

Macquarie Global Infrastructure Total Return Fund Inc.
Form N-Q
April 26, 2007

**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, 2007

Item 1 Schedule of Investments.

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Macquarie Global Infrastructure Total Return Fund

Schedule of Investments

February 28, 2007 (Unaudited)

DESCRIPTION	SHARES	VALUE \$
COMMON STOCKS (81.9%)		
<i>Australia (22.1%)</i>		
Australian Infrastructure Fund	3,038,065	6,247,518
Babcock & Brown Infrastructure Group	10,882,166	16,505,018
Envestra Ltd.	14,556,370	13,762,720
Hastings Diversified Utilities Fund	1,059,005	2,611,634
SP AusNet	21,943,231	23,599,520
Spark Infrastructure Group	20,791,365	22,360,710
Transurban Group**	5,000,000	29,743,145
		114,830,265
<i>Brazil (2.4%)</i>		
AES Tiete SA	200,100,000	6,228,060
Cia de Concessoes Rodoviaras	489,710	6,304,684
		12,532,744
<i>France (8.6%)</i>		
Aeroports de Paris #	348,548	28,256,161
Electricite de France	225,520	16,536,621
		44,792,782
<i>Hong Kong (8.3%)</i>		
Cheung Kong Infrastructure Holdings, Ltd.	2,861,000	10,033,457
China Light & Power Holdings, Ltd.	1,500,000	10,991,296
HongKong Electric Holdings, Ltd.	2,894,500	14,652,179
Zhejiang Expressway Co., Ltd.	10,019,000	7,514,571
		43,191,503
<i>Italy (9.1%)</i>		
Enel SpA	1,500,000	15,671,731
Snam Rete Gas SpA	2,011,954	12,041,211
Terna SpA	5,625,000	19,577,257
		47,290,199
<i>Malaysia (0.5%)</i>		
Plus Expressways Berhad	3,000,000	2,517,842
<i>New Zealand (3.5%)</i>		
Auckland International Airport, Ltd.	11,614,694	18,119,362
<i>South Korea (1.0%)</i>		
Korea Electric Power Corp.	125,000	5,256,451
<i>Spain (8.7%)</i>		
Enagas SA	585,000	13,338,737
Iberdrola SA	200,000	8,779,081
Red Electrica de Espana SA	500,000	22,761,559
		44,879,377
<i>Thailand (0.6%)</i>		
Airports of Thailand PCL	1,846,311	3,282,934
<i>United Kingdom (15.0%)</i>		
Kelda Group Plc	880,000	15,417,673
National Grid Plc	1,070,000	16,035,394
Pennon Group Plc	1,408,396	14,868,754
Severn Trent Plc	584,070	15,842,725
United Utilities Plc	1,109,214	15,849,649
		78,014,195

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United States (2.1%)

Ameren Corp.

203,800

10,644,474

TOTAL COMMON STOCKS (IDENTIFIED COST \$353,985,643)		425,352,128
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CANADIAN INCOME TRUSTS (9.8%)

Enbridge Income Fund	478,800	4,789,637
Northland Power Income Fund**	918,100	10,424,391
Pembina Pipeline Income Fund	1,424,300	19,910,487
UE Waterheater Income Fund	1,212,500	15,550,188

TOTAL CANADIAN INCOME TRUSTS (IDENTIFIED COST \$52,970,049)		50,674,703
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MASTER LIMITED PARTNERSHIPS (28.4%)

Amerigas Partners LP	564,980	18,090,660
Duncan Energy Partners LP #	91,520	2,196,480
Enbridge Energy Partners LP - Class A *	550,200	29,056,062
Energy Transfer Partners LP	326,300	17,998,708
Enterprise Products Partners LP	688,089	20,993,595
Kinder Morgan Energy Partners LP	515,000	26,095,050
Magellan Midstream Partners LP**	790,200	33,267,420

TOTAL MASTER LIMITED PARTNERSHIPS (IDENTIFIED COST \$138,844,007)		147,697,975
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INTEREST	MATURITY	PRINCIPAL
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