GAMCO Natural Resources, Gold & Income Trust by Gabelli
Form N-CSR
March 10, 2014

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT

INVESTMENT COMPANIES

Investment Company Act file number 811-22216

GAMCO Natural Resources, Gold & Income Trust by Gabelli

(Exact name of registrant as specified in charter)

One Corporate Center

Rye, New York 10580-1422

(Address of principal executive offices) (Zip code)

Bruce N. Alpert

Gabelli Funds, LLC

One Corporate Center

Rye, New York 10580-1422

(Name and address of agent for service)

Registrant s telephone number, including area code: 1-800-422-3554

Date of fiscal year end: December 31

Date of reporting period: December 31, 2013

Form N-CSR is to be used by management investment companies to file reports with the Commission not later than 10 days after the transmission to stockholders of any report that is required to be transmitted to stockholders under Rule 30e-1 under the Investment Company Act of 1940 (17 CFR 270.30e-1). The Commission may use the information provided on Form N-CSR in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-CSR, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-CSR unless the Form displays a currently valid Office of Management and Budget (OMB) control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to Secretary, Securities and Exchange Commission, 100 F Street, NE, Washington, DC 20549. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

Item 1. Reports to Stockholders.

The Report to Shareholders is attached herewith.

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Annual Report   December 31, 2013

Portfolio Management Team

Caesar M. P. Bryan   Vincent Hugonnard-Roche

To Our Shareholders,

For the year ended December 31, 2013, the net asset value (NAV) total return of the GAMCO Natural Resources, Gold & Income Trust by Gabelli (the Fund) was (11.2)%, compared with total returns of 13.3% and (49.2)% for the Chicago Board Options Exchange (CBOE) Standard & Poor s (S&P) 500 Buy/Write Index and the Philadelphia Gold & Silver Index (XAU), respectively. The total return for the Fund s publicly traded shares was (16.8)%. The Fund s NAV per share was $10.91, while the price of the publicly traded shares closed at $10.02 on the New York Stock Exchange (NYSE). See below for additional performance information.

Enclosed are the schedule of investments and financial statements as of December 31, 2013.

Sincerely yours,

Bruce N. Alpert

President

February 14, 2014

Comparative Results

Average Annual Returns through December 31, 2013 (a) (Unaudited)

	1 Year	Since Inception (01/27/11)
GAMCO Natural Resources, Gold & Income Trust by Gabelli		
NAV Total Return (b)	(11.22)%	(7.96)%
Investment Total Return (c)	(16.78)	(11.92)
CBOE S&P 500 Buy/Write Index	13.26	7.84(d)
XAU	(49.18)	(25.67)(d)
Dow Jones U.S. Basic Materials Index	20.38	4.49(d)
S&P Global Agribusiness Equity Index	14.39	4.34

(a) *Returns represent past performance and do not guarantee future results. Investment returns and the principal value of an investment will fluctuate. When shares are redeemed, they may be worth more or less than their original cost. Current performance may be lower or higher than the performance data presented. Visit* *www.gabelli.com for performance information as of the most recent month end. Performance returns for periods of less than one year are not annualized. Investors should carefully consider the investment objectives, risks, charges, and expenses of the Fund before investing.* The CBOE S&P 500 Buy/Write Index is an unmanaged benchmark index designed to reflect the return on a portfolio that consists of a long position in the stocks in the S&P 500 Index and a short position in a S&P 500 (SPX) call option. The XAU is an unmanaged indicator of stock market performance of large North American gold and silver companies. The Dow Jones U.S. Basic Materials Index measures the performance of the basic materials sector of the U.S. equity market. The S&P Global Agribusiness Equity Index is designed to provide exposure to twenty-four of the largest publicly traded agribusiness companies, comprised of a mix of Producers, Distributors & Processors, and Equipment & Materials Suppliers companies. Dividends are considered reinvested. You cannot invest directly in an index.

(b) Total returns and average annual returns reflect changes in the NAV per share and reinvestment of distributions at NAV on the ex-dividend date and are net of expenses. Since inception return is based on an initial NAV of $19.06.

(c) Total returns and average returns reflect changes in closing market values on the NYSE and reinvestment of distributions. Since inception return is based on an initial offering price of $20.00.

(d) From January 31, 2011, the date closest to the Fund s inception for which data is available.

Summary of Portfolio Holdings

The following table presents portfolio holdings as a percent of total investments as of December 31, 2013:

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Long Positions

Metals and Mining	44.2%
Energy and Energy Services	30.7%
Specialty Chemicals	11.1%
Agriculture	6.0%
Machinery	3.7%
U.S. Government Obligations	1.1%
Food and Beverage	1.1%
Real Estate Investment Trusts	1.1%
Pharmaceuticals	1.0%
	100.0%

Short Positions

Call Options Written	(3.2)%
Put Options Written	(0.1)%
	(3.3)%

The Fund files a complete schedule of portfolio holdings with the Securities and Exchange Commission (the SEC) for the first and third quarters of each fiscal year on Form N-Q. Shareholders may obtain this information at www.gabelli.com or by calling the Fund at 800-GABELLI (800-422-3554).The Fund s Form N-Q is available on the SEC s website at www.sec.gov and may also be reviewed and copied at the SEC s Public Reference Room in Washington, DC. Information on the operation of the Public Reference Room may be obtained by calling 800-SEC-0330.

Proxy Voting

The Fund files Form N-PX with its complete proxy voting record for the twelve months ended June 30, no later than August 31 of each year. A description of the Fund s proxy voting policies, procedures, and how the Fund voted proxies relating to portfolio securities is available without charge, upon request, by (i) calling 800-GABELLI (800-422-3554); (ii) writing to The Gabelli Funds at One Corporate Center, Rye, NY 10580-1422; or (iii) visiting the SEC s website at www.sec.gov.

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Schedule of Investments December 31, 2013

Shares		Cost	Market Value
	COMMON STOCKS 98.9%		
	Agriculture 6.0%		
17,500	Archer Daniels Midland Co.	$ 643,300	$ 759,500
40,000	Bunge Ltd.(a)	3,262,500	3,284,400
44,000	Monsanto Co.(a)	4,753,639	5,128,200
60,000	Syngenta AG, ADR	4,765,200	4,796,400
		13,424,639	13,968,500
	Energy and Energy Services 30.7%		
49,000	Anadarko Petroleum Corp.(a)	4,320,470	3,886,680
39,000	Apache Corp.(a)	3,848,229	3,351,660
75,000	Baker Hughes Inc.(a)	4,165,230	4,144,500
100,000	BG Group plc	2,165,227	2,148,606
60,000	Cameron International Corp.	3,752,150	3,571,800
150,000	Cobalt International Energy Inc.	3,719,225	2,467,500
66,000	CONSOL Energy Inc.(a)	2,938,200	2,510,640
60,000	Devon Energy Corp.(a)	3,808,324	3,712,200
18,000	EOG Resources Inc.	3,305,826	3,021,120
42,000	FMC Technologies Inc. (a)	2,488,080	2,192,820
697,900	Glencore Xstrata plc	4,325,381	3,613,852
48,000	Halliburton Co.	2,528,640	2,436,000
101,000	Marathon Oil Corp.	3,569,515	3,565,300
32,000	Marathon Petroleum Corp.	2,260,214	2,935,360
150,000	Nabors Industries Ltd.(a)	2,574,120	2,548,500
60,000	National Oilwell Varco Inc.(a)	4,392,668	4,771,800
76,000	Noble Corp. plc	2,816,121	2,847,720
20,000	Occidental Petroleum Corp.	2,039,698	1,902,000
70,000	Petroleo Brasileiro SA, ADR	1,470,254	964,600
17,300	Schlumberger Ltd.(a)	1,518,509	1,558,903
120,000	Suncor Energy Inc.	4,160,004	4,206,000
57,200	The Williams Companies Inc.	2,020,058	2,206,204
25,000	Transocean Ltd.	1,982,750	1,235,500
65,000	Tullow Oil plc	1,454,030	920,299
15,000	Valero Energy Corp.	609,576	756,000
270,000	Weatherford International Ltd. (a)	5,759,784	4,182,300

		77,992,283	71,657,864
	Food and Beverage 1.1%		
38,000	Ingredion Inc.	2,654,145	2,601,480
	Machinery 3.7%		
305,352	CNH Industrial NV (a)	3,826,472	3,465,745
4,400	Deere & Co.(a)	385,473	401,852
80,000	Joy Global Inc.(a)	6,885,940	4,679,200
		11,097,885	8,546,797
	Metals and Mining 44.2%		
253,800	Agnico Eagle Mines Ltd.(a)	10,949,802	6,695,244
300,000	Alderon Iron Ore Corp.	1,222,321	474,465
100,000	Anglo American plc	2,561,661	2,185,865
87,500	AngloGold Ashanti Ltd., ADR(a)	4,174,066	1,025,500

Shares		**Cost**	**Market Value**
135,000	Antofagasta plc	$ 2,965,230	$ 1,842,088
130,000	ArcelorMittal(a)	3,477,058	2,319,200
230,000	Barrick Gold Corp.(a)	10,966,283	4,054,900
52,500	BHP Billiton Ltd., ADR(a)	4,012,745	3,580,500
300,000	Duluth Metals Ltd.	879,876	220,287
690,000	Eldorado Gold Corp.	7,576,345	3,916,874
240,000	Franco-Nevada Corp.	10,552,488	9,777,600
180,000	Freeport-McMoRan Copper & Gold Inc.(a)	8,882,825	6,793,200
168,000	Fresnillo plc	2,733,243	2,073,988
630,000	Gold Fields Ltd., ADR(a)	8,776,732	2,016,000
387,500	Goldcorp Inc.(a)	14,160,177	8,397,125
158,691	Hochschild Mining plc	1,272,892	371,185
480,000	Kinross Gold Corp.(a)	8,089,626	2,102,400
100,000	Kirkland Lake Gold Inc.	862,300	241,939
900,000	Lundin Mining Corp.	6,606,974	3,897,388
100,000	MAG Silver Corp.	982,561	517,769
235,000	Newcrest Mining Ltd.	9,095,713	1,654,400
272,500	Newmont Mining Corp.(a)	11,023,918	6,275,675
470,000	Osisko Mining Corp.	2,410,477	2,083,973
58,000	Peabody Energy Corp.	3,610,146	1,132,740
600,000	Perseus Mining Ltd.	1,878,228	131,256
116,000	Randgold Resources Ltd., ADR(a)	12,599,185	7,285,960
62,500	Rio Tinto plc, ADR(a)	3,721,827	3,526,875
750,000	Romarco Minerals Inc.	846,418	264,768
132,000	Royal Gold Inc.	8,198,223	6,081,240
1,500,000	Saracen Mineral Holdings Ltd.	766,222	247,779
135,000	Silver Lake Resources Ltd.	461,501	64,489
150,000	Silver Wheaton Corp.	4,082,805	3,028,500
20,000	Teck Resources Ltd., Cl. B	1,099,888	520,200

26,800	USEC Inc.	3,006,558	177,416
179,900	Vale SA, ADR(a)	5,130,125	2,743,475
50,000	Vedanta Resources plc	1,901,612	772,918
525,000	Yamana Gold Inc.(a)	8,967,760	4,525,500
		190,505,811	103,020,681
	Pharmaceuticals 1.0%		
69,000	Zoetis Inc.	2,235,586	2,255,610
	Real Estate Investment Trusts 1.1%		
80,000	Weyerhaeuser Co.	2,280,800	2,525,600
	Specialty Chemicals 11.1%		
42,500	Agrium Inc.(a)	4,084,476	3,887,900
16,050	Air Liquide SA	2,142,808	2,269,831
15,000	CF Industries Holdings Inc.	3,467,599	3,495,600
15,000	E. I. du Pont de Nemours and Co.	939,252	974,550
60,000	Intrepid Potash Inc. (a)	2,091,520	950,400
190,000	Potash Corp. of Saskatchewan Inc.(a)	10,257,119	6,262,400
25,000	Rockwood Holdings Inc.	1,791,500	1,798,000

See accompanying notes to financial statements.

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Schedule of Investments (Continued) December 31, 2013

Shares		Cost	Market Value
	COMMON STOCKS (Continued)		
	Specialty Chemicals (Continued)		
22,500	The Dow Chemical Co.(a)	$ 854,685	$ 999,000
111,000	The Mosaic Co.(a)	8,241,572	5,246,970
		33,870,531	25,884,651
	TOTAL COMMON STOCKS	334,061,680	230,461,183
	U.S. GOVERNMENT OBLIGATIONS 1.1%		
2,615,000	U.S. Treasury Bills, 0.050% to 0.070% , 03/20/14 to 04/10/14(b)	2,614,633	2,614,693
TOTAL INVESTMENTS 100.0%		$ 336,676,313	233,075,876
CALL OPTIONS WRITTEN			
(Premiums received $10,683,688)			(7,333,612)
PUT OPTIONS WRITTEN			
(Premiums received $440,939)			(281,250)
Other Assets and Liabilities (Net)			4,213,728
NET ASSETS COMMON STOCK			
(21,050,861 common shares outstanding)			$ 229,674,742
NET ASSET VALUE PER COMMON SHARE			
($229,674,742 ÷ 21,050,861 shares outstanding)			$ 10.91

Expiration

Number of Contracts		Date/ Exercise Price	Market Value
	OPTIONS CONTRACTS WRITTEN (c) (3.3)%		
	Call Options Written (3.2)%		
200	Agnico Eagle Mines Ltd.	Jan. 14/35	$ 600
700	Agnico Eagle Mines Ltd.	Feb. 14/30	40,600
953	Agnico Eagle Mines Ltd.	Mar. 14/32.50	38,940
235	Agnico Eagle Mines Ltd.	Apr. 14/31.50	17,773
450	Agnico Eagle Mines Ltd.	May 14/35	23,850
225	Agrium Inc.	Jan. 14/90	51,750
200	Agrium Inc.	Mar. 14/92.50	67,518
80	Air Liquide SA(d)	Feb. 14/98	59,981
80	Air Liquide SA(d)	Mar. 14/100	50,681
163	Anadarko Petroleum Corp.	Jan. 14/95	163
163	Anadarko Petroleum Corp.	Feb. 14/97.50	1,875
163	Anadarko Petroleum Corp.	Mar. 14/97.50	4,822
25	Anglo American plc(e)	Jan. 14/1600	621
25	Anglo American plc(e)	Feb. 14/1450	10,557
25	Anglo American plc(e)	Mar. 14/1600	4,243
25	Anglo American plc(e)	Apr. 14/1450	17,793
437	AngloGold Ashanti Ltd., ADR	Mar. 14/16	8,015
438	AngloGold Ashanti Ltd., ADR	Apr. 14/16	12,045

Number of Contracts		Expiration Date/ Exercise Price	Market Value
130	Apache Corp.	Jan. 14/92.50	$ 910
130	Apache Corp.	Apr. 14/92.50	20,865
430	ArcelorMittal	Jan. 14/18	15,050
440	ArcelorMittal	Feb. 14/18	31,680
430	ArcelorMittal	Mar. 14/18	40,635
175	Archer Daniels Midland Co.	Jan. 14/36	134,575
250	Baker Hughes Inc.	Jan. 14/55	26,000
250	Baker Hughes Inc.	Feb. 14/57.50	26,750
550	Barrick Gold Corp.	Jan. 14/21	1,650
500	Barrick Gold Corp.	Feb. 14/18	44,500
500	Barrick Gold Corp.	Mar. 14/18.50	37,520
750	Barrick Gold Corp.	Apr. 14/21	39,375
50	BG Group plc(e)	Feb. 14/1250	58,000
50	BG Group plc(e)	Mar. 14/1300	40,571
175	BHP Billiton Ltd., ADR	Jan. 14/75	875
175	BHP Billiton Ltd., ADR	Feb. 14/75	4,375
175	BHP Billiton Ltd., ADR	Mar. 14/75	6,447
100	Bunge Ltd.	Jan. 14/80	25,250
100	Bunge Ltd.	Feb. 14/80	35,000
100	Bunge Ltd.	Mar. 14/82.50	25,032
100	Bunge Ltd.	Apr. 14/82.50	29,250
150	Cameron International Corp.	Jan. 14/62.50	5,250

200	Cameron International Corp.	Feb. 14/57.50	76,800
250	Cameron International Corp.	Mar. 14/58	104,440
50	CF Industries Holdings Inc.	Feb. 14/230	50,050
50	CF Industries Holdings Inc.	Mar. 14/230	63,337
50	CF Industries Holdings Inc.	May 14/230	87,250
500	Cobalt International Energy Inc.	Feb. 14/27.50	75
1,000	Cobalt International Energy Inc.	Apr. 14/27.50	12,500
330	CONSOL Energy Inc.	Jan. 14/36	67,650
330	CONSOL Energy Inc.	Feb. 14/36	96,855
44	Deere & Co.	Jan. 14/87.50	17,600
100	Devon Energy Corp.	Jan. 14/62.50	7,200
100	Devon Energy Corp.	Jan. 14/65	1,800
200	Devon Energy Corp.	Mar. 14/65	28,724
200	Devon Energy Corp.	Apr. 14/65	38,400
150	E.I. du Pont de Nemours and Co.	Apr. 14/62.50	55,500
3,200	Eldorado Gold Corp.(f)	Jan. 14/8	7,531
1,400	Eldorado Gold Corp.(f)	Feb. 14/8	9,226
2,300	Eldorado Gold Corp.	Mar. 14/8	13,501
90	EOG Resources Inc.	Jan. 14/190	720
90	EOG Resources Inc.	Apr. 14/190	21,915
210	FMC Technologies Inc.	Jan. 14/57.50	2,625
210	FMC Technologies Inc.	Apr. 14/60	12,600
800	Franco-Nevada Corp.	Jan. 14/40	122,000
800	Franco-Nevada Corp.	Feb. 14/40	196,000
800	Franco-Nevada Corp.	Apr. 14/40	288,000

See accompanying notes to financial statements.

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Schedule of Investments (Continued) December 31, 2013

Number of Contracts		Expiration Date/ Exercise Price		Market Value
	OPTIONS CONTRACTS WRITTEN (c) (Continued)			
	Call Options Written (Continued)			
500	Freeport-McMoRan Copper & Gold Inc.	Jan. 14/33	$	229,500
500	Freeport-McMoRan Copper & Gold Inc.	Feb. 14/38		52,500
300	Freeport-McMoRaN Copper & Gold Inc.	Mar. 14/38		41,400
500	Freeport-McMoRAN Copper & Gold Inc.	May 14/38		102,500
56	Fresnillo plc(e)	Jan. 14/1184		0
56	Fresnillo plc(e)	Feb. 14/1184		46
230	Glencore Xstrata plc(e)	Jan. 14/340		2,361
230	Glencore Xstrata plc(e)	Feb. 14/340		12,150
119	Glencore Xstrata plc(e)	Mar. 14/340		12,316
118	Glencore Xstrata plc(e)	Apr. 14/325		26,965
3,150	Gold Fields Ltd., ADR	Jan. 14/3		83,475
1,575	Gold Fields Ltd., ADR	Apr. 14/3		69,300
1,575	Gold Fields Ltd., ADR	Apr. 14/4		17,325
700	Goldcorp Inc.	Jan. 14/28		1,400
250	Goldcorp Inc.	Jan. 14/30		250
600	Goldcorp Inc.	Jan. 14/32		1,200
200	Goldcorp Inc.	Jan. 14/33		400
1,100	Goldcorp Inc.	Mar. 14/28		5,885
625	Goldcorp Inc.	Mar. 14/30		3,344
400	Goldcorp Inc.	Apr. 14/28		10,800
160	Halliburton Co.	Jan. 14/52.50		5,760
160	Halliburton Co.	Apr. 14/55		18,880
160	Halliburton Co.	May 14/53		33,200
190	Ingredion Inc.	Jan. 14/70		9,500
190	Ingredion Inc.	Mar. 14/70		38,333
300	Intrepid Potash Inc.	Mar. 14/18		11,250
300	Intrepid Potash Inc.	Jun. 14/18		25,500
400	Joy Global Inc.	Jan. 14/55		140,000
400	Joy Global Inc.	Apr. 14/55		224,000
2,050	Kinross Gold Corp.	Jan. 14/5		6,150
1,750	Kinross Gold Corp.	Feb. 14/4		87,500
1,000	Kinross Gold Corp.	Mar. 14/4		52,030

500	Kirkland Lake Gold Inc.(f)	Jan. 14/6	2,824
3,000	Lundin Mining Corp.(f)	Jan. 14/5	14,121
3,000	Lundin Mining Corp.(f)	Apr. 14/5	49,423
2,486	Lundin Mining Corp.(f)	Jul. 14/5	76,060
355	Marathon Oil Corp.	Jan. 14/36	10,295
355	Marathon Oil Corp.	Feb. 14/36	29,465
300	Marathon Oil Corp.	Apr. 14/36	38,700
160	Marathon Petroleum Corp.	Jan. 14/72.50	272,000
160	Marathon Petroleum Corp.	Apr. 14/72.50	316,800
160	Monsanto Co.	Jan. 14/107.50	135,315
160	Monsanto Co.	Feb. 14/107.50	139,909
60	Monsanto Co.	Mar. 14/115	27,204

Number of Contracts		Expiration Date/ Exercise Price	Market Value
60	Monsanto Co.	Apr. 14/115	$ 34,680
750	Nabors Industries Ltd.	Jan. 14/18	10,125
600	National Oilwell Varco Inc.	Jan. 14/77.50	153,300
152	Newcrest Mining Ltd.(g)	Jan. 14/12.50	16
152	Newcrest Mining Ltd.(g)	Feb. 14/12.50	266
90,000	Newcrest Mining Ltd.(g)	Mar. 14/9	22,252
152	Newcrest Mining Ltd.(g)	Mar. 14/12.50	605
200	Newmont Mining Corp.	Jan. 14/33	400
200	Newmont Mining Corp.	Jan. 14/34	400
300	Newmont Mining Corp.	Jan. 14/37	600
300	Newmont Mining Corp.	Jan. 14/38	900
325	Newmont Mining Corp.	Feb. 14/33.50	770
400	Newmont Mining Corp.	Apr. 14/32	5,704
160	Noble Corp. plc	Jan. 14/40	2,240
255	Noble Corp. plc	Mar. 14/40	20,400
100	Occidental Petroleum Corp.	Jan. 14/90	55,500
100	Occidental Petroleum Corp.	Feb. 14/90	64,750
1,300	Osisko Mining Corp.(f)	Jan. 14/5	15,298
3,400	Osisko Mining Corp.(f)	Apr. 14/5	150,435
250	Peabody Energy Corp.	Jan. 14/20	9,500
125	Peabody Energy Corp.	Mar. 14/21	10,000
350	Petroleo Brasileiro SA, ADR	Jan. 14/17	350
350	Petroleo Brasileiro SA, ADR	Apr. 14/17	6,650
950	Potash Corp. of Saskatchewan Inc.	Jan. 14/34	16,150
475	Potash Corp. of Saskatchewan Inc.	Mar. 14/32	85,025
475	Potash Corp. of Saskatchewan Inc.	Mar. 14/33	60,562
50	Randgold Resources Ltd., GDR	Jan. 14/75	200
280	Randgold Resources Ltd., GDR	Jan. 14/80	1,400
260	Randgold Resources Ltd., GDR	Mar. 14/80	13,780
208	Rio Tinto plc, ADR	Jan. 14/55	42,848
209	Rio Tinto plc, ADR	Apr. 14/57.50	47,234

208	Rio Tinto plc, ADR	Jul. 14/57.50	73,840
125	Rockwood Holdings Inc.	Mar. 14/73	39,164
125	Rockwood Holdings Inc.	May 14/75	46,000
320	Royal Gold Inc.	Jan. 14/57.50	4,000
150	Royal Gold Inc.	Feb. 14/52.50	10,650
400	Royal Gold Inc.	Mar. 14/55	29,416
450	Royal Gold Inc.	Apr. 14/57.50	39,375
91	Schlumberger Ltd.	Jan. 14/87.50	31,395
82	Schlumberger Ltd.	Feb. 14/92.50	13,284
500	Silver Wheaton Corp.	Jan. 14/22	5,500
500	Silver Wheaton Corp.	Feb. 14/25	4,750
500	Silver Wheaton Corp.	Mar. 14/22	40,500
400	Suncor Energy Inc.	Feb. 14/34	40,800

See accompanying notes to financial statements.

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Schedule of Investments (Continued) December 31, 2013

Number of Contracts		Expiration Date/ Exercise Price		Market Value
	OPTIONS CONTRACTS WRITTEN (c) (Continued)			
	Call Options Written (Continued)			
400	Suncor Energy Inc.	Mar. 14/34	$	79,600
400	Suncor Energy Inc.	Apr. 14/34		80,580
100	Syngenta AG	Jan. 14/80		9,250
100	Syngenta AG	Mar. 14/80		25,250
100	Syngenta AG	Apr. 14/80		27,791
100	Syngenta AG	May 14/80		29,823
100	Syngenta AG	Jun. 14/80		32,750
100	Syngenta AG	Jul. 14/80		35,283
100	Teck Resources Ltd.	Jan. 14/28		1,500
100	Teck Resources Ltd.	Feb. 14/28		5,400
125	The Dow Chemical Co.	Jan. 14/42		34,625
100	The Dow Chemical Co.	Mar. 14/43		30,000
370	The Mosaic Co.	Jan. 14/50		7,400
185	The Mosaic Co.	Mar. 14/45		66,138
185	The Mosaic Co.	Mar. 14/50		21,090
286	The Williams Companies Inc.	Jan. 14/36		76,362
286	The Williams Companies Inc.	Feb. 14/36		89,375
35	Transocean Ltd.	Feb. 14/50		5,145
90	Transocean Ltd.	Feb. 14/55		2,475
35	Transocean Ltd.	Mar. 14/50		5,559
90	Transocean Ltd.	Mar. 14/55		3,811
600	Vale SA, ADR	Jan. 14/16		7,200
299	Vale SA, ADR	Feb. 14/16		11,661
600	Vale SA, ADR	Mar. 14/17		19,800
300	Vale SA, ADR	May 14/16		24,864
150	Valero Energy Corp.	Jan. 14/37		201,000
400	Weyerhaeuser Co.	Jan. 14/30		65,200
400	Weyerhaeuser Co.	Apr. 14/30		96,000
1,750	Yamana Gold Inc.	Jan. 14/11		1,750
375	Yamana Gold Inc.	Feb. 14/10		4,875
1,500	Yamana Gold Inc.	Mar. 14/10		31,425
1,750	Yamana Gold Inc.	Apr. 14/11		29,750

230	Zoetis Inc.	Feb. 14/33	20,125
230	Zoetis Inc.	Mar. 14/33	26,519
230	Zoetis Inc.	Apr. 14/33	32,200
	TOTAL CALL OPTIONS WRITTEN		
	(Premiums received $10,683,688)		7,333,612

Number of Contracts		Expiration Date/ Exercise Price	Market Value
	Put Options Written (0.1)%		
750	Franco-Nevada Corp.	Jan. 14/40	$ 60,000
750	Franco-Nevada Corp.	Apr. 14/40	221,250
	TOTAL PUT OPTIONS WRITTEN		
	(Premiums received $440,939)		281,250
	TOTAL OPTIONS CONTRACTS WRITTEN		
	(Premiums received $11,124,627)		$ 7,614,862

(a) Securities, or a portion thereof, with a value of $102,632,545 were deposited with the broker as collateral for options written.
(b) At December 31, 2013, $1,000,000 of the principal amount was pledged as collateral for options written.
(c) At December 31, 2013, the Fund had entered into over-the-counter Option Contracts Written with Pershing LLC and Morgan Stanley.
(d) Exercise price denoted in Euros.
(e) Exercise price denoted in British pence.
(f) Exercise price denoted in Canadian dollars.
(g) Exercise price denoted in Australian dollars.
Non-income producing security.
Represents annualized yield at date of purchase.
ADR American Depositary Receipt

Geographic Diversification	% of Total Investments	Market Value
Long Positions		
North America	73.9%	$ 172,241,045
Europe	18.4	43,011,425
Latin America	3.6	8,330,563
Asia/Pacific	2.8	6,451,343
South Africa	1.3	3,041,500
Total Investments	100.0%	$ 233,075,876

Short Positions		
North America	(3.2)%	$ (7,295,436)
Europe	(0.1)	(296,286)
Asia/Pacific	(0.0)	(23,140)
Total Investments	(3.3)%	$ (7,614,862)

See accompanying notes to financial statements.

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Statement of Assets and Liabilities
December 31, 2013

Assets:	
Investments, at value (cost $336,676,313)	$ 233,075,876
Foreign currency, at value (cost $3,963,521)	3,978,269
Cash	373
Deposit at brokers	651,721
Receivable for investments sold	1,072,149
Dividends and interest receivable	140,738
Deferred offering expense	81,854
Prepaid expenses	4,308
Total Assets	239,005,288
Liabilities:	
Call options written (premiums received $10,683,688)	7,333,612
Put options written (premiums received $440,939)	281,250
Payable to broker	250,940
Payable for investments purchased	1,098,092
Payable for investment advisory fees	191,747
Payable for payroll expenses	40,656
Payable for accounting fees	3,750
Other accrued expenses	130,499
Total Liabilities	9,330,546
Net Assets	
(applicable to 21,050,861 shares outstanding)	$ 229,674,742
Net Assets Consist of:	
Paid-in capital	$ 351,587,498
Accumulated net realized loss on investments, written options, and foreign currency transactions	(21,836,832)
Net unrealized depreciation on investments	(103,600,437)
Net unrealized appreciation on written options	3,509,765
Net unrealized appreciation on foreign currency translations	14,748
Net Assets	$ 229,674,742
Net Asset Value per Common Share:	
($229,674,742 ÷ 21,050,861 shares outstanding at $0.001 par value; unlimited number of shares authorized)	$10.91

Statement of Operations
For the Year Ended December 31, 2013

Investment Income:	
Dividends (net of foreign withholding taxes of $313,956)	$ 4,330,254
Interest	6,014
Total Investment Income	4,336,268
Expenses:	
Investment advisory fees	2,505,021
Shareholder communications expenses	114,066
Payroll expenses	100,514
Trustees fees	81,500
Legal and audit fees	54,600
Accounting fees	45,000
Custodian fees	26,535
Shareholder services fees	23,461
Interest expense	493
Miscellaneous expenses	98,626
Total Expenses	3,049,816
Net Investment Income	1,286,452
Net Realized and Unrealized Gain/(Loss) on Investments, Written Options, and Foreign Currency:	
Net realized loss on investments	(30,179,592)
Net realized gain on written options	17,884,859
Net realized gain on foreign currency transactions	34,315
Net realized loss on investments, written options, and foreign currency transactions	(12,260,418)
Net change in unrealized appreciation/depreciation:	
on investments	(22,855,901)
on written options	2,074,111
on foreign currency translations	10,314
Net change in unrealized appreciation/depreciation on investments, written options, and foreign currency translations	(20,771,476)
Net Realized and Unrealized Gain/(Loss) on Investments, Written Options, and Foreign Currency	(33,031,894)
Net Decrease in Net Assets Resulting from Operations	$ (31,745,442)

See accompanying notes to financial statements.

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Statement of Changes in Net Assets

	Year Ended December 31, 2013	Year Ended December 31, 2012
Operations:		
Net investment income	$ 1,286,452	$ 2,259,953
Net realized gain/(loss) on investments, written options, and foreign currency transactions	(12,260,418)	13,137,394
Net change in unrealized depreciation on investments, written options, and foreign currency translations	(20,771,476)	(4,136,588)
Net Increase/(Decrease) in Net Assets Resulting from Operations	(31,745,442)	11,260,759
Distributions to Common Shareholders:		
Net investment income	(1,295,127)	(2,131,170)
Net realized short term gain		(21,741,383)
Net realized long term gain		(913,982)
Return of capital	(30,182,119)	(10,093,047)
Total Distributions to Common Shareholders	(31,477,246)	(34,879,582)
Fund Share Transactions:		
Net increase in net assets from common shares issued upon reinvestment of distributions	1,933,308	3,806,325
Net Increase in Net Assets from Fund Share Transactions	1,933,308	3,806,325
Net Decrease in Net Assets Attributable to Common Shareholders	(61,289,380)	(19,812,498)
Net Assets Attributable to Common Shareholders:		
Beginning of year	290,964,122	310,776,620
End of year (including undistributed net investment income of $0 and $0, respectively)	$229,674,742	$290,964,122

See accompanying notes to financial statements.

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Financial Highlights

Selected data for a share of beneficial interest outstanding throughout each period:

	Year Ended December 31, 2013	Year Ended December 31, 2012	Period Ended December 31, 2011(a)
Operating Performance:			
Net asset value, beginning of period	$ 13.93	$ 15.06	$ 19.06(b)
Net investment income	0.06	0.11	0.02
Net realized and unrealized gain/(loss) on investments, written options, and foreign currency transactions	(1.58)	0.44	(2.76)
Total from investment operations	(1.52)	0.55	(2.74)
Distributions to Common Shareholders:			
Net investment income	(0.06)	(0.10)	(0.05)
Net realized short term gains		(1.05)	(0.86)
Net realized long term gains		(0.04)	
Return of capital	(1.44)	(0.49)	(0.35)
Total distributions to common shareholders	(1.50)	(1.68)	(1.26)
Fund Share Transactions:			
Increase/(Decrease) in net asset value from common share transactions	(0.00)(c)	0.00(c)	0.00(c)
Net Asset Value, End of Period	$ 10.91	$ 13.93	$ 15.06
NAV total return	(11.22)%	3.90%	(15.00)%
Market value, end of period	$ 10.02	$ 13.69	$ 13.44
Investment total return	(16.78)%	14.25%	(27.46)%

Ratios to Average Net Assets and Supplemental Data:			
Net assets, end of period (in 000 s)	$229,671	$290,964	$310,777
Ratio of net investment income to average net assets	0.51%	0.75%	0.10%
Ratio of operating expenses to average net assets	1.22%	1.17%	1.17%
Portfolio turnover rate	81.5%	51.6%	37.5%

Based on net asset value per share, adjusted for reinvestment of distributions at the net asset value per share on the ex-dividend dates.

Based on market value per share, adjusted for reinvestment of distributions at prices determined under the Fund s dividend reinvestment plan.

(a) The Fund commenced investment operations on January 27, 2011.

(b) The beginning of period NAV reflects a $0.04 reduction of costs associated with the initial public offering.

(c) Amount represents less than $0.005 per share.

See accompanying notes to financial statements.

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Notes to Financial Statements

1. Organization. The GAMCO Natural Resources, Gold & Income Trust by Gabelli (the Fund) is a non-diversified closed-end management investment company organized as a Delaware statutory trust on June 26, 2008 and registered under the Investment Company Act of 1940, as amended (the 1940 Act). Investment operations commenced on January 27, 2011.

The Fund s primary investment objective is to provide a high level of current income from interest, dividends, and option premiums. The Fund s secondary investment objective is to seek capital appreciation consistent with the Fund s strategy and its primary objective. The Fund will attempt to achieve its objectives, under normal market conditions, by investing at least 80% of its assets in equity securities of companies principally engaged in the natural resources and gold industries. As part of its investment strategy, the Fund intends to generate current income from short term gains through an option strategy of writing (selling) covered call options of the equity securities in its portfolio. The Fund may invest in the securities of companies located anywhere in the world.

2. Significant Accounting Policies. The Fund s financial statements are prepared in accordance with U.S. Generally Accepted Accounting Principles (GAAP), which may require the use of management estimates and assumptions. Actual results could differ from those estimates. The following is a summary of significant accounting policies followed by the Fund in the preparation of its financial statements.

Security Valuation. Portfolio securities listed or traded on a nationally recognized securities exchange or traded in the U.S. over-the-counter market for which market quotations are readily available are valued at the last quoted sale price or a market s official closing price as of the close of business on the day the securities are being valued. If there were no sales that day, the security is valued at the average of the closing bid and asked prices or, if there were no asked prices quoted on that day, then the security is valued at the closing bid price on that day. If no bid or asked prices are quoted on such day, the security is valued at the most recently available price or, if the Board of Trustees (the Board) so determines, by such other method as the Board shall determine in good faith to reflect its fair market value. Portfolio securities traded on more than one national securities exchange or market are valued according to the broadest and most representative market, as determined by Gabelli Funds, LLC (the Adviser).

Portfolio securities primarily traded on a foreign market are generally valued at the preceding closing values of such securities on the relevant market, but may be fair valued pursuant to procedures established by the Board if market conditions change significantly after the close of the foreign market, but prior to the close of business on the day the securities are being valued. Debt instruments with remaining maturities of sixty days or less that are not credit impaired are valued at amortized cost, unless the Board determines such amount does not reflect the securities fair value, in which case these securities will be fair valued as determined by the Board. Debt instruments having a maturity greater than sixty days for which market quotations are readily available are valued at the average of the latest bid and asked prices. If there were no asked prices quoted on such day, the security is valued using the closing bid price. U.S. government obligations with maturities greater than sixty days are normally valued using a model that incorporates market observable data such as reported sales of similar securities, broker quotes, yields, bids, offers, and reference data. Certain securities are valued principally using dealer quotations.

Securities and assets for which market quotations are not readily available are fair valued as determined by the Board. Fair valuation methodologies and procedures may include, but are not limited to: analysis and review

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Notes to Financial Statements (Continued)

of available financial and non-financial information about the company; comparisons with the valuation and changes in valuation of similar securities, including a comparison of foreign securities with the equivalent U.S. dollar value American Depositary Receipt securities at the close of the U.S. exchange; and evaluation of any other information that could be indicative of the value of the security.

The inputs and valuation techniques used to measure fair value of the Fund s investments are summarized into three levels as described in the hierarchy below:

Level 1 quoted prices in active markets for identical securities;

Level 2 other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.); and

Level 3 significant unobservable inputs (including the Board s determinations as to the fair value of investments).

A financial instrument s level within the fair value hierarchy is based on the lowest level of any input both individually and in the aggregate that is significant to the fair value measurement. The inputs or methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. The summary of the Fund s investments in securities and other financial instruments by inputs used to value the Fund s investments as of December 31, 2013 is as follows:

	Valuation Inputs		
	Level 1 Quoted Prices	**Level 2 Other Significant Observable Inputs**	**Total Market Value at 12/31/13**
INVESTMENTS IN SECURITIES:			
ASSETS (Market Value):			
Common Stocks:			
Metals and Mining	$ 101,366,281	$1,654,400	$ 103,020,681
Other Industries (a)	127,440,502		127,440,502
Total Common Stocks	228,806,783	1,654,400	230,461,183
U.S. Government Obligations		2,614,693	2,614,693
TOTAL INVESTMENTS IN SECURITIES ASSETS	$ 228,806,783	$4,269,093	$ 233,075,876
INVESTMENTS IN SECURITIES:			

LIABILITIES (Market Value):			
EQUITY CONTRACTS:			
Call Options Written	$ (2,551,021)	$(4,782,591)	$ (7,333,612)
Put Options Written	(281,250)		(281,250)
TOTAL INVESTMENTS IN SECURITIES LIABILITIES	$ (2,832,271)	$(4,782,591)	$ (7,614,862)

(a) Please refer to the Schedule of Investments for the industry classifications of these portfolio holdings.
The Fund did not have transfers between Level 1 and Level 2 during the year ended December 31, 2013. The Fund s policy is to recognize transfers among Levels as of the beginning of the reporting period.

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Notes to Financial Statements (Continued)

Additional Information to Evaluate Qualitative Information.

General. The Fund uses recognized industry pricing services approved by the Board and unaffiliated with the Adviser to value most of its securities, and uses broker quotes provided by market makers of securities not valued by these and other recognized pricing sources. Several different pricing feeds are received to value domestic equity securities, international equity securities, preferred equity securities, and fixed income securities. The data within these feeds is ultimately sourced from major stock exchanges and trading systems where these securities trade. The prices supplied by external sources are checked by obtaining quotations or actual transaction prices from market participants. If a price obtained from the pricing source is deemed unreliable, prices will be sought from another pricing service or from a broker/dealer that trades that security or similar securities.

Fair Valuation. Fair valued securities may be common and preferred equities, warrants, options, rights, and fixed income obligations. Where appropriate, Level 3 securities are those for which market quotations are not available, such as securities not traded for several days, or for which current bids are not available, or which are restricted as to transfer. Among the factors to be considered to fair value a security are recent prices of comparable securities that are publicly traded, reliable prices of securities not publicly traded, the use of valuation models, current analyst reports, valuing the income or cash flow of the issuer, or cost if the preceding factors do not apply. A significant change in the unobservable inputs could result in a lower or higher value in Level 3 securities. The circumstances of Level 3 securities are frequently monitored to determine if fair valuation measures continue to apply.

The Adviser reports quarterly to the Board the results of the application of fair valuation policies and procedures. These include back testing the prices realized in subsequent trades of these fair valued securities to fair values previously recognized.

Derivative Financial Instruments. The Fund may engage in various portfolio investment strategies by investing in a number of derivative financial instruments for the purposes of increasing the income of the Fund, hedging against changes in the value of its portfolio securities and in the value of securities it intends to purchase, or hedging against a specific transaction with respect to either the currency in which the transaction is denominated or another currency. Investing in certain derivative financial instruments, including participation in the options, futures, or swap markets, entails certain execution, liquidity, hedging, tax, and securities, interest, credit, or currency market risks. Losses may arise if the Adviser s prediction of movements in the direction of the securities, foreign currency, and interest rate markets is inaccurate. Losses may also arise if the counterparty does not perform its duties under a contract, or that, in the event of default, the Fund may be delayed in or prevented from obtaining payments or other contractual remedies owed to it under derivative contracts. The creditworthiness of the counterparties is closely monitored in order to minimize these risks. Participation in derivative transactions involves investment risks, transaction costs, and potential losses to which the Fund would not be subject absent the use of these strategies. The consequences of these risks, transaction costs, and losses may have a negative impact on the Fund s ability to pay distributions.

Collateral requirements differ by type of derivative. Collateral requirements are set by the broker or exchange clearing house for exchange traded derivatives, while collateral terms are contract specific for derivatives traded over-the-counter. Securities pledged to cover obligations of the Fund under derivative contracts are noted in the Schedule of Investments. Cash collateral, if any, pledged for the same purpose will be reported separately in the

Statement of Assets and Liabilities.

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Notes to Financial Statements (Continued)

The Fund s policy with respect to offsetting is that, absent an event of default by the counterparty or a termination of the agreement, the master netting agreement does not result in an offset of reported amounts of financial assets and financial liabilities in the Statement of Assets and Liabilities across transactions between the Fund and the applicable counterparty. The enforceability of the right to offset may vary by jurisdiction.

The Fund s derivative contracts held at December 31, 2013, if any, are not accounted for as hedging instruments under GAAP and are disclosed in the Schedule of Investments together with the related counterparty.

Swap Agreements. The Fund may enter into equity contract for difference swap transactions for the purpose of increasing the income of the Fund. The use of swaps is a highly specialized activity that involves investment techniques and risks different from those associated with ordinary portfolio security transactions. In an equity contract for difference swap, a set of future cash flows is exchanged between two counterparties. One of these cash flow streams will typically be based on a reference interest rate combined with the performance of a notional value of shares of a stock. The other will be based on the performance of the shares of a stock. Depending on the general state of short term interest rates and the returns on the Fund s portfolio securities at the time an equity contract for difference swap transaction reaches its scheduled termination date, there is a risk that the Fund will not be able to obtain a replacement transaction or that the terms of the replacement will not be as favorable as on the expiring transaction.

Unrealized gains related to swaps are reported as an asset and unrealized losses are reported as a liability in the Statement of Assets and Liabilities. The change in value of swaps, including the accrual of periodic amounts of interest to be received or paid on swaps, is reported as unrealized gain or loss in the Statement of Operations. A realized gain or loss is recorded upon receipt or payment of a periodic payment or termination of swap agreements. During the year ended December 31, 2013, the Fund held no investments in equity contract for difference swap agreements.

Options. The Fund may purchase or write call or put options on securities or indices for the purpose of increasing the income of the Fund. The Fund primarily writes covered call or put options. As a writer of put options, the Fund receives a premium at the outset and then bears the risk of unfavorable changes in the price of the financial instrument underlying the option. The Fund would incur a loss if the price of the underlying financial instrument decreases between the date the option is written and the date on which the option is terminated. The Fund would realize a gain, to the extent of the premium, if the price of the financial instrument increases between those dates. If a written call option is exercised, the premium is added to the proceeds from the sale of the underlying security in determining whether there has been a realized gain or loss. If a written put option is exercised, the premium reduces the cost basis of the security.

As a purchaser of put options, the Fund pays a premium for the right to sell to the seller of the put option the underlying security at a specified price. The seller of the put has the obligation to purchase the underlying security upon exercise at the exercise price. If the price of the underlying security declines, the Fund would realize a gain upon sale or exercise. If the price of the underlying security increases or stays the same, the Fund would realize a loss upon sale or at the expiration date, but only to the extent of the premium paid.

In the case of call options, the exercise prices are referred to as in-the-money, at-the-money, and out-of-the-money, respectively. The Fund may write (a) in-the-money call options when the Adviser expects that the price of the underlying security will remain stable or decline during the option period, (b) at-the-money call

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GAMCO Natural Resources, Gold & Income Trust by Gabelli

Notes to Financial Statements (Continued)

options when the Adviser expects that the price of the underlying security will remain stable, decline, or advance moderately during the option period, and (c) out-of-the-money call options when the Adviser expects that the premiums received from writing the call option will be greater than the appreciation in the price of the underlying security above the exercise price. By writing a call option, the Fund limits its opportunity to profit from any increase in the market value of the underlying security above the exercise price of the option. Out-of-the-money, at-the-money, and in-the-money put options (the reverse of call options as to the relation of exercise price to market price) may be utilized in the same market environments that such call options are used in equivalent transactions. Option positions at December 31, 2013 are reflected within the Schedule of Investments.

The Fund s volume of activity in equity options contracts during the year ended December 31, 2013 had an average monthly market value of approximately $9,706,493. Please refer to Note 4 for option activity during the year ended December 31, 2013.

At December 31, 2013, the Fund s derivative liabilities (by type) are as follows:

	Gross Amounts of Recognized Liabilities Presented in the Statement of Assets and Liabilities	Gross Amounts Available for Offset in the Statement of Assets and Liabilities	Net Amounts of Liabilities Presented in the Statement of Assets and Liabilities
Liabilities			
Written Options	$7,614,862		$7,614,862

The following table presents the Fund s derivative liabilities by counterparty net of the amount available for offset under a master netting agreement, and net of the related collateral received by the Fund as of December 31, 2013:

		Gross Amounts Not Offset in the Statement of Assets and Liabilities		
	Net Amounts of Liabilities Presented in the Statement of Assets and Liabilities	Financial Instruments	Cash Collateral Pledged	Net Amount
Counterparty				
Pershing LLC	$6,970,520	$(6,970,520)		
Morgan Stanley	644,342	(644,342)		
Total	$7,614,862	$(7,614,862)		

As of December 31, 2013, the value of equity option positions can be found in the Statement of Assets and Liabilities under Liabilities, Call and put options written. For the year ended December 31, 2013, the effect of equity option positions can be found in the Statement of Operations under Net Realized and Unrealized Gain/(Loss) on Investments, Written Options, and Foreign Currency, Net realized gain on written options and Net change in unrealized appreciation/depreciation on written options.

Limitations on the Purchase and Sale of Futures Contracts, Certain Options, and Swaps. Subject to the guidelines of the Board, the Fund may engage in commodity interest transactions (generally, transactions in futures, certain options, certain currency transactions, and certain types of swaps) only for bona fide hedging or other permissible transactions in accordance with the rules and regulations of the Commodity Futures Trading

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Notes to Financial Statements (Continued)

Commission (CFTC). Pursuant to amendments by the CFTC to Rule 4.5 under the Commodity Exchange Act (CEA), the Adviser has filed a notice of exemption from registration as a commodity pool operator with respect to the Fund. The Fund and the Adviser are therefore not subject to registration or regulation as a commodity pool operator under the CEA. In addition, certain trading restrictions are now applicable to the Fund as of January 1, 2013. These trading restrictions permit the Fund to engage in commodity interest transactions that include (i) bona fide hedging transactions, as that term is defined and interpreted by the CFTC and its staff, without regard to the percentage of the Fund s assets committed to margin and options premiums and (ii) non-bona fide hedging transactions, provided that the Fund does not enter into such non-bona fide hedging transactions if, immediately thereafter, either (a) the sum of the amount of initial margin deposits on the Fund s existing futures positions or swaps positions and option or swaption premiums would exceed 5% of the market value of the Fund s liquidating value, after taking into account unrealized profits and unrealized losses on any such transactions, or (b) the aggregate net notional value of the Fund s commodity interest transactions would not exceed 100% of the market value of the Fund s liquidating value, after taking into account unrealized profits and unrealized losses on any such transactions. Therefore, in order to claim the Rule 4.5 exemption, the Fund is limited in its ability to invest in commodity futures, options, and certain types of swaps (including securities futures, broad based stock index futures, and financial futures contracts). As a result, in the future, the Fund will be more limited in its ability to use these instruments than in the past, and these limitations may have a negative impact on the ability of the Adviser to manage the Fund, and on the Fund s performance.

Securities Sold Short. The Fund may enter into short sale transactions. Short selling involves selling securities that may or may not be owned and, at times, borrowing the same securities for delivery to the purchaser, with an obligation to replace such borrowed securities at a later date. The proceeds received from short sales are recorded as liabilities and the Fund records an unrealized gain or loss to the extent of the difference between the proceeds received and the value of an open short position on the day of determination. The Fund records a realized gain or loss when the short position is closed out. By entering into a short sale, the Fund bears the market risk of an unfavorable change in the price of the security sold short. Dividends on short sales are recorded as an expense by the Fund on the ex-dividend date and interest expense is recorded on the accrual basis. The broker retains collateral for the value of the open positions, which is adjusted periodically as the value of the position fluctuates. At December 31, 2013, there were no short sales outstanding.

Foreign Currency Translations. The books and records of the Fund are maintained in U.S. dollars. Foreign currencies, investments, and other assets and liabilities are translated into U.S. dollars at current exchange rates. Purchases and sales of investment securities, income, and expenses are translated at the exchange rate prevailing on the respective dates of such transactions. Unrealized gains and losses that result from changes in foreign exchange rates and/or changes in market prices of securities have been included in unrealized appreciation/depreciation on investments and foreign currency translations. Net realized foreign currency gains and losses resulting from changes in exchange rates include foreign currency gains and losses between trade date and settlement date on investment securities transactions, foreign currency transactions, and the difference between the amounts of interest and dividends recorded on the books of the Fund and the amounts actually received. The portion of foreign currency gains and losses related to fluctuation in exchange rates between the initial purchase trade date and subsequent sale trade date is included in realized gain/(loss) on investments.

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GAMCO Natural Resources, Gold & Income Trust by Gabelli

Notes to Financial Statements (Continued)

Foreign Securities. The Fund may directly purchase securities of foreign issuers. Investing in securities of foreign issuers involves special risks not typically associated with investing in securities of U.S. issuers. The risks include possible revaluation of currencies, the inability to repatriate funds, less complete financial information about companies, and possible future adverse political and economic developments. Moreover, securities of many foreign issuers and their markets may be less liquid and their prices more volatile than securities of comparable U.S. issuers.

Foreign Taxes. The Fund may be subject to foreign taxes on income, gains on investments, or currency repatriation, a portion of which may be recoverable. The Fund will accrue such taxes and recoveries as applicable, based upon its current interpretation of tax rules and regulations that exist in the markets in which it invests.

Securities Transactions and Investment Income. Securities transactions are accounted for on the trade date with realized gain/(loss) on investments determined by using the identified cost method. Interest income (including amortization of premium and accretion of discount) is recorded on the accrual basis. Premiums and discounts on debt securities are amortized using the effective yield to maturity method. Dividend income is recorded on the ex-dividend date, except for certain dividends from foreign securities that are recorded as soon after the ex-dividend date as the Fund becomes aware of such dividends.

Custodian Fee Credits and Interest Expense. When cash balances are maintained in the custody account, the Fund receives credits which are used to offset custodian fees. The gross expenses paid under the custody arrangement are included in custodian fees in the Statement of Operations with the corresponding expense offset, if any, shown as Custodian fee credits. When cash balances are overdrawn, the Fund is charged an overdraft fee equal to 110% of the 90 day Treasury Bill rate on outstanding balances. This amount, if any, would be included in the Statement of Operations.

Distributions to Shareholders. Distributions to common shareholders are recorded on the ex-dividend date. Distributions to shareholders are based on income and capital gains as determined in accordance with federal income tax regulations, which may differ from income and capital gains as determined under GAAP. These differences are primarily due to differing treatments of income and gains on various investment securities and foreign currency transactions held by the Fund, timing differences, and differing characterizations of distributions made by the Fund. Distributions from net investment income for federal income tax purposes include net realized gains on foreign currency transactions. These book/tax differences are either temporary or permanent in nature. To the extent these differences are permanent, adjustments are made to the appropriate capital accounts in the period when the differences arise. Permanent differences were primarily due to the tax treatment of currency gains and losses. These reclassifications have no impact on the NAV of the Fund. For the year ended December 31, 2013, reclassifications were made to decrease distributions in excess of net investment income by $59,870 and increase accumulated net realized loss on investments, written options, and foreign currency by $59,870.

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Notes to Financial Statements (Continued)

The tax character of distributions paid during the years ended December 31, 2013 and 2012 was as follows:

	Year Ended December 31, 2013	Year Ended December 31, 2012
Distributions paid from:		
Ordinary income (inclusive of short term capital gains)	$ 1,295,127	$23,872,553
Net long term capital gains		913,982
Return of capital	30,182,119	10,093,047
Total distributions paid	$31,477,246	$34,879,582

Provision for Income Taxes. The Fund intends to continue to qualify as a regulated investment company under Subchapter M of the Internal Revenue Code of 1986, as amended (the Code). It is the policy of the Fund to comply with the requirements of the Code applicable to regulated investment companies and to distribute substantially all of its net investment company taxable income and net capital gains. Therefore, no provision for federal income taxes is required.

As of December 31, 2013, the components of accumulated earnings/losses on a tax basis were as follows:

Accumulated capital loss carryforwards	$ (6,565,676)
Net unrealized depreciation on investments, written options, and foreign currency translations	(107,446,541)
Qualified late year loss deferral*	(7,900,538)
Total	$ (121,912,755)

* Under the current law, qualified late year losses realized after October 31 and prior to the Fund s year end may be elected as occurring on the first day of the following year. For the year ended December 31, 2013, the Fund elected to defer $7,900,538 of late year long term capital losses.

At December 31, 2013, the Fund had net capital loss carryforwards for federal income tax purposes which are available to reduce future required distributions of net capital gains to shareholders for an unlimited period. These capital losses will retain their character as long term capital losses.

	$ 6,565,676

Long term Capital Loss Carryforward Post-Effective With No Expiration	
Total capital loss carryforwards	$ 6,565,676

Under the Regulated Investment Company Modernization Act of 2010, the Fund is permitted to carry forward for an unlimited period capital losses incurred. As a result of the rule, post-enactment capital losses that are carried forward will retain their character as either short term or long term capital losses rather than being considered all short term as under previous law.

At December 31, 2013, the differences between book basis and tax basis unrealized appreciation/depreciation were primarily due to deferral of losses from wash sales for federal tax purposes.

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Notes to Financial Statements (Continued)

The following summarizes the tax cost of investments, written options, and the related net unrealized appreciation/depreciation at December 31, 2013:

	Cost/ Premiums	Gross Unrealized Appreciation	Gross Unrealized Depreciation	Net Unrealized Appreciation/ Depreciation
Investments	$ 344,046,930	$2,698,058	$ (113,669,112)	$ (110,971,054)
Written options	(11,124,627)	5,444,256	(1,934,491)	3,509,765
		$8,142,314	$ (115,603,603)	$ (107,461,289)

The Fund is required to evaluate tax positions expected to be taken in the course of preparing the Fund s tax returns to determine whether the tax positions are more-likely-than-not of being sustained by the applicable tax authority. Income tax and related interest and penalties would be recognized by the Fund as tax expense in the Statement of Operations if the tax positions were deemed not to meet the more-likely-than-not threshold. For the year ended December 31, 2013, the Fund did not incur any income tax, interest, or penalties. As of December 31, 2013, the Adviser has reviewed all open tax years and concluded that there was no impact to the Fund s net assets or results of operations. The tax years ended December 31, 2010 and December 31, 2013 remain subject to examination by the Internal Revenue Service and state taxing authorities. On an ongoing basis, the Adviser will monitor the Fund s tax positions to determine if adjustments to this conclusion are necessary.

3. Agreements and Transactions with Affiliates. The Fund has entered into an investment advisory agreement (the Advisory Agreement) with the Adviser which provides that the Fund will pay the Adviser a fee, computed weekly and paid monthly, equal on an annual basis to 1.00% of the value of the Fund s average weekly net assets. In accordance with the Advisory Agreement, the Adviser provides a continuous investment program for the Fund s portfolio and oversees the administration of all aspects of the Fund s business and affairs.

The cost of calculating the Fund s NAV per share is a Fund expense pursuant to the Advisory Agreement between the Fund and the Adviser. During the year ended December 31, 2013, the Fund paid or accrued $45,000 to the Adviser in connection with the cost of computing the Fund s NAV.

As per the approval of the Board, the Fund compensates officers of the Fund, who are employed by the Fund and are not employed by the Adviser (although the officers may receive incentive based variable compensation from affiliates of the Adviser). For the year ended December 31, 2013, the Fund paid or accrued $100,514 in payroll expenses in the Statement of Operations.

The Fund pays each Trustee who is not considered an affiliated person an annual retainer of $3,000 plus $1,000 for each Board meeting attended. Each Trustee is reimbursed by the Fund for any out of pocket expenses incurred in attending meetings. All Board committee members receive $500 per meeting attended, the Audit Committee

Chairman receives an annual fee of $3,000, the Nominating Committee Chairman and the Lead Trustee each receive an annual fee of $2,000. A Trustee may receive a single meeting fee, allocated among the participating funds, for participation in certain meetings held on behalf of multiple funds. Trustees who are directors or employees of the Adviser or an affiliated company receive no compensation or expense reimbursement from the Fund.

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Notes to Financial Statements (Continued)

4. Portfolio Securities. Purchases and sales of securities during the year ended December 31, 2013, other than short term securities and U.S. Government obligations, aggregated $207,043,743 and $211,900,283, respectively.

Written options activity for the Fund for the year ended December 31, 2013 was as follows:

	Number of Contracts	Premiums
Options outstanding at December 31, 2012	94,983	$ 10,695,860
Options written	577,790	38,668,933
Options repurchased.	(168,709)	(14,616,544)
Options expired	(291,276)	(15,659,449)
Options exercised	(38,057)	(7,964,173)
Options outstanding at December 31, 2013	174,731	$ 11,124,627

5. Capital. The Fund is authorized to issue an unlimited number of common shares of beneficial interest (par value $0.001). The Board has authorized the repurchase of its shares in the open market when the shares are trading at a discount of 10.0% or more (or such other percentage as the Board may determine from time to time) from the NAV of the shares. During the years ended December 31, 2013 and December 31, 2012, the Fund did not repurchase any shares of beneficial interest.

Transactions in shares of beneficial interest were as follows:

	Year Ended December 31, 2013		Year Ended December 31, 2012	
	Shares	Amount	Shares	Amount
Shares issued upon reinvestment of distributions.	157,818	$ 1,933,308	259,149	$ 3,806,325

6. Indemnifications. The Fund enters into contracts that contain a variety of indemnifications. The Fund s maximum exposure under these arrangements is unknown. However, the Fund has not had prior claims or losses pursuant to these contracts. Management has reviewed the Fund s existing contracts and expects the risk of loss to be remote.

7. Other Matters. On April 24, 2008, the Adviser entered into a settlement with the SEC to resolve an inquiry regarding prior frequent trading in shares of the GAMCO Global Growth Fund (the Global Growth Fund) by one investor who was banned from the Global Growth Fund in August 2002. Under the terms of the settlement, the Adviser, without admitting or denying the SEC s findings and allegations, paid $16 million (which included a $5 million civil monetary penalty). On the same day, the SEC filed a civil action in the U.S. District Court for the Southern District of New York against the Executive Vice President and Chief Operating Officer of the Adviser, alleging violations of certain federal securities laws arising from the same matter. The officer, who also is an officer of the Global Growth Fund and other funds in the Gabelli/GAMCO complex, including this Fund, denies the allegations and is continuing in his positions with the Adviser and the funds. The settlement by the Adviser did not have, and the resolution of the action against the officer is not expected to have, a material adverse impact on the Adviser or its ability to fulfill its obligations under the Advisory Agreement.

8. Subsequent Events. Management has evaluated the impact on the Fund of all subsequent events occurring through the date the financial statements were issued and has determined that there were no subsequent events requiring recognition or disclosure in the financial statements.

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of

GAMCO Natural Resources, Gold & Income Trust by Gabelli:

In our opinion, the accompanying statement of assets and liabilities, including the schedule of investments, and the related statements of operations and of changes in net assets and the financial highlights present fairly, in all material respects, the financial position of GAMCO Natural Resources, Gold & Income Trust by Gabelli (hereafter referred to as the Fund) at December 31, 2012, the results of its operations for the year then ended, the changes in its net assets for each of the two years in the period then ended and the financial highlights for each of the five years in the period then ended, in conformity with accounting principles generally accepted in the United States of America. These financial statements and financial highlights (hereafter referred to as financial statements) are the responsibility of the Fund s management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these financial statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits, which included confirmation of securities at December 31, 2012 by correspondence with the custodian and brokers, provide a reasonable basis for our opinion.

PricewaterhouseCoopers LLP

New York, New York

February 27, 2014

GAMCO Natural Resources, Gold & Income Trust by Gabelli

Additional Fund Information (Unaudited)

The business and affairs of the Fund are managed under the direction of the Fund s Board of Trustees. Information pertaining to the Trustees and officers of the Fund is set forth below. The Fund s Statement of Additional Information includes additional information about the Fund s Trustees and is available without charge, upon request, by calling 800-GABELLI (800-422-3554) or by writing to GAMCO Natural Resources, Gold & Income Trust by Gabelli at One Corporate Center, Rye, NY 10580-1422.

Name, Position(s) Address[1] and Age	Term of Office and Length of Time Served[2]	Number of Funds in Fund Complex Overseen by Trustee	Principal Occupation(s) During Past Five Years	Other Directorships Held by Trustee[4]
INDEPENDENT TRUSTEES[3]:				
Anthony J. Colavita Trustee Age: 78	Since 2008**	36	President of the law firm of Anthony J. Colavita, P.C.	
James P. Conn Trustee Age: 75	Since 2008***	20	Former Managing Director and Chief Investment Officer of Financial Security Assurance Holdings Ltd. (insurance holding company) (1992-1998)	Director of First Republic Bank (banking) through January 2008
Mario d Urso Trustee Age: 73	Since 2008*	5	Chairman of Mittel Capital Markets S.p.A. (2001-2008); Senator in the Italian Parliament (1996-2001)	
Vincent D. Enright Trustee Age: 70	Since 2008***	17	Former Senior Vice President and Chief Financial Officer of KeySpan Corporation (public utility) (1994-1998)	Director of Echo Therapeutics, Inc. (therapeutics and diagnostics); Director of the LGL Group, Inc. and Director of Aphton Corporation (pharmaceuticals) until September 2006

Frank J. Fahrenkopf, Jr. Trustee Age: 74	Since 2008**	7	Former President and Chief Executive Officer of the American Gaming Association (1995-2013); Co-Chairman of the Commission on Presidential Debates; Former Chairman of the Republican National Committee (1983-1989)	Director of First Republic Bank (banking)
William F. Heitmann Trustee Age: 64	Since 2011**	3	Senior Vice President of Finance, Verizon Communications, and President, Verizon Investment Management (1971-2011)	
Michael J. Melarkey Trustee Age: 64	Since 2008*	5	Partner in the law firm of Avansino, Melarkey, Knobel, Mulligan, & McKenzie; Owner in Pioneer Crossing Casino Group	Director of Southwest Gas Corporation (natural gas utility)
Kuni Nakamura Trustee Age: 45	Since 2008***	13	President of Advanced Polymer, Inc. (chemical whole sale company)	
Anthonie C. van Ekris Trustee Age: 79	Since 2008*	20	Chairman of BALMAC International, Inc. (commodities and futures trading)	
Salvatore J. Zizza Trustee Age: 68	Since 2008**	30	Chairman (since 1978) of Zizza & Associates Corp. (financial consulting); Chairman (since 2005) of Metropolitan Paper Recycling, Inc. (recycling); Chairman (since 1999) of Harbor BioSciences, Inc. (biotechnology)	Director and Vice Chairman of Trans-Lux Corporation (business services); Director and Chairman of Harbor Diversified Inc. (pharmaceuticals); Chairman of Bion Environmental Technologies (technology); Director, Chairman, and CEO of General

Employment
Enterprises (staffing
services)
(2009-2012)

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GAMCO Natural Resources, Gold & Income Trust by Gabelli

Additional Fund Information (Continued) (Unaudited)

Name, Position(s) Address[1] and Age	Term of Office and Length of Time Served[2]	Principal Occupation(s) During Past Five Years
OFFICERS:		
Bruce N. Alpert President Age: 62	Since 2011	Executive Vice President and Chief Operating Officer of Gabelli Funds, LLC since 1988; Officer of registered investment companies in the Gabelli/GAMCO Funds Complex; Director of Teton Advisors, Inc. 1998-2012; Chairman of Teton Advisors, Inc., July 2008-2010; President of Teton Advisors, Inc., 1998-2008; Senior Vice President of GAMCO Investors, Inc. since 2008
Andrea R. Mango Secretary Age: 41	Since November 2013	Counsel of Gabelli Funds, LLC; Corporate Vice President within the Corporate Compliance Department of New York Life Insurance Company 2011-2013; Vice President and Counsel of Deutsche Bank 2006-2011
Agnes Mullady Treasurer Age: 55	Since 2011	President and Chief Operating Officer of the Open-End Fund Division of Gabelli Funds, LLC since September 2010; Senior Vice President of GAMCO Investors, Inc. since 2009; Vice President of Gabelli Funds, LLC since 2007; Officer of all of the registered investment companies in the Gabelli/GAMCO Funds Complex
Richard J. Walz Chief Compliance Officer Age: 54	Since November 2013	Chief Compliance Officer of the Gabelli/GAMCO Funds Complex; Chief Compliance Officer of AEGON USA Investment Management, LLC 2011-2013; Chief Compliance Officer of Cutwater Asset Management 2004-2011.
Carter W. Austin Vice President Age: 47	Since 2011	Vice President and/or Ombudsman of other closed-end funds within the Gabelli/GAMCO Funds complex; Vice President of Gabelli Funds, LLC since 1996
Molly A.F. Marion Vice President and Ombudsman Age: 60	Since 2011	Vice President and/or Ombudsman of closed-end funds within the Gabelli/GAMCO Funds complex
David I. Schachter	Since 2011	Vice President of the Fund since 2007; Vice President and/or

Vice President and Ombudsman Age: 60	Ombudsman of closed-end funds within the Gabelli/GAMCO Funds Complex; Vice President of G.research, Inc. since 1999

1 Address: One Corporate Center, Rye, NY 10580-1422, unless otherwise noted.

2 The Fund s Board of Trustees is divided into three classes, each class having a term of three years. Each year the term of office of one class expires and the successor or successors elected to such class serve for a three year term. The three year term for each class expires as follows:

* Term expires at the Fund s 2014 Annual Meeting of Shareholders or until their successors are duly elected and qualified.

** Term expires at the Fund s 2015 Annual Meeting of Shareholders or until their successors are duly elected and qualified.

*** Term expires at the Fund s 2016 Annual Meeting of Shareholders or until their successors are duly elected and qualified.

Each officer will hold office for an indefinite term until the date he or she resigns or retires or until his or her successor is elected and qualified.

3 Trustees who are not interested persons are considered Independent Trustees.

4 This column includes only directorships of companies required to report to the SEC under the Securities Exchange Act of 1934, as amended, i.e., public companies, or other investment companies registered under the 1940 Act.

This Fund intends to generate current income from short term gains primarily through its strategy of writing (selling) covered call options on the equity securities in its portfolio. Because of its primary strategy the Fund forgoes the opportunity to participate fully in the appreciation of the underlying equity security above the exercise price of the option. It also is subject to the risk of depreciation of the underlying equity security in excess of the premium received.

GAMCO NATURAL RESOURCES, GOLD & INCOME TRUST by Gabelli

INCOME TAX INFORMATION (Unaudited)

December 31, 2013

Cash Dividends and Distributions

	Payable Date	Record Date	Total Amount Paid Per Share (a)	Ordinary Investment Income (a)	Long Term Capital Gains (a)	Return of Capital (b)(d)	Foreign Tax Credit (a)	Dividend Reinvestment Price
Common Stock								
	01/24/13	01/16/13	$0.14000	$0.00760	$	$0.13340	$0.00100	$13.94000
	02/21/13	02/13/13	0.14000	0.00760		0.13340	0.00100	12.98000
	03/21/13	03/14/13	0.14000	0.00760		0.13340	0.00100	12.85000
	04/23/13	04/16/13	0.12000	0.00650		0.11430	0.00080	11.66000
	05/23/13	05/16/13	0.12000	0.00650		0.11430	0.00080	11.88000
	06/21/13	06/14/13	0.12000	0.00650		0.11430	0.00080	10.55420
	07/24/13	07/17/13	0.12000	0.00650		0.11430	0.00080	11.41000
	08/23/13	08/16/13	0.12000	0.00650		0.11430	0.00080	11.97000
	09/23/13	09/16/13	0.12000	0.00650		0.11430	0.00080	11.37000
	10/24/13	10/17/13	0.12000	0.00650		0.11430	0.00080	11.58910
	11/21/13	11/14/13	0.12000	0.00650		0.11430	0.00080	10.38520
	12/19/13	12/13/13	0.12000	0.00650		0.11430	0.00080	9.73400
			$1.50000	$0.08130	$	$1.42890	$0.01020	

A Form 1099-DIV has been mailed to all shareholders of record which sets forth specific amounts to be included in your 2013 tax returns. Ordinary distributions include net investment income, realized net short term capital gains and foreign tax paid. Ordinary income is reported in box 1a of Form 1099-DIV. Capital gain distributions are reported in box 2a of Form 1099-DIV.

Corporate Dividends Received Deduction, Qualified Dividend Income, and U.S. Government Securities Income

In 2013, the Fund paid to common shareholders ordinary income dividends of $0.08130 per share. For 2013, 5.40% of the ordinary dividend qualified for the dividend received deduction available to corporations, 10.74% of the ordinary income distribution was deemed qualified dividend income, and 0.14% of ordinary income distribution was qualified interest income. The percentage of ordinary income dividends paid by the Fund during 2013 derived from U.S. Government securities was 0.01%. Such income is exempt from state and local taxes in all states. However, many states, including New York and California, allow a tax exemption for a portion of the income earned only if a mutual fund has invested at least 50% of its assets at the end of each quarter of its fiscal year in U.S. Government securities. The Fund did not meet this strict requirement in 2013. The percentage of U.S. Government securities held as of December 31, 2013 was 1.14%.

Historical Distribution Summary

	Investment Income (c)	Short Term Capital Gains (c)	Long Term Capital Gains	Return of Capital (b)	Foreign Tax Credit (c)	Total Distributions (a)	Adjustment to Cost Basis (d)
Common Shares							
2013	$0.07110			$1.42890	$(0.01020)	$1.48980	$1.42890
2012	0.12030	$1.04790	$0.04380	0.46800	(0.01740)	$1.66260	0.46800
2011	0.04770	0.86670		0.34560		$1.26000	0.34560

(a) Total amounts may differ due to rounding.
(b) Non-taxable.
(c) Taxable as ordinary income for Federal tax purposes.
(d) Decrease in cost basis.

All designations are based on financial information available as of the date of this annual report and, accordingly, are subject to change. For each item, it is the intention of the Fund to designate the maximum amount permitted under the Internal Revenue Code and the regulations thereunder.

AUTOMATIC DIVIDEND REINVESTMENT

AND VOLUNTARY CASH PURCHASE PLANS

Enrollment in the Plan

It is the policy of GAMCO Natural Resources, Gold & Income Trust by Gabelli to automatically reinvest dividends payable to common shareholders. As a registered shareholder you automatically become a participant in the Fund s Automatic Dividend Reinvestment Plan (the Plan). The Plan authorizes the Fund to credit common shares to participants upon an income dividend or a capital gains distribution regardless of whether the shares are trading at a discount or a premium to net asset value. All distributions to shareholders whose shares are registered in their own names will be automatically reinvested pursuant to the Plan in additional shares of the Fund. Plan participants may send their share certificates to American Stock Transfer (AST) to be held in their dividend reinvestment account. Registered shareholders wishing to receive their distributions in cash must submit this request in writing to:

GAMCO Natural Resources, Gold & Income Trust by Gabelli

c/o American Stock Transfer

6201 15th Avenue

Brooklyn, NY 11219

Shareholders requesting this cash election must include the shareholder s name and address as they appear on the share certificate. Shareholders with additional questions regarding the Plan or requesting a copy of the terms of the Plan, may contact AST at (888) 422-3262.

If your shares are held in the name of a broker, bank, or nominee, you should contact such institution. If such institution is not participating in the Plan, your account will be credited with a cash dividend. In order to participate in the Plan through such institution, it may be necessary for you to have your shares taken out of street name and re-registered in your own name. Once registered in your own name your distributions will be automatically reinvested. Certain brokers participate in the Plan. Shareholders holding shares in street name at participating institutions will have dividends automatically reinvested. Shareholders wishing a cash dividend at such institution must contact their broker to make this change.

The number of common shares distributed to participants in the Plan in lieu of cash dividends is determined in the following manner. Under the Plan, whenever the market price of the Fund s common shares is equal to or exceeds net asset value at the time shares are valued for purposes of determining the number of shares equivalent to the cash dividends or capital gains distribution, participants are issued common shares valued at the greater of (i) the net asset value as most recently determined or (ii) 95% of the then current market price of the Fund s common shares. The valuation date is the dividend or distribution payment date or, if that date is not a NYSE Amex trading day, the next trading day. If the net asset value of the common shares at the time of valuation exceeds the market price of the common shares, participants will receive common shares from the Fund valued at market price. If the Fund should declare a dividend or capital gains distribution payable only in cash, AST will buy common shares in the open market, or on the NYSE Amex, or elsewhere, for the participants accounts, except that AST will endeavor to terminate purchases in the open market and cause the Fund to issue shares at net asset value if, following the commencement of such purchases, the market value of the common shares exceeds the then current net asset value.

The automatic reinvestment of dividends and capital gains distributions will not relieve participants of any income tax which may be payable on such distributions. A participant in the Plan will be treated for federal income tax purposes as having received, on a dividend payment date, a dividend or distribution in an amount equal to the cash the participant could have received instead of shares.

Voluntary Cash Purchase Plan

The Voluntary Cash Purchase Plan is yet another vehicle for our shareholders to increase their investment in the Fund. In order to participate in the Voluntary Cash Purchase Plan, shareholders must have their shares registered in their own name.

Participants in the Voluntary Cash Purchase Plan have the option of making additional cash payments to AST for investments in the Fund s common shares at the then current market price. Shareholders may send an amount from $250 to $10,000. AST will use these funds to purchase shares in the open market on or about the 1st and 15th of each month. AST will charge each shareholder who participates a pro rata share of the brokerage commissions. Brokerage charges for such purchases are expected to be less than the usual brokerage charge for such transactions. It is suggested that any voluntary cash payments be sent to American Stock Transfer, 6201 15th Avenue, Brooklyn, NY 11219 such that AST receives such payments approximately 10 days before the investment date. Funds not received at least five days before the investment date shall be held for investment until the next purchase date. A payment may be withdrawn without charge if notice is received by AST at least 48 hours before such payment is to be invested.

Shareholders wishing to liquidate shares held at AST must do so in writing or by telephone. Please submit your request to the above mentioned address or telephone number. Include in your request your name, address, and account number. The cost to liquidate shares is $1.00 per transaction as well as the brokerage commission incurred. Brokerage charges are expected to be less than the usual brokerage charge for such transactions.

For more information regarding the Automatic Dividend Reinvestment Plan and Voluntary Cash Purchase Plan, brochures are available by calling (914) 921-5070 or by writing directly to the Fund.

The Fund reserves the right to amend or terminate the Plan as applied to any voluntary cash payments made and any dividend or distribution paid subsequent to written notice of the change sent to the members of the Plan at least 90 days before the record date for such dividend or distribution. The Plan also may be amended or terminated by AST on at least 90 days written notice to participants in the Plan.

GAMCO NATURAL RESOURCES, GOLD & INCOME TRUST BY GABELLI

AND YOUR PERSONAL PRIVACY

Who are we?

The GAMCO Natural Resources, Gold & Income Trust by Gabelli (the Fund) is a closed-end management investment company registered with the Securities and Exchange Commission under the Investment Company Act of 1940. We are managed by Gabelli Funds, LLC, which is affiliated with GAMCO Investors, Inc. GAMCO Investors, Inc. is a publicly held company that has subsidiaries that provide investment advisory or brokerage services for a variety of clients.

What kind of non-public information do we collect about you if you become a Fund shareholder?

When you purchase shares of the Fund on the New York Stock Exchange, you have the option of registering directly with our transfer agent in order, for example, to participate in our dividend reinvestment plan.

Information you give us on your application form. This could include your name, address, telephone number, social security number, bank account number, and other information.

Information about your transactions with us. This would include information about the shares that you buy or sell; it may also include information about whether you sell or exercise rights that we have issued from time to time. If we hire someone else to provide services like a transfer agent we will also have information about the transactions that you conduct through them.

What information do we disclose and to whom do we disclose it?

We do not disclose any non-public personal information about our customers or former customers to anyone other than our affiliates, our service providers who need to know such information, and as otherwise permitted by law. If you want to find out what the law permits, you can read the privacy rules adopted by the Securities and Exchange Commission. They are in volume 17 of the Code of Federal Regulations, Part 248. The Commission often posts information about its regulations on its website, www.sec.gov.

What do we do to protect your personal information?

We restrict access to non-public personal information about you to the people who need to know that information in order to provide services to you or the Fund and to ensure that we are complying with the laws governing the securities business. We maintain physical, electronic, and procedural safeguards to keep your personal information confidential.

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GAMCO NATURAL RESOURCES, GOLD & INCOME TRUST by Gabelli

One Corporate Center

Rye, NY 10580-1422

Portfolio Management Team Biographies

Caesar M. P. Bryan joined GAMCO Asset Management in 1994. He is a member of the global investment team of Gabelli Funds, LLC and portfolio manager of several funds within the Gabelli/GAMCO Funds Complex. Prior to joining Gabelli, Mr. Bryan was a portfolio manager at Lexington Management. He began his investment career in 1979 at Samuel Montagu Company, the London based merchant bank. Mr. Bryan graduated from the University of Southampton in England with a Bachelor of Law and is a member of the English Bar.

Vincent Hugonnard-Roche joined GAMCO Investors, Inc. in 2000. He is Director of Quantitative Strategies, head of the Gabelli Risk Management Group, and serves as a portfolio manager of Gabelli Funds, LLC and manages several funds within the Gabelli/GAMCO Funds Complex. He received a Master s degree in Mathematics of Decision Making from EISITI, France and an MS in Finance from ESSEC, France.

We have separated the portfolio managers commentary from the financial statements and investment portfolio due to corporate governance regulations stipulated by the Sarbanes-Oxley Act of 2002. We have done this to ensure that the content of the portfolio managers commentary is unrestricted. Both the commentary and the financial statements, including the portfolio of investments, will be available on our website at www.gabeli.com.

The Net Asset Value per share appears in the Publicly Traded Funds column, under the heading Specialized Equity Funds, in Monday s The Wall Street Journal. It is also listed in Barron s Mutual Funds/Closed End Funds section under the heading Specialized Equity Funds.

The Net Asset Value per share may be obtained each day by calling (914) 921-5070 or visiting www.gabelli.com.

The NASDAQ symbol for the Net Asset Value is XGNTX.

Notice is hereby given in accordance with Section 23(c) of the Investment Company Act of 1940, as amended, that the Fund may from time to time purchase its common shares in the open market when the Fund s shares are trading at a discount of 10% or more from the net asset value of the shares.

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The Bank of New York Mellon

COUNSEL

Skadden, Arps, Slate, Meagher & Flom LLP

TRANSFER AGENT AND
REGISTRAR

American Stock Transfer and
Trust Company

GNT Q4/2013

Item 2. Code of Ethics.

(a) The registrant, as of the end of the period covered by this report, has adopted a code of ethics that applies to the registrant s principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions, regardless of whether these individuals are employed by the registrant or a third party.

(c) There have been no amendments, during the period covered by this report, to a provision of the code of ethics that applies to the registrant s principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions, regardless of whether these individuals are employed by the registrant or a third party, and that relates to any element of the code of ethics description.

(d) The registrant has not granted any waivers, including an implicit waiver, from a provision of the code of ethics that applies to the registrant s principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions, regardless of whether these individuals are employed by the registrant or a third party, that relates to one or more of the items set forth in paragraph (b) of this item s instructions.

Item 3. Audit Committee Financial Expert.

As of the end of the period covered by the report, the registrant s Board of Trustees has determined that Salvatore J. Zizza is qualified to serve as an audit committee financial expert serving on its audit committee and that he is independent, as defined by Item 3 of Form N-CSR.

Item 4. Principal Accountant Fees and Services.

Audit Fees

(a) The aggregate fees billed for each of the last two fiscal years for professional services rendered by the principal accountant for the audit of the registrant s annual financial statements or services that are normally provided by the accountant in connection with statutory and regulatory filings or engagements for those fiscal years are $47,803 for 2012 and $55,000 for 2013.

Audit-Related Fees

(b) The aggregate fees billed in each of the last two fiscal years for assurance and related services by the principal accountant that are reasonably related to the performance of the audit of the registrant s financial statements and are not reported under paragraph (a) of this Item are $0 for

2012 and $0 for 2013. Audit-related fees represent services provided in the preparation of Preferred Shares Reports.

Tax Fees

(c) The aggregate fees billed in each of the last two fiscal years for professional services rendered by the principal accountant for tax compliance, tax advice, and tax planning are $54,750 for 2012 and $54,940 for 2013. Tax fees represent tax compliance services provided in connection with the review of the Registrant s tax returns.

All Other Fees

(d) The aggregate fees billed in each of the last two fiscal years for products and services provided by the principal accountant, other than the services reported in paragraphs (a) through (c) of this Item are $0 for 2012 and $0 for 2013.

(e)(1) Disclose the audit committee s pre-approval policies and procedures described in paragraph (c)(7) of Rule 2-01 of Regulation S-X.

Pre-Approval Policies and Procedures. The Audit Committee (Committee) of the registrant is responsible for pre-approving (i) all audit and permissible non-audit services to be provided by the independent registered public accounting firm to the registrant and (ii) all permissible non-audit services to be provided by the independent registered public accounting firm to the Adviser, Gabelli Funds, LLC, and any affiliate of Gabelli Funds, LLC (Gabelli) that provides services to the registrant (a Covered Services Provider) if the independent registered public accounting firm s engagement related directly to the operations and financial reporting of the registrant. The Committee may delegate its responsibility to pre-approve any such audit and permissible non-audit services to the Chairperson of the Committee, and the Chairperson must report to the Committee, at its next regularly scheduled meeting after the Chairperson s pre-approval of such services, his or her decision(s). The Committee may also establish detailed pre-approval policies and procedures for pre-approval of such services in accordance with applicable laws, including the delegation of some or all of the Committee s pre-approval responsibilities to the other persons (other than Gabelli or the registrant s officers). Pre-approval by the Committee of any permissible non-audit services is not required so long as: (i) the permissible non-audit services were not recognized by the registrant at the time of the engagement to be non-audit services; and (ii) such services are promptly brought to the attention of the Committee and approved by the Committee or Chairperson prior to the completion of the audit.

(e)(2) The percentage of services described in each of paragraphs (b) through (d) of this Item that were approved by the audit committee pursuant to paragraph (c)(7)(i)(C) of Rule 2-01 of Regulation S-X are as follows:

(b) N/A

(c) 100%

(d) N/A

(f) The percentage of hours expended on the principal accountant s engagement to audit the registrant s financial statements for the most recent fiscal year that were attributed to work performed by persons other than the principal accountant s full-time, permanent employees was 0%.

(g) The aggregate non-audit fees billed by the registrant s accountant for services rendered to the registrant, and rendered to the registrant s investment adviser (not including any sub-adviser whose role is primarily portfolio management and is subcontracted with or overseen by another investment adviser), and any entity controlling, controlled by, or under common control with the adviser that provides ongoing services to the registrant for each of the last two fiscal years of the registrant was $0 for 2012 and $0 for 2013.

(h) The registrant s audit committee of the board of directors has considered whether the provision of non-audit services that were rendered to the registrant s investment adviser (not including any sub-adviser whose role is primarily portfolio management and is subcontracted with or overseen by another investment adviser), and any entity controlling, controlled by, or under common control with the investment adviser that provides ongoing services to the registrant that were not pre-approved pursuant to paragraph (c)(7)(ii) of Rule 2-01 of Regulation S-X is compatible with maintaining the principal accountant s independence.

Item 5. Audit Committee of Listed registrants.

The registrant has a separately designated audit committee consisting of the following members: Vincent D. Enright, Frank J. Fahrenkopf, Jr. and Salvatore J. Zizza.

Item 6. Investments.

(a) Schedule of Investments in securities of unaffiliated issuers as of the close of the reporting period is included as part of the report to shareholders filed under Item 1 of this form.

(b) Not applicable.

Item 7. Disclosure of Proxy Voting Policies and Procedures for Closed-End Management Investment Companies.

The Proxy Voting Policies are attached herewith.

The Voting of Proxies on Behalf of Clients

Rules 204(4)-2 and 204-2 under the Investment Advisers Act of 1940 and Rule 30b1-4 under the Investment Company Act of 1940 require investment advisers to adopt written policies and procedures governing the voting of proxies on behalf of their clients.

These procedures will be used by GAMCO Asset Management Inc., Gabelli Funds, LLC, Gabelli Securities, Inc., and Teton Advisors, Inc. (collectively, the Advisers) to determine how to vote proxies relating to portfolio securities held by their clients, including the procedures that the Advisers use when a vote presents a conflict between the interests of the shareholders of an investment company managed by one of the Advisers, on the one hand, and those of the Advisers; the principal underwriter; or any affiliated person of the investment company, the Advisers, or the principal underwriter. These procedures will not apply where the Advisers do not have voting discretion or where the Advisers have agreed to with a client to vote the client s proxies in accordance with specific guidelines or procedures supplied by the client (to the extent permitted by ERISA).

I. Proxy Voting Committee

The Proxy Voting Committee was originally formed in April 1989 for the purpose of formulating guidelines and reviewing proxy statements within the parameters set by the substantive proxy voting guidelines originally published in 1988 and updated periodically, a copy of which are appended as Exhibit A. The Committee will include representatives of Research, Administration, Legal, and the Advisers. Additional or replacement members of the Committee will be nominated by the Chairman and voted upon by the entire Committee.

Meetings are held as needed basis to form views on the manner in which the Advisers should vote proxies on behalf of their clients.

In general, the Director of Proxy Voting Services, using the Proxy Guidelines, recommendations of Institutional Shareholder Corporate Governance Service (ISS), other third-party services and the analysts of Gabelli & Company, Inc., will determine how to vote on each issue. For non-controversial matters, the Director of Proxy Voting Services may vote the proxy if the vote is (1) consistent with the recommendations of the issuer s Board of Directors and not contrary to the Proxy Guidelines; (2) consistent with the recommendations of the issuer s Board of Directors and is a non-controversial issue not covered by the Proxy Guidelines; or (3) the vote is contrary to the recommendations of the Board of Directors but is consistent with the Proxy Guidelines. In those instances, the Director of Proxy Voting Services or the Chairman of the Committee may sign and date the proxy statement indicating how each issue will be voted.

All matters identified by the Chairman of the Committee, the Director of Proxy Voting Services or the Legal Department as controversial, taking into account the

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recommendations of ISS or other third party services and the analysts of Gabelli & Company, Inc., will be presented to the Proxy Voting Committee. If the Chairman of the Committee, the Director of Proxy Voting Services or the Legal Department has identified the matter as one that (1) is controversial; (2) would benefit from deliberation by the Proxy Voting Committee; or (3) may give rise to a conflict of interest between the Advisers and their clients, the Chairman of the Committee will initially determine what vote to recommend that the Advisers should cast and the matter will go before the Committee.

A. Conflicts of Interest.

The Advisers have implemented these proxy voting procedures in order to prevent conflicts of interest from influencing their proxy voting decisions. By following the Proxy Guidelines, as well as the recommendations of ISS, other third-party services and the analysts of Gabelli & Company, the Advisers are able to avoid, wherever possible, the influence of potential conflicts of interest. Nevertheless, circumstances may arise in which one or more of the Advisers are faced with a conflict of interest or the appearance of a conflict of interest in connection with its vote. In general, a conflict of interest may arise when an Adviser knowingly does business with an issuer, and may appear to have a material conflict between its own interests and the interests of the shareholders of an investment company managed by one of the Advisers regarding how the proxy is to be voted. A conflict also may exist when an Adviser has actual knowledge of a material business arrangement between an issuer and an affiliate of the Adviser.

In practical terms, a conflict of interest may arise, for example, when a proxy is voted for a company that is a client of one of the Advisers, such as GAMCO Asset Management Inc. A conflict also may arise when a client of one of the Advisers has made a shareholder proposal in a proxy to be voted upon by one or more of the Advisers. The Director of Proxy Voting Services, together with the Legal Department, will scrutinize all proxies for these or other situations that may give rise to a conflict of interest with respect to the voting of proxies.

B. **Operation of Proxy Voting Committee**

For matters submitted to the Committee, each member of the Committee will receive, prior to the meeting, a copy of the proxy statement, any relevant third party research, a summary of any views provided by the Chief Investment Officer and any recommendations by Gabelli & Company, Inc. analysts. The Chief Investment Officer or the Gabelli & Company, Inc. analysts may be invited to present their viewpoints. If the Director of Proxy Voting Services or the Legal Department believe that the matter before the committee is one with respect to which a conflict of interest may exist between the Advisers and their clients, counsel will provide an opinion to the Committee concerning the conflict. If the matter is one in which the interests of the clients of one or more of Advisers may diverge, counsel will so advise and the Committee may make different recommendations as to different clients. For any matters where the recommendation may trigger appraisal rights, counsel will provide an opinion concerning the likely risks and merits of such an appraisal action.

Each matter submitted to the Committee will be determined by the vote of a majority of the members present at the meeting. Should the vote concerning one or more recommendations be tied in a vote of the Committee, the Chairman of the Committee will cast the deciding vote. The Committee will notify the proxy department of its decisions and the proxies will be voted accordingly.

Although the Proxy Guidelines express the normal preferences for the voting of any shares not covered by a contrary investment guideline provided by the client, the Committee is not bound by the preferences set forth in the Proxy Guidelines and will review each matter on its own merits. Written minutes of all Proxy Voting Committee meetings will be maintained. The Advisers subscribe to ISS, which supplies current information on companies, matters being voted on, regulations, trends in proxy voting and information on corporate governance issues.

If the vote cast either by the analyst or as a result of the deliberations of the Proxy Voting Committee runs contrary to the recommendation of the Board of Directors of the issuer, the matter will be referred to legal counsel to determine whether an amendment to the most recently filed Schedule 13D is appropriate.

II. Social Issues and Other Client Guidelines

If a client has provided special instructions relating to the voting of proxies, they should be noted in the client s account file and forwarded to the proxy department. This is the responsibility of the investment professional or sales assistant for the client. In accordance with Department of Labor guidelines, the Advisers policy is to vote on behalf of ERISA accounts in the best interest of the plan participants with regard to social issues that carry an economic impact. Where an account is not governed by ERISA, the Advisers will vote shares held on behalf of the client in a manner consistent with any individual investment/voting guidelines provided by the client. Otherwise the Advisers will abstain with respect to those shares.

III. Client Retention of Voting Rights

If a client chooses to retain the right to vote proxies or if there is any change in voting authority, the following should be notified by the investment professional or sales assistant for the client.

-Operations

-Legal Department

-Proxy Department

-Investment professional assigned to the account

In the event that the Board of Directors (or a Committee thereof) of one or more of the investment companies managed by one of the Advisers has retained direct voting control over any security, the Proxy Voting Department will provide each Board Member (or Committee member) with a copy of the proxy statement together with any other relevant information including recommendations of ISS or other third-party services.

IV. Voting Records

The Proxy Voting Department will retain a record of matters voted upon by the Advisers for their clients. The Advisers will supply information on how an account voted its proxies upon request.

A letter is sent to the custodians for all clients for which the Advisers have voting responsibility instructing them to forward all proxy materials to:

[Adviser name]

Attn: Proxy Voting Department

One Corporate Center

Rye, New York 10580-1433

The sales assistant sends the letters to the custodians along with the trading/DTC instructions. Proxy voting records will be retained in compliance with Rule 204-2 under the Investment Advisers Act.

V. Voting Procedures

1. Custodian banks, outside brokerage firms and clearing firms are responsible for forwarding proxies directly to the Advisers.

Proxies are received in one of two forms:

- Shareholder Vote Authorization Forms (VAFs) - Issued by Broadridge Financial Solutions, Inc. (Broadridge) VAFs must be voted through the issuing institution causing a time lag. Broadridge is an outside service contracted by the various institutions to issue proxy materials.
- Proxy cards which may be voted directly.

2. Upon receipt of the proxy, the number of shares each form represents is logged into the proxy system according to security.

3. In the case of a discrepancy such as an incorrect number of shares, an improperly signed or dated card, wrong class of security, etc., the issuing custodian is notified by phone. A corrected proxy is requested. Any arrangements are made to insure that a

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proper proxy is received in time to be voted (overnight delivery, fax, etc.). When securities are out on loan on record date, the custodian is requested to supply written verification.

4. Upon receipt of instructions from the proxy committee (see Administrative), the votes are cast and recorded for each account on an individual basis.

Records have been maintained on the Proxy Edge system. The system is backed up regularly.

Proxy Edge records include:

Security Name and Cusip Number

Date and Type of Meeting (Annual, Special, Contest)

Client Name

Adviser or Fund Account Number

Directors Recommendation

How GAMCO voted for the client on each issue

5. VAFs are kept alphabetically by security. Records for the current proxy season are located in the Proxy Voting Department office. In preparation for the upcoming season, files are transferred to an offsite storage facility during January/February.

6. Shareholder Vote Authorization Forms issued by Broadridge are always sent directly to a specific individual at Broadridge.

7. If a proxy card or VAF is received too late to be voted in the conventional matter, every attempt is made to vote on one of the following manners:

VAFs can be faxed to Broadridge up until the time of the meeting. This is followed up by mailing the original form.

When a solicitor has been retained, the solicitor is called. At the solicitor s direction, the proxy is faxed.

8. In the case of a proxy contest, records are maintained for each opposing entity.

9. Voting in Person

a) At times it may be necessary to vote the shares in person. In this case, a legal proxy is obtained in the following manner:

Banks and brokerage firms using the services at Broadridge:

The back of the VAF is stamped indicating that we wish to vote in person. The forms are then sent overnight to Broadridge. Broadridge issues individual legal proxies and

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sends them back via overnight (or the Adviser can pay messenger charges). A lead-time of at least two weeks prior to the meeting is needed to do this. Alternatively, the procedures detailed below for banks not using Broadridge may be implemented.

Banks and brokerage firms issuing proxies directly:
The bank is called and/or faxed and a legal proxy is requested.

All legal proxies should appoint:

Representative of [Adviser name] with full power of substitution.

b) The legal proxies are given to the person attending the meeting along with the following supplemental material:

A limited Power of Attorney appointing the attendee an Adviser representative.
A list of all shares being voted by custodian only. Client names and account numbers are not included. This list must be presented, along with the proxies, to the Inspectors of Elections and/or tabulator at least one-half hour prior to the scheduled start of the meeting. The tabulator must qualify the votes (i.e. determine if the vote have previously been cast, if the votes have been rescinded, etc. vote have previously been cast, etc.).
A sample ERISA and Individual contract.
A sample of the annual authorization to vote proxies form.
A copy of our most recent Schedule 13D filing (if applicable).

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Appendix A

Proxy Guidelines

PROXY VOTING GUIDELINES

GENERAL POLICY STATEMENT

It is the policy of **GAMCO Investors, Inc.** to vote in the best economic interests of our clients. As we state in our Magna Carta of Shareholders Rights, established in May 1988, we are neither *for* nor *against* management. We are for shareholders.

At our first proxy committee meeting in 1989, it was decided that each proxy statement should be evaluated on its own merits within the framework first established by our Magna Carta of Shareholders Rights. The attached guidelines serve to enhance that broad framework.

We do not consider any issue routine. We take into consideration all of our research on the company, its directors, and their short and long-term goals for the company. In cases where issues that we generally do not approve of are combined with other issues, the negative aspects of the issues will be factored into the evaluation of the overall proposals but will not necessitate a vote in opposition to the overall proposals.

BOARD OF DIRECTORS

The advisers do not consider the election of the Board of Directors a routine issue. Each slate of directors is evaluated on a case-by-case basis.

Factors taken into consideration include:

Historical responsiveness to shareholders

This may include such areas as:

-Paying greenmail

-Failure to adopt shareholder resolutions receiving a majority of shareholder votes

Qualifications

Nominating committee in place

Number of outside directors on the board

Attendance at meetings

Overall performance

SELECTION OF AUDITORS

In general, we support the Board of Directors recommendation for auditors.

BLANK CHECK PREFERRED STOCK

We oppose the issuance of blank check preferred stock.

Blank check preferred stock allows the company to issue stock and establish dividends, voting rights, etc. without further shareholder approval.

CLASSIFIED BOARD

A classified board is one where the directors are divided into classes with overlapping terms. A different class is elected at each annual meeting.

While a classified board promotes continuity of directors facilitating long range planning, we feel directors should be accountable to shareholders on an annual basis. We will look at this proposal on a case-by-case basis taking into consideration the board s historical responsiveness to the rights of shareholders.

Where a classified board is in place we will generally not support attempts to change to an annually elected board.

When an annually elected board is in place, we generally will not support attempts to classify the board.

INCREASE AUTHORIZED COMMON STOCK

The request to increase the amount of outstanding shares is considered on a case-by-case basis.

Factors taken into consideration include:

Future use of additional shares

-Stock split

-Stock option or other executive compensation plan

-Finance growth of company/strengthen balance sheet

-Aid in restructuring

-Improve credit rating

-Implement a poison pill or other takeover defense

Amount of stock currently authorized but not yet issued or reserved for stock option plans

Amount of additional stock to be authorized and its dilutive effect

We will support this proposal if a detailed and verifiable plan for the use of the additional shares is contained in the proxy statement.

CONFIDENTIAL BALLOT

We support the idea that a shareholder s identity and vote should be treated with confidentiality.

However, we look at this issue on a case-by-case basis.

In order to promote confidentiality in the voting process, we endorse the use of independent Inspectors of Election.

CUMULATIVE VOTING

In general, we support cumulative voting.

Cumulative voting is a process by which a shareholder may multiply the number of directors being elected by the number of shares held on record date and cast the total number for one candidate or allocate the voting among two or more candidates.

Where cumulative voting is in place, we will vote against any proposal to rescind this shareholder right.

Cumulative voting may result in a minority block of stock gaining representation on the board. When a proposal is made to institute cumulative voting, the proposal will be reviewed on a case-by-case basis. While we feel that each board member should represent all shareholders, cumulative voting provides minority shareholders an opportunity to have their views represented.

DIRECTOR LIABILITY AND INDEMNIFICATION

We support efforts to attract the best possible directors by limiting the liability and increasing the indemnification of directors, except in the case of insider dealing.

EQUAL ACCESS TO THE PROXY

The SEC s rules provide for shareholder resolutions. However, the resolutions are limited in scope and there is a 500 word limit on proponents written arguments. Management has no such limitations. While we support equal access to the proxy, we would look at such variables as length of time required to respond, percentage of ownership, etc.

FAIR PRICE PROVISIONS

Charter provisions requiring a bidder to pay all shareholders a fair price are intended to prevent two-tier tender offers that may be abusive. Typically, these provisions do not apply to board-approved transactions.

We support fair price provisions because we feel all shareholders should be entitled to receive the same benefits.

Reviewed on a case-by-case basis.

GOLDEN PARACHUTES

Golden parachutes are severance payments to top executives who are terminated or demoted after a takeover.

We support any proposal that would assure management of its own welfare so that they may continue to make decisions in the best interest of the company and shareholders even if the decision results in them losing their job. We do not, however, support excessive golden parachutes. Therefore, each proposal will be decided on a case-by- case basis.

Note: Congress has imposed a tax on any parachute that is more than three times the executive s average annual compensation.

ANTI-GREENMAIL PROPOSALS

We do not support greenmail. An offer extended to one shareholder should be extended to all shareholders equally across the board.

LIMIT SHAREHOLDERS RIGHTS TO CALL SPECIAL MEETINGS

We support the right of shareholders to call a special meeting.

CONSIDERATION OF NONFINANCIAL EFFECTS OF A MERGER

This proposal releases the directors from only looking at the financial effects of a merger and allows them the opportunity to consider the merger s effects on employees, the community, and consumers.

As a fiduciary, we are obligated to vote in the best economic interests of our clients. In general, this proposal does not allow us to do that. Therefore, we generally cannot support this proposal.

Reviewed on a case-by-case basis.

MERGERS, BUYOUTS, SPIN-OFFS, RESTRUCTURINGS

Each of the above is considered on a case-by-case basis. According to the Department of Labor, we are not required to vote for a proposal simply because the offering price is at a premium to the current market price. We may take into consideration the long term interests of the shareholders.

MILITARY ISSUES

Shareholder proposals regarding military production must be evaluated on a purely economic set of criteria for our **ERISA** clients. As such, decisions will be made on a case-by-case basis.

In voting on this proposal for our non-**ERISA** clients, we will vote according to the client s direction when applicable. Where no direction has been given, we will vote in the best economic interests of our clients. It is not our duty to impose our social judgment on others.

NORTHERN IRELAND

Shareholder proposals requesting the signing of the MacBride principles for the purpose of countering the discrimination of Catholics in hiring practices must be evaluated on a purely economic set of criteria for our **ERISA** clients. As such, decisions will be made on a case-by-case basis.

In voting on this proposal for our non-**ERISA** clients, we will vote according to client direction when applicable. Where no direction has been given, we will vote in the best economic interests of our clients. It is not our duty to impose our social judgment on others.

OPT OUT OF STATE ANTI-TAKEOVER LAW

This shareholder proposal requests that a company opt out of the coverage of the state s takeover statutes. Example: Delaware law requires that a buyer must acquire at least 85% of the company s stock before the buyer can exercise control unless the board approves.

We consider this on a case-by-case basis. Our decision will be based on the following:

- State of Incorporation
- Management history of responsiveness to shareholders
- Other mitigating factors

POISON PILL

In general, we do not endorse poison pills.

In certain cases where management has a history of being responsive to the needs of shareholders and the stock is very liquid, we will reconsider this position.

REINCORPORATION

Generally, we support reincorporation for well-defined business reasons. We oppose reincorporation if proposed solely for the purpose of reincorporating in a state with more stringent anti-takeover statutes that may negatively impact the value of the stock.

STOCK OPTION PLANS

Stock option plans are an excellent way to attract, hold and motivate directors and employees. However, each stock option plan must be evaluated on its own merits, taking into consideration the following:

- Dilution of voting power or earnings per share by more than 10%
- Kind of stock to be awarded, to whom, when and how much
- Method of payment

Amount of stock already authorized but not yet issued under existing stock option plans

SUPERMAJORITY VOTE REQUIREMENTS

Supermajority vote requirements in a company s charter or bylaws require a level of voting approval in excess of a simple majority of the outstanding shares. In general, we oppose supermajority-voting requirements. Supermajority requirements often exceed the average level of shareholder participation. We support proposals approvals by a simple majority of the shares voting.

LIMIT SHAREHOLDERS RIGHT TO ACT BY WRITTEN CONSENT

Written consent allows shareholders to initiate and carry on a shareholder action without having to wait until the next annual meeting or to call a special meeting. It permits action to be taken by the written consent of the same percentage of the shares that would be required to effect proposed action at a shareholder meeting.

Reviewed on a case-by-case basis.

Item 8. Portfolio Managers of Closed-End Management Investment Companies.

PORTFOLIO MANAGERS

A portfolio team manages The GAMCO Natural Resources, Gold & Income Trust by Gabelli, (the Fund). The individuals listed below are those who are primarily responsible for the day-to-day management of the Fund.

Caesar M. P. Bryan joined GAMCO Asset Management in 1994. He is a member of the global investment team of Gabelli Funds, LLC and portfolio manager of several funds within the Gabelli/GAMCO Funds Complex. Prior to joining Gabelli, Mr. Bryan was a portfolio manager at Lexington Management. He began his investment career in 1979 at Samuel Montagu Company, the London based merchant bank. Mr. Bryan graduated from the University of Southampton in England with a Bachelor of Law and is a member of the English Bar.

Vincent Hugonnard-Roche joined GAMCO Investors, Inc. in 2000. He is Director of Quantitative Strategies, head of the Gabelli Risk Management Group, and serves as a portfolio manager of Gabelli Funds, LLC and manages several funds within the Gabelli/GAMCO Funds complex. He received a Master s degree in Mathematics of Decision Making from EISITI, France and an MS in Finance from ESSEC, France.

MANAGEMENT OF OTHER ACCOUNTS

The table below shows the number of other accounts managed by each Portfolio Manager and the total assets in each of the following categories: registered investment companies, other paid investment vehicles and other accounts as of December 31, 2013. For each category, the table also shows the number of accounts and the total assets in the accounts with respect to which the advisory fee is based on account performance.

Name of Portfolio Manager	Type of Accounts	Total No. of Accounts Managed	Total Assets	No. of Accounts where Advisory Fee is Based on Performance	Total Assets in Accounts where Advisory Fee is Based on Performance
1. Caesar M.P. Bryan	Registered Investment Companies:	5	1.4B	0	0
	Other Pooled Investment Vehicles:	2	3.5M	2	3.5M
	Other Accounts:	22	96.6M	0	0
Name of Portfolio	Type of Accounts	Total	Total	No. of	

Manager		No. of Accounts Managed	Assets	Accounts where Advisory Fee is Based on Performance	Total Assets in Accounts where Advisory Fee is Based on Performance
2. Vincent Hugonnard-Roche	Registered Investment Companies:	1	1.2B	0	0
	Other Pooled Investment Vehicles:	1	18.9M	0	0
	Other Accounts:	6	1.3M	0	0

POTENTIAL CONFLICTS OF INTEREST

As reflected above, the Portfolio Managers manage accounts in addition to the Fund. Actual or apparent conflicts of interest may arise when a Portfolio Manager also has day-to-day management responsibilities with respect to one or more other accounts. These potential conflicts include:

ALLOCATION OF LIMITED TIME AND ATTENTION. As indicated above, the Portfolio Managers manage multiple accounts. As a result, he/she will not be able to devote all of their time to the management of the Fund. A Portfolio Manager, therefore, may not be able to formulate as complete a strategy or identify equally attractive investment opportunities for each of those accounts, as might be the case if he/she were to devote all of his/her attention to the management of only the Fund.

ALLOCATION OF LIMITED INVESTMENT OPPORTUNITIES. As indicated above, the Portfolio Managers manage accounts with investment strategies and/or policies that are similar to the Fund. In these cases, if the Portfolio Manager identifies an investment opportunity that may be suitable for multiple accounts, the Fund may not be able to take full advantage of that opportunity because the opportunity may be allocated among all or many of these accounts or other accounts managed primarily by other Portfolio Managers of the Adviser, and their affiliates. In addition, in the event a Portfolio Manager determines to purchase a security for more than one account in an aggregate amount that may influence the market price of the security, accounts that purchased or sold the security first may receive a more favorable price than accounts that made subsequent transactions.

PURSUIT OF DIFFERING STRATEGIES. At times, a Portfolio Manager may determine that an investment opportunity may be appropriate for only some of the accounts for which he/she exercises investment responsibility, or may decide that certain of the funds or accounts should take differing positions with respect to a particular security. In these cases, the Portfolio Manager may execute differing or opposite transactions for one or more accounts which may affect the market price of the security or the execution of the transaction, or both, to the detriment of one or more other accounts.

VARIATION IN COMPENSATION. A conflict of interest may arise where the financial or other benefits available to the Portfolio Manager differ among the accounts that he or she manages. If the structure of the Adviser s management fee or the Portfolio Manager s compensation differs among accounts (such as where certain accounts pay higher management fees or performance-based management fees), the Portfolio Manager may be motivated to favor certain accounts over others. The Portfolio Manager may also be motivated to favor accounts in which he or she has an investment interest, or in which the Adviser, or their affiliates have investment interests. Similarly, the desire to maintain assets under management or to enhance a Portfolio Manager s performance record or to derive other rewards, financial or otherwise, could influence the Portfolio Manager in affording preferential treatment to those accounts that could most significantly benefit the Portfolio Manager. For example, as reflected above, if a Portfolio Manager manages accounts, which have performance fee arrangements, certain portions of their compensation will depend on the achievement of performance milestones on those accounts. The Portfolio Manager could be incented to afford preferential treatment to those accounts and thereby by subject to a potential conflict of interest.

The Adviser, and the Funds have adopted compliance policies and procedures that are designed to address the various conflicts of interest that may arise for the Adviser and their staff members. However, there is no guarantee that such policies and procedures will be able to detect and prevent every situation in which an actual or potential conflict may arise.

<u>**COMPENSATION STRUCTURE FOR THE PORTFOLIO MANAGERS OF THE ADVISER**</u>

The compensation of the Portfolio Managers for the Fund is structured to enable the Adviser to attract and retain highly qualified professionals in a competitive environment. The Portfolio Managers receive a compensation package that includes a minimum draw or base salary, equity-based incentive compensation via awards of restricted stock, and incentive based variable compensation based on a percentage of net revenue received by the Adviser for managing the Fund to the extent that the amount exceeds a minimum level of compensation. Net revenues are determined by deducting from gross investment management fees certain of the firm s expenses (other than the Portfolio Managers compensation) allocable to the Fund (the incentive-based variable compensation for managing other accounts is also based on a percentage of net revenues to the investment adviser for managing the account). This method of compensation is based on the premise that superior long-term performance in managing a portfolio should be rewarded with higher compensation as a result of growth of assets through appreciation and net investment activity. The level of equity-based incentive and incentive-based variable compensation is based on an evaluation by the

Adviser s parent, GBL, of quantitative and qualitative performance evaluation criteria. This evaluation takes into account, in a broad sense, the performance of the accounts managed by the Portfolio Manager, but the level of compensation is not determined with specific reference to the performance of any account against any specific benchmark. Generally, greater consideration is given to the performance of larger accounts and to longer term performance over smaller accounts and short-term performance.

OWNERSHIP OF SHARES IN THE FUND

Caesar M.P. Bryan, and Vincent Hugonnard-Roche each owned $0 and $0, respectively, of shares of the Trust as of December 31, 2013.

(b) Not applicable.

Item 9. Purchases of Equity Securities by Closed-End Management Investment Company and Affiliated Purchasers.

REGISTRANT PURCHASES OF EQUITY SECURITIES

Period	(a) Total Number of Shares (or Units) Purchased		(b) Average Price Paid per Share (or Unit)		(c) Total Number of Shares (or Units) Purchased as Part of Publicly Announced Plans or Programs		(d) Maximum Number (or Approximate Dollar Value) of Shares (or Units) that May Yet Be Purchased Under the Plans or Programs	
Month #1 07/01/13 through 07/31/13	Common	N/A	Common	N/A	Common	N/A	Common	21,012,770
	Preferred	N/A	Preferred	N/A	Preferred	N/A	Preferred	N/A
Month #2 08/01/13 through 08/31/13	Common	N/A	Common	N/A	Common	N/A	Common	21,031,497
	Preferred	N/A	Preferred	N/A	Preferred	N/A	Preferred	N/A
Month #3 09/01/13 through 09/30/13	Common	N/A	Common	N/A	Common	N/A	Common	21,050,861
	Preferred	N/A	Preferred	N/A	Preferred	N/A	Preferred	N/A
	Common	N/A	Common	N/A	Common	N/A	Common	21,050,861

Month #4 10/01/13 through 10/31/13	Preferred	N/A	Preferred	N/A	Preferred	N/A	Preferred	N/A
Month #5 11/01/13 through 11/30/13	Common	N/A	Common	N/A	Common	N/A	Common	21,050,861
	Preferred	N/A	Preferred	N/A	Preferred	N/A	Preferred	N/A
Month #6 12/01/13 through 12/31/13	Common	N/A	Common	N/A	Common	N/A	Common	21,050,861
	Preferred	N/A	Preferred	N/A	Preferred	N/A	Preferred	N/A

Total	Common	N/A	Common	N/A	Common	N/A	N/A
	Preferred	N/A	Preferred	N/A	Preferred	N/A	

Footnote columns (c) and (d) of the table, by disclosing the following information in the aggregate for all plans or programs publicly announced:

a. The date each plan or program was announced The notice of the potential repurchase of common and preferred shares occurs quarterly in the Fund s quarterly report in accordance with Section 23(c) of the Investment Company Act of 1940, as amended.
b. The dollar amount (or share or unit amount) approved Any or all common shares outstanding may be repurchased when the Fund s common shares are trading at a discount of 10% or more from the net asset value of the shares. Any or all preferred shares outstanding may be repurchased when the Fund s preferred shares are trading at a discount to the liquidation value of $25.00.
c. The expiration date (if any) of each plan or program The Fund s repurchase plans are ongoing.
d. Each plan or program that has expired during the period covered by the table The Fund s repurchase plans are ongoing.
e. Each plan or program the registrant has determined to terminate prior to expiration, or under which the registrant does not intend to make further purchases. The Fund s repurchase plans are ongoing.

Item 10. Submission of Matters to a Vote of Security Holders.

There have been no material changes to the procedures by which the shareholders may recommend nominees to the registrant s Board of Trustees, where those changes were implemented after the registrant last provided disclosure in response to the requirements of Item 407(c)(2)(iv) of Regulation S-K (17 CFR 229.407) (as required by Item 22(b)(15) of Schedule 14A (17 CFR 240.14a-101)), or this Item.

Item 11. Controls and Procedures.

(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) (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of the report that includes the disclosure required by this paragraph, based on their evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rules 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934, as amended (17 CFR 240.13a-15(b) or 240.15d-15(b)).

(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 second fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant s internal control over financial reporting.

Item 12. Exhibits.

(a)(1) Code of ethics, or any amendment thereto, that is the subject of disclosure required by Item 2 is attached hereto.

(a)(2) Certifications pursuant to Rule 30a-2(a) under the 1940 Act and Section 302 of the Sarbanes-Oxley Act of 2002 are attached hereto.

(a)(3) Not applicable.

(b) Certifications pursuant to Rule 30a-2(b) under the 1940 Act and Section 906 of the Sarbanes-Oxley Act of 2002 are attached hereto.

(12.other) Not applicable.

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) GAMCO Natural Resources, Gold & Income Trust by Gabelli

By (Signature and Title)* /s/ Bruce N. Alpert
Bruce N. Alpert, Principal Executive Officer

Date 3/10/2014

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 (Signature and Title)* /s/ Bruce N. Alpert
Bruce N. Alpert, Principal Executive Officer

Date 3/10/2014

By (Signature and Title)* /s/ Agnes Mullady
Agnes Mullady, Principal Financial Officer and Treasurer

Date 3/10/2014

* Print the name and title of each signing officer under his or her signature.