8.74% Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913	Electric Utilities	25.47%		
Electricite de France 145,520 7,591,201 Enel S.p.A 2,300,000 19,110,459 Iberdrola SA 72,500 2,287,718 Korea Electric Power Corp. 125,000 5,400,360 Red Electrica de Espana, S.A. 500,000 16,731,040 Terna S.p.A 7,625,000 20,065,550 Pipelines 21.16% Enbridge Energy Partners LP* 550,200 24,393,940 Kinder Morgan Energy Partners LP 515,000 24,344,050 Magellan Midstream Partners LP 790,200 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 Toll Roads/Transportation 8,74% Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913	Ameren Corp.		347,300	17,597,691
Enel S.p.A 2,300,000 19,110,459 Iberdrola SA 72,500 2,287,718 Korea Electric Power Corp. 125,000 5,400,360 Red Electrica de Espana, S.A. 500,000 16,731,040 Terna S.p.A 7,625,000 20,065,550 Iberdroide Energy Partners LP* 550,200 24,593,940 Kinder Morgan Energy Partners LP 515,000 24,344,050 Magellan Midstream Partners LP 790,200 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 Toll Roads/Transportation 8.74% Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913	Consolidated Edison, Inc.		390,000	17,889,300
Iberdrola SA 72,500 2,287,718 Korea Electric Power Corp. 125,000 5,400,360 Red Electrica de Espana, S.A. 500,000 16,731,040 Terna S.p.A 7,625,000 20,065,550 Pipelines 21.16% Enbridge Energy Partners LP* 550,200 24,593,940 Kinder Morgan Energy Partners LP 515,000 24,344,050 Magellan Midstream Partners LP 790,200 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 Toll Roads/Transportation 8.74% Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913	Electricite de France		145,520	7,591,201
Korea Electric Power Corp. 125,000 5,400,360 Red Electrica de Espana, S.A. 500,000 16,731,040 Terna S.p.A 7,625,000 20,065,550 Pipelines 21.16% Enbridge Energy Partners LP* 550,200 24,593,940 Kinder Morgan Energy Partners LP 515,000 24,344,050 Magellan Midstream Partners LP 790,200 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 Toll Roads/Transportation 8.74% Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913	Enel S.p.A		2,300,000	19,110,459
Red Electrica de Espana, S.A. 500,000 16,731,040 Terna S.p.A 7,625,000 20,065,550 106,673,319 Pipelines 21.16% Enbridge Energy Partners LP* 550,200 24,593,940 Kinder Morgan Energy Partners LP 515,000 24,344,050 Magellan Midstream Partners LP 790,200 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 Snam Rete Gas S.p.A 88,590,003 Toll Roads/Transportation 8.74% Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913	Iberdrola SA		72,500	2,287,718
Terna S.p.A 7,625,000 20,065,550 106,673,319 Pipelines 21.16% Enbridge Energy Partners LP* 550,200 24,593,940 Kinder Morgan Energy Partners LP 515,000 24,344,050 Magellan Midstream Partners LP 790,200 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 Responsible of the specific of the	Korea Electric Power Corp.		125,000	5,400,360
Pipelines 21.16%	Red Electrica de Espana, S.A.		500,000	16,731,040
Pipelines 21.16% Enbridge Energy Partners LP* 550,200 24,593,940 Kinder Morgan Energy Partners LP 515,000 24,344,050 Magellan Midstream Partners LP 790,200 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 Respectively 88,590,003 Toll Roads/Transportation 8.74% Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913	Terna S.p.A		7,625,000	20,065,550
Enbridge Energy Partners LP* 550,200 24,593,940 Kinder Morgan Energy Partners LP 515,000 24,344,050 Magellan Midstream Partners LP 790,200 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 Toll Roads/Transportation 8.74% Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913				106,673,319
Enbridge Energy Partners LP* 550,200 24,593,940 Kinder Morgan Energy Partners LP 515,000 24,344,050 Magellan Midstream Partners LP 790,200 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 Toll Roads/Transportation 8.74% Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913				
Kinder Morgan Energy Partners LP 515,000 24,344,050 Magellan Midstream Partners LP 790,200 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 88,590,003 Toll Roads/Transportation 8.74% Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913		21.16%		
Magellan Midstream Partners LP 790,200 24,883,398 Snam Rete Gas S.p.A 3,361,954 14,768,615 Toll Roads/Transportation Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913			550,200	24,593,940
Snam Rete Gas S.p.A 3,361,954 14,768,615 88,590,003 Toll Roads/Transportation Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913	Kinder Morgan Energy Partners LP			
Toll Roads/Transportation 8.74% Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913			790,200	24,883,398
Toll Roads/Transportation 8.74% Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913	Snam Rete Gas S.p.A		3,361,954	
Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913				88,590,003
Associated British Port Holdings Plc 486,599 5,274,925 Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913				
Plus Expressways Berhad 3,000,000 2,164,199 Transurban Group 4,750,000 25,181,913		8.74%		
Transurban Group 4,750,000 25,181,913				
			3,000,000	
Zhejiang Expressway Co., Ltd. 5,580,000 3,991,931			4,750,000	25,181,913
	Zhejiang Expressway Co., Ltd.		5,580,000	3,991,931

			36,612,968
Water-Utilities	16.75%		
AWG Plc		592,700	11,519,437
Kelda Group Plc		300,000	4,191,443
Pennon Group Plc		609,295	14,941,413
Severn Trent Plc		1,018,801	20,622,995
United Utilities Plc		1,575,000	18,869,389
			70,144,677
TOTAL COMMON STOCK (Cost - \$489,418,508)			487,546,899

CANADIAN INCOME TRUSTS	14.58%		
Diversified Consumer Services	3.72%		
	3.12%	1 212 500	1 <i>5 555 (7</i> 0
UE Waterheater Income Fund		1,212,500	15,555,678
	2.20%		
Electric Generation	3.20%		
Northland Power Income Fund		918,100	13,410,586
Pipelines	7.66%		
Enbridge Income Fund		478,800	5,856,237
Pembina Pipeline Income Fund		1,624,300	26,227,203
•		, i	32,083,440
TOTAL INCOME TRUST (Cost - \$55,706,724)			61,049,704
FOREIGN RIGHTS	0.00%		
Diversified			
Babcock & Brown Infrastructure Group Rights		1,359,256	0
TOTAL FOREIGN RIGHTS (Cost - \$113,544)			0
SHORT TERM INVESTMENTS	4.31%		
Mutual Funds	0.06%		
Bank of New York Cash Reserve Money Market Fund		241,548	241,548
Total Mutual Funds (Cost - \$241,548)			241,548

			VALUE \$
Repurchase Agreements	4.25%		
Agreement with Deutsche Bank, 4.53%, dated 2/28/06 and maturing			
3/01/06, collateralized by Federal National Mortgage Association, 4.885%			
due 3/05/07 with a repurchase amount of \$18,156,000	\$	17,800,000	17,800,000
Total Repurchase Agreements (Cost - \$17,800,000)			17,800,000
TOTAL SHORT TERM INVESTMENTS (Cost - \$18,041,548)			18,041,548
TOTAL INVESTMENTS (Cost - \$563,280,324)	135.32%		566,638,151
Other Assets in Excess of Liabilities	0.50%		2,095,860
Leverage Facility	-35.82%		(150,000,000)
NET ASSETS	100.00%	\$	418,734,011
Income Tax Information:			
Net unrealized appreciation/depreciation of investments based on federal tax			
costs were as follows:			
Gross appreciation (excess of value over tax cost)		\$	30,154,259
Gross depreciation (excess of tax cost over value)			(26,796,432)
Net unrealized appreciation			3,357,827
Total cost for federal income tax purposes		\$	563,280,324

Represents an Initial Public Offering

^{*}Security, or portion of security, is segregated as collateral for the Interest Rate Swaps

See Notes to Quarterly Portfolio Investments

SWAP AGREEMENTS:

Swap Counterparty	Notional Amount	Fixed Rate Paid by the Fund	Floating Rate Received by the Fund	Floating Rate Index	Termination Date
Citibank, N.A.	60,000,000	4.426%	US 1mt Libor	USD LIBOR BBA 1MT	November 17, 2008
National Australia Bank	40,000,000	4.865%	US 1mt Libor	USD LIBOR BBA 1MT	December 9, 2010
Citibank, N.A.	30,000,000 USD 34,572,000 CAD	4.15% CAD	US 1mt Libor	USD LIBOR BBA 1MT	January 6, 2009
Citibank, N.A.	20,000,000 USD 23,242,000 CAD	4.15% CAD	US 1mt Libor	USD LIBOR BBA 1MT	January 6, 2009

PORTFOLIO DIVERSIFICATION BY COUNTRY:(1)

15.53%
10.73%
4.23%
1.33%
19.49%
7.55%
9.49%
1.92%
0.38%
2.53%
23.27%
3.54%
100.00%

PORTFOLIO DIVERSIFICATION BY INDUSTRY SECTOR: (1)

Airports	8.15%
Diversified	2.55%
Electric & Gas Distribution	21.92%
Electric Utilities	18.76%
Pipelines	21.22%
Toll Roads/Transportation	6.44%
Water-Utilities	12.33%
Diversified Consumer Services	2.74%

Electric Generation	2.36%
Cash/Cash Equivalent	3.54%
	100.00%

⁽¹⁾Percentages are based upon total investments. Please note that percentages shown on the Statement of Investments are based on net assets.

NOTES TO	OHARTERI	A BUBLEOU IO	INVESTMENTS
MOTES TO	OUAKIEK		III A EO LIMENTO

February 28, 2006

1. Security Valuation:

The net asset value (NAV) of the Common Shares will be computed based upon the value of the securities and other assets and liabilities held by the Fund. The NAV will be determined as of the close of regular trading on the NYSE (normally 4:00 p.m. Eastern Standard Time) on each day the NYSE is open for trading. U.S. debt securities and non-U.S. securities will normally be priced using data reflecting the earlier closing of the principal markets for those securities (subject to the fair value policies described below).

Readily marketable portfolio securities listed on any U.S. exchange other than the NASDAQ National Market are valued, except as indicated below, at the last sale price on the business day as of which such value is being determined, or if there not been a sale, at the mean of the most recent bid and asked prices on such day. Securities admitted to trade on the NASDAQ National Market are valued at the NASDAQ Official Closing Price as determined by NASDAQ. Securities traded on more than one securities exchange are valued at the last sale price on the business day as of which such value is being determined at the close of the exchange representing the principal market for such securities. U.S. equity securities traded in the over-the-counter market, but excluding securities admitted to trading on the NASDAQ National Market, are valued at the closing bid prices.

Non-U.S. exchange-listed securities will generally be valued using information provided by an independent third party pricing service. The official non-U.S. security price is determined using the last sale price at the official close of the security s respective non-U.S. market. Non-U.S. securities, currencies and other assets denominated in non-U.S. currencies are translated into U.S. dollars at the exchange rate of such currencies against the U.S. dollar as provided by a pricing service. When price quotes are not available, fair market value is based on prices of comparable securities.

In the event that the pricing service cannot or does not provide a valuation for a particular non-U.S. listed security or such valuation is deemed unreliable, especially with unlisted securities or instruments, fair value is determined by the Board or a committee of the Board or a designee of the Board. In fair valuing the Fund s investments, consideration is given to several factors, which may include, among others, the following:

the projected cash flows for the issuer;

the fundamental business data relating to the issuer;

an evaluation of the forces that influence the market in which these securities are purchased and

sold;

the type, size and cost of holding;

the financial statements of the issuer;

the credit quality and cash flow of issuer, based on the Adviser s or external analysis;

the information as to any transactions in or offers for the holding;

the price and extent of public trading in similar securities (or equity securities) of the issuer, or comparable companies;

the business prospects of the issuer/borrower, including any ability to obtain money or resources from a parent or affiliate and an assessment of the issuer s or borrower s management;

the prospects for the issuer s or borrower s industry, and multiples (of earnings and/or cash flow) being paid for similar businesses in that industry

Foreign Securities: The accounting records of the Fund are maintained in U.S. dollars. Prices of securities and other assets and liabilities denominated in non-U.S. currencies are translated into U.S. dollars using the exchange rate at 12:00 p.m., Eastern Standard Time. Amounts related to the purchases and sales of securities, investment income and expenses are translated at the rates of exchange prevailing on the respective dates of such transactions.

Net realized gain or loss on foreign currency transactions represents net foreign exchange gains or losses from the closure of forward currency contracts, disposition of foreign currencies, currency gains or losses realized between the trade and settlement dates on security transactions and the difference between the amount of dividends, interest and foreign withholding taxes recorded on the Fund s books and the U.S. dollar equivalent amount actually received or paid. Net unrealized currency gains and losses arising from valuing foreign currency denominated assets and liabilities, other than security investments, at the current exchange rate are reflected as part of unrealized appreciation/depreciation on foreign currency translation.

Forward currency exchange contracts which are traded in the U.S. on regulated exchanges are valued by calculating the mean between the last bid and asked quotation supplied to a pricing service by certain independent dealers in such contracts. Non-U.S. traded forward currency contracts are valued using the same method as the U.S. traded contracts. Exchange traded options and futures contracts are valued at the closing price in the market where such contracts are principally traded. These contracts may involve market risk in excess of the unrealized gain or loss reflected in the Fund s Statement of Assets & Liabilities. In addition, the Fund could be exposed to risk if the counterparties are unable to meet the terms of the contract or if the value of the currencies change unfavorably to the U.S. dollar.

The Fund does not isolate that portion of the results of operations arising as a result of changes in the foreign exchange rates from the changes in the market prices of securities held at periods end. The Fund does not isolate the effect of changes in foreign exchange rates from changes in market prices of equity securities sold during the year. The Fund may invest in foreign securities and foreign currency transactions that may involve risks not associated with domestic investments as a result of the level of governmental supervision and regulation of foreign securities markets and the possibility of political or economic instability, among others.

2. Securities Transactions and Investment Income:

Investment security transactions are accounted for as of trade date. Dividend income is recorded on the ex-dividend date. Interest income, which includes amortization of premium and accretion of discount, is accrued as earned. Realized gains and losses from securities transactions are determined on basis of identified cost for both financial reporting and income tax purposes.

3. Repurchase Agreements:

Securities pledged as collateral for repurchase agreements are held by a custodian bank until the agreements mature. Each agreement requires that the market value of the collateral be sufficient to cover payments of interest and principal. In the event of default by the other party to the agreement, retention of the collateral may be subject to legal proceedings.

4. Interest Rate Swap Agreements:

The Fund has entered into interest rate swap agreements with Citibank N.A. and National Australia Bank. In these interest rate swaps, the fund agrees to pay the other party to the interest rate swap (which is known as the counterparty) a fixed rate payment in exchange for the counterparty

agreeing to pay the fund a variable rate payment that is intended to approximate the fund s variable rate payment obligation on the leverage facility. The payment obligation is based on the notional amount of the swap. Depending on the state of interest rates in general, the use of interest rate swaps could enhance or harm the overall performance of the common shares. The market value of interest rate swaps is based on pricing models that consider the time value of money, volatility, the current market and contractual prices of the underlying financial instrument. Unrealized gains are reported as an asset and unrealized losses are reported as a liability. The change in value of swaps, including the accrual of periodic amounts of interest to be paid or received on swaps is reported as unrealized gains or losses. A realized gain or loss is recorded upon payment or receipt of a periodic payment or termination of swap agreements.

5. Leverage:

On December 5, 2005, the Fund entered into a 364-day senior secured revolving credit facility in the amount of \$150,000,000 (the Revolving Credit Facility) with National Australia Bank, New York Branch (NAB). The Fund may draw down a loan utilizing a reference rate that may be either Fed Funds, LIBOR, or Eurodollar rate. The loans comprising each borrowing bear interest at a rate of 40 basis points per annum above the reference rate. On December 5, 2005 the Fund drew down \$125,000,000, and on January 4, 2006 the Fund drew down the remaining \$25,000,000 from the Revolving Credit Facility. The current borrowings use one month LIBOR as the reference rate.

Item 2 - Controls and Procedures.

(a) The registrant s principal executive officer and principal financial officer have evaluated the	
registrant s disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of	ρf
1940) within 90 days of this filing and have concluded that the registrant s disclosure controls and procedures we	re
effective, as of that date.	

(b) There was no change in the registrant s internal control over financial reporting (as defined in Rule 30a-3(d) under the Investment Company Act of 1940) during registrant s last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant s internal control over financial reporting.

Item 3 Exhibits.

Separate certifications for the registrant s principal executive officer and principal financial officer, as required by Section 302 of the Sarbanes-Oxley Act of 2002 and Rule 30a-2(a) under the Investment Company Act of 1940, are attached as Ex99.CERT.

2

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.

Macquarie Global Infrastructure Total Return Fund, Inc.

By: /s/ Jon Fitch

Jon Fitch

Chief Executive Officer/Principal

Executive Officer

Date: April 28, 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/ Jon Fitch

Jon Fitch

Chief Executive Officer/Principal

Executive Officer

Date: April 28, 2006

By: /s/ John Mullin

John Mullin

Treasurer, Chief Financial Officer/

Principal Financial Officer

Date: April 28, 2006