

# BUYINS.NET

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## KEY DATA POINTS INSIDE

**Daily Short Volume**

**Naked Short Volume**

**Market Maker Friction**

## RECENT RIOFF NEWS

**GlobeNewswire**•8 days ago

Rio2's Fenix Gold Project Moves Closer to Construction After Environmental Impact Assessment Filing

**GlobeNewswire**•13 days ago

Rio2 Executing on Fenix Gold Optimization Plans With the Purchase of Strategic Infrastructure

**GlobeNewswire**•last month

RIO2 LIMITED PROVIDES AN UPDATE REGARDING COVID-19

**GlobeNewswire**•6 months ago

Rio2 Limited Files Technical Report for the Fenix Gold Project Updated Pre-Feasibility Study

**GlobeNewswire**•8 months ago

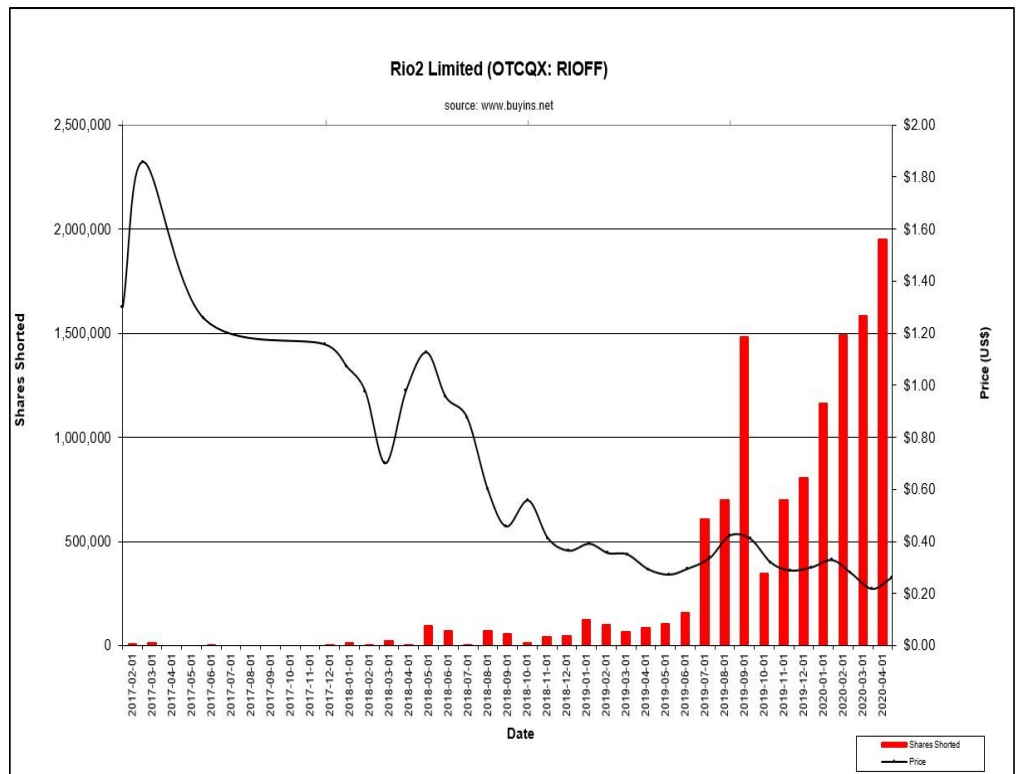
RIO2 LIMITED GRANTS STOCK OPTIONS, RSUs AND ANNOUNCES DTC ELIGIBILITY

**GlobeNewswire**•8 months ago

Rio2 Limited Completes Updated Pre-Feasibility Study for the Fenix Gold Project in Chile

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## RIOFF SHORT SELLERS



Starting in mid 2018 short sellers in the US have continuously shorted RIOFF. Shorts have increased their activity recently which warrants further investigation. Buyins.net will report the results of its surveillance on a monthly basis.

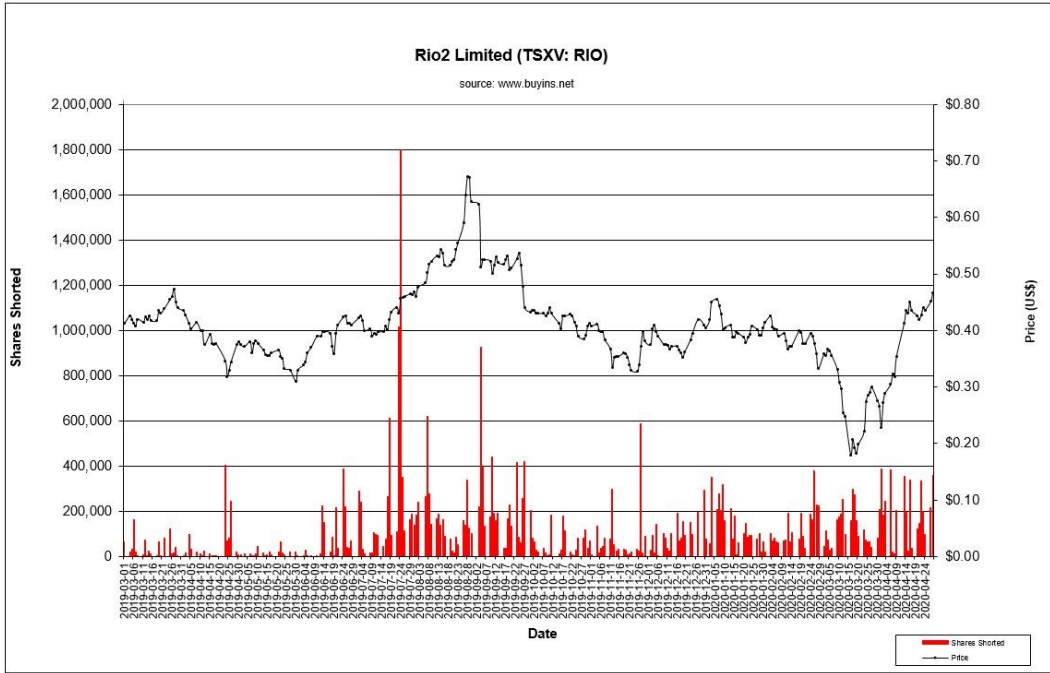
## OVERVIEW OF RIOFF SHORT SALE DATA

After careful analysis of RIOFF short sale, naked short sale and market maker friction factor data it is clear that RIOFF has had issues with short sellers who have been especially aggressive since mid 2018. Short sellers have been building a sizable

position in shares of RIOFF as a percentage of total trading volume and market makers have made a bullish market lately. New evidence of daily short sellers shorting shares of RIOFF has now come to light as the SEC has

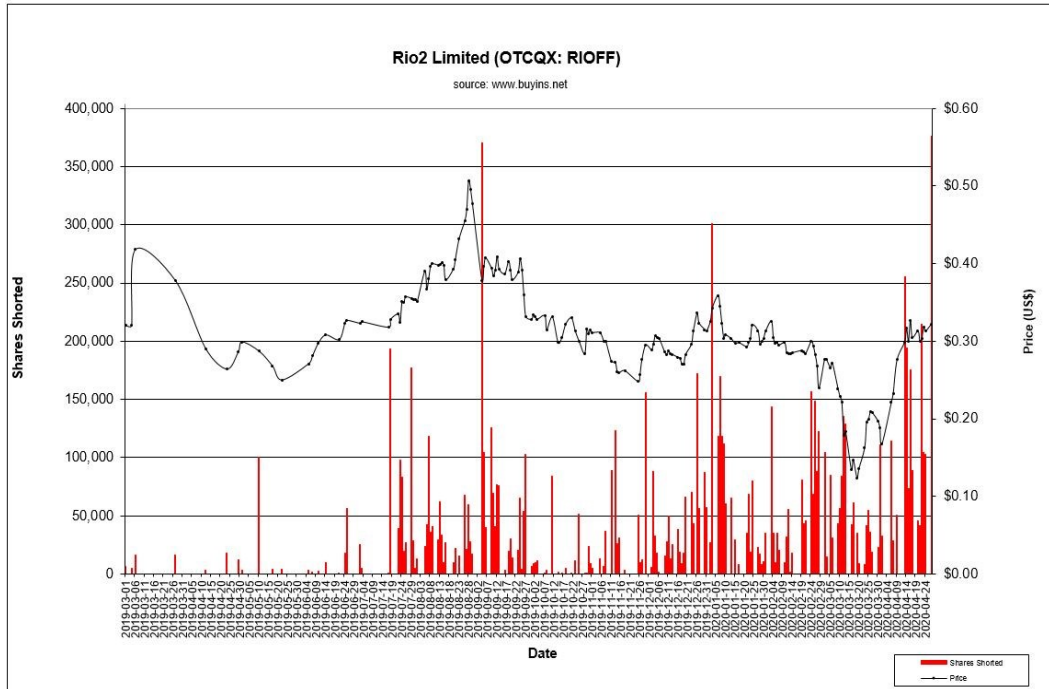
finally given Buyins.net access to DAILY short sale data which is updated every night. Protecting RIOFF from abusive shorting is a high priority.

## CANADIAN DAILY SHORT VOLUME STARTING MARCH 2019



Shorts have been shorting RIO in Canada on a daily basis. ShortVolume is inferred from the US ShortVolume data in RIOFF over the exact same time period. 54.90% of trading volume is short selling. This is higher than what is considered normal.

## US DAILY SHORT SALE TRADING VOLUME STARTING MARCH 2019



Shorts have been shorting RIOFF on a daily basis. An average of 54.90% of daily trading volume is short selling. This is higher than what is considered normal.

US DAILY SHORT VOLUME CHART SHOWS RECENT EXEMPT & NON-EXEMPT SHORT SALES

Date	ShortVolume	TotalVolume	Percent	SqueezeTrigger	\$Value
4/27/2020	375,989	500,089	75.18%	\$0.322	\$121,068
4/24/2020	102,588	136,188	75.33%	\$0.313	\$32,110
4/23/2020	104,474	178,774	58.44%	\$0.318	\$33,223
4/22/2020	214,862	251,212	85.53%	\$0.303	\$65,103
4/21/2020	41,947	87,446	47.97%	\$0.300	\$12,584
4/20/2020	45,700	92,062	49.64%	\$0.313	\$14,304
4/17/2020	89,175	179,759	49.61%	\$0.305	\$27,198
4/16/2020	175,093	283,659	61.73%	\$0.327	\$57,255
4/15/2020	73,110	157,451	46.43%	\$0.300	\$21,933
4/14/2020	194,453	270,836	71.80%	\$0.317	\$61,642
4/13/2020	255,044	388,244	65.69%	\$0.299	\$76,258
4/9/2020	50,529	259,079	19.50%	\$0.276	\$13,946
4/7/2020	28,629	49,950	57.32%	\$0.233	\$6,671
4/6/2020	114,490	137,390	83.33%	\$0.221	\$25,302
4/1/2020	32,275	72,681	44.41%	\$0.167	\$5,390
3/31/2020	110,900	189,532	58.51%	\$0.188	\$20,849
3/30/2020	23,047	117,941	19.54%	\$0.197	\$4,540
3/27/2020	19,000	22,000	86.36%	\$0.208	\$3,952
3/26/2020	36,200	74,000	48.92%	\$0.209	\$7,566
3/25/2020	54,836	83,004	66.06%	\$0.199	\$10,912
3/24/2020	41,850	112,928	37.06%	\$0.196	\$8,203
3/23/2020	8,000	120,364	6.65%	\$0.163	\$1,304
3/20/2020	8,700	52,782	16.48%	\$0.136	\$1,183
3/19/2020	35,103	90,656	38.72%	\$0.124	\$4,353
3/17/2020	61,300	210,326	29.15%	\$0.147	\$9,011
3/16/2020	42,550	165,518	25.71%	\$0.135	\$5,744
3/13/2020	128,500	192,335	66.81%	\$0.183	\$23,516
3/12/2020	135,277	307,377	44.01%	\$0.178	\$24,079
3/11/2020	84,169	112,669	74.70%	\$0.222	\$18,686
3/10/2020	56,040	176,570	31.74%	\$0.229	\$12,833
3/9/2020	43,243	88,243	49.00%	\$0.239	\$10,335
3/6/2020	31,303	38,913	80.44%	\$0.272	\$8,514
<b>Total</b>	<b>10,020,482</b>	<b>18,252,149</b>	<b>54.90%</b>	<b>\$0.313</b>	<b>\$3,133,405</b>

\*Total includes data back to 3-1-19. Chart truncated for viewing.

CANADIAN DAILY SHORT VOLUME CHART SHOWS AGGREGATE EXEMPT & NON-EXEMPT SHORT SALES

Date	ShortVolume	TotalVolume	VWAP	\$Value
4/28/2020	358,925	653,780	\$0.466	\$167,349
4/27/2020	215,089	391,784	\$0.451	\$97,059
4/24/2020	96,405	175,601	\$0.436	\$42,057
4/23/2020	199,810	363,953	\$0.441	\$88,166
4/22/2020	333,984	608,350	\$0.428	\$142,778
4/21/2020	147,846	269,300	\$0.420	\$62,095
4/20/2020	122,174	222,540	\$0.426	\$52,077
4/17/2020	35,060	63,861	\$0.435	\$15,251
4/16/2020	337,103	614,031	\$0.450	\$151,696
4/15/2020	23,121	42,114	\$0.430	\$9,942
4/14/2020	197,212	359,220	\$0.435	\$85,787
4/13/2020	354,728	646,135	\$0.413	\$146,325
4/9/2020	201,810	367,595	\$0.354	\$71,390
4/8/2020	13,953	25,415	\$0.319	\$4,447
4/7/2020	21,274	38,750	\$0.324	\$6,887
4/6/2020	383,589	698,705	\$0.305	\$116,995
4/3/2020	242,960	442,550	\$0.289	\$70,155
4/2/2020	181,609	330,800	\$0.273	\$49,489
4/1/2020	387,946	706,641	\$0.229	\$88,743
3/31/2020	207,047	377,135	\$0.266	\$55,126
3/30/2020	82,281	149,875	\$0.276	\$22,730
3/27/2020	42,548	77,500	\$0.300	\$12,764
3/26/2020	66,948	121,946	\$0.290	\$19,415
3/25/2020	63,410	115,500	\$0.285	\$18,072
3/24/2020	73,125	133,197	\$0.274	\$20,018
3/23/2020	116,473	212,155	\$0.221	\$25,770
3/20/2020	89,542	163,100	\$0.199	\$17,796
3/19/2020	159,884	291,227	\$0.183	\$29,179
3/18/2020	273,117	497,480	\$0.193	\$52,575
3/17/2020	297,609	542,092	\$0.208	\$61,754
3/16/2020	158,691	289,054	\$0.180	\$28,564
<b>Total</b>	<b>34,988,730</b>	<b>63,731,748</b>	<b>\$0.420</b>	<b>\$14,701,402</b>

\*Total includes data back to 3-1-19. Chart truncated for viewing.  
ShortVolume inferred from US data for RIOFF in same time period.

**MARKET MAKER SURVEILLANCE SYSTEM (FRICTION FACTOR)**

<b>Date</b>	<b>Change</b>	<b>BuyVol</b>	<b>SellVol</b>	<b>NetVol</b>	<b>Friction</b>
4/28/2020	\$0.0341	239,571	177,643	61,928	18,161
4/27/2020	\$0.0149	291,800	208,229	83,571	56,088
4/24/2020	-\$0.0125	57,124	68,464	-11,340	-9,072
4/23/2020	\$0.0086	78,681	100,036	-21,355	Bullish Bias
4/22/2020	\$0.0129	76,248	174,964	-98,716	Bullish Bias
4/21/2020	-\$0.0120	32,246	55,200	-22,954	-19,128
4/20/2020	\$0.0140	42,997	44,065	-1,068	Bullish Bias
4/17/2020	-\$0.0159	72,436	103,289	-30,853	-19,404
4/16/2020	\$0.0027	123,116	160,408	-37,292	Bullish Bias
4/15/2020	\$0.0012	61,991	95,226	-33,235	Bullish Bias
4/14/2020	-\$0.0177	158,578	112,026	46,552	Bearish Bias
4/13/2020	\$0.0775	272,951	111,293	161,658	20,859
4/9/2020	\$0.0095	130,879	128,123	2,756	2,901
4/8/2020	\$0.0128	122	0	122	95
4/7/2020	\$0.0069	37,700	12,250	25,450	36,884
4/6/2020	\$0.0181	86,000	51,390	34,610	19,122
4/3/2020	\$0.0076	2,000	11,000	-9,000	Bullish Bias
4/2/2020	\$0.0299	22,000	57,700	-35,700	Bullish Bias
4/1/2020	-\$0.0310	30,160	31,400	-1,240	-400
3/31/2020	\$0.0035	99,526	90,000	9,526	27,217
3/30/2020	-\$0.0136	51,241	66,668	-15,427	-11,343
3/27/2020	\$0.0006	500	21,500	-21,000	Bullish Bias
3/26/2020	\$0.0023	24,200	49,800	-25,600	Bullish Bias
3/25/2020	\$0.0147	62,104	20,900	41,204	28,030
3/24/2020	\$0.0310	41,600	66,328	-24,728	Bullish Bias
3/23/2020	\$0.0320	41,500	78,809	-37,309	Bullish Bias
3/20/2020	-\$0.0013	16,482	36,300	-19,818	-152,446
3/19/2020	\$0.0015	54,296	36,272	18,024	120,160
3/18/2020	-\$0.0260	36,628	229,645	-193,017	-74,237
3/17/2020	\$0.0096	103,626	106,700	-3,074	Bullish Bias
3/16/2020	-\$0.0249	62,366	103,152	-40,786	-16,380
3/13/2020	-\$0.0075	86,800	89,535	-2,735	-3,647
3/12/2020	-\$0.0384	115,077	186,300	-71,223	-18,548
3/11/2020	-\$0.0130	20,644	92,025	-71,381	-54,908
3/10/2020	-\$0.0299	44,590	131,950	-87,360	-29,217

The above data is used to calculate if a fair market is being made in the shares of RIOFF. 63% of recent trading days are positive or bullishly biased and 37% of trading days are negative or bearishly biased. There is a bullish market being made in RIOFF in the past 35 trading days.

Friction Factor determines if there is normal or abnormal behavior in the price action of the stock when compared to the buying vs. selling trading statistics. It calculates number of net shares of buying or selling to move price +/- one cent.

Here is how to understand Friction Factor:

1. If Friction Factor is positive, more buying than selling caused RIOFF's price to rise
2. If Friction Factor is negative, more selling than buying caused RIOFF's price to fall
3. If Friction Factor is 0, there was no discernible activity either way
4. If Friction Factor is abnormal, it means that there is either a bearish bias or a bullish bias to how market makers are making market in your stock.

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## Trading Solutions to Naked Short Selling

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## BUYINS.NET WILL ISSUE A VARIETY OF REPORTS ON RIOFF

### REGULATORY & COMPLIANCE NEWS

- Friction Factor – market maker surveillance system tracking Level II market makers in all stocks to determine Price Friction and compliance with new “Fair Market Making Requirements”
- RegSHO Naked Shorts – tracks EVERY failure to deliver in all US stocks and tracks all Threshold Security Lists daily for which stocks have naked shorts that are not in compliance with Regulation SHO

### INVESTMENTS & TRADING

- SqueezeTrigger – 40 billion cell database tracks EVERY short sale (not just total short interest) in all US stocks and calculates volume weighted price that a short squeeze will begin in each stock
- Earnings Edge – predicts probability, price move and length of move before and after all US stock earnings reports
- Seasonality – predicts probability, price move and length of move based on exact time of year for all US stocks
- Group Trader – tracks sector rotation and stock correlation to its sector and predicts future moves in ALL sectors and industry groups
- Pattern Scan – automates tracking of every technical pattern and predicts time and size of move in all stocks
- GATS (Global Automated Trading System) – tracks all known trading strategies and qualifies and quantifies which are working best in real time

### WHY BUYINS.NET IS BEST CHOICE FOR RIOFF MARKET INTEGRITY

The data we provide is extremely useful for RIOFF for the following reasons:

1. Stop naked short selling in shares of RIOFF
2. Break the market maker hold on Level II box causing so much price friction
3. Our SqueezeTrigger Reports that cross newswires and are sent to our 750,000 users help break the rest of the shorts
4. Discourage new short sellers from shorting your stock
5. Stop the negative perception that dropping stock price places on normal day to day business operations
6. Combined all of these facets help to stop the daily drain that the short attacks have on the company.

Here is a quick technology overview:

<http://www.buyins.com/brochure.pdf>

Background information on our CEO:

<http://www.buyins.com/images/tomronk.pdf>