

# Strategic Metals & Rare Earths Letter

## INTERNATIONAL

*the independent information and advisory publication on investing in Strategic Metals & Rare Earths*

### Overviews as at December 31, 2018



**Marino G. Pieterse, publisher and editor**

Heavy Rare Earths Oxides (HREO)		Light Rare Earth Oxides (LREO)		Critical Metals and Special Minerals	
europium (Eu)	erbium (Er)	lanthanum (La)		yttrium (Y)	lithium (Li)
gadolinium (Gd)	thulium (Tm)	cerium (Ce)		scandium (Sc)	cobalt (Co)
terbium (Tb)	ytterbium (Yb)	praseodymium (Pr)		niobium (Nb)	graphite (C)
dysprosium (Dy)	lutetium (Lu)	neodymium (Nd)		tantalum (Ta)	tungsten (W)
holmium (Ho)		promethium (Pm)		beryllium (Be)	titanium (Ti)
		samarium (Sm)		gallium (Ga)	zirconium (Zr)
				indium (In)	hafnium (Hf)
				germanium (Ge)	antimony (Sb)

#### Overview of listed REE focused companies (by market capitalization)

December 31, 2018	Trading symbol		Share price		Change in %	12 months prices		Total shares issued million	Market cap. million	
		year-end 2018	year-end 2017	H		L	local		US\$	
<b>US:</b>										
Rare Element Resources	OTC US	REEMF	US\$ 0.05	US\$ 0.23	-78	US\$ 0.25	US\$ 0.03	79.6	US\$ 4.0	4.0
Texas Mineral Resources	OTC US	TMRC	US\$ 0.25	US\$ 0.21	19	US\$ 0.35	US\$ 0.10	45.6	US\$ 11.4	11.4
Ucore Rare Metals	TSX.V	UCU	C\$ 0.12	C\$ 0.24	-50	C\$ 0.26	C\$ 0.11	280.4	C\$ 33.6	24.7
<b>Canada:</b>										
Commerce Resources	TSX.V	CCE	C\$ 0.06	C\$ 0.08	-27	C\$ 0.09	C\$ 0.06	310.5	C\$ 17.1	12.5
Appia Energy	CNSX	API	C\$ 0.25	C\$ 0.17	47	C\$ 0.32	C\$ 0.11	58.4	C\$ 14.6	10.7
Eagle Plains Resources	TSX.V	EPL	C\$ 0.09	C\$ 0.25	-64	C\$ 0.29	C\$ 0.08	90.2	C\$ 8.1	6.0
Search Minerals	TSX.V	SMY	C\$ 0.05	C\$ 0.05	0	C\$ 0.09	C\$ 0.03	179.6	C\$ 8.1	5.9
Canada Rare Earth	1) TSX.V	LL	C\$ 0.04	C\$ 0.05	-11	C\$ 0.10	C\$ 0.04	172.9	C\$ 6.9	5.1
Medaillon Resources	TSX.V	MDL	C\$ 0.10	C\$ 0.15	-31	C\$ 0.18	C\$ 0.08	31.2	C\$ 3.1	2.3
Canadian Energy Materials	2) TSX.V	CHEM	C\$ 0.15	C\$ 0.28	-45	C\$ 0.35	C\$ 0.11	10.9	C\$ 1.6	1.2
Int. Montoro Resources	3) TSX.V	IMT	C\$ 0.06	C\$ 0.06	-8	C\$ 0.08	C\$ 0.04	27.8	C\$ 1.5	1.1
<b>Australia:</b>										
Lynas	ASX	LYC	A\$ 1.58	A\$ 2.18	-28	A\$ 2.96	A\$ 1.50	665.7	A\$ 1,051.8	736.3
Hastings Technology Metals	ASX	HAS	A\$ 0.14	A\$ 0.36	-61	A\$ 0.37	A\$ 0.12	778.1	A\$ 108.9	76.3
Alkane Resources	4) ASX	ALK	A\$ 0.20	A\$ 0.33	-39	A\$ 0.38	A\$ 0.18	506.1	A\$ 101.2	70.9
Northern Minerals	ASX	NTU	A\$ 0.06	A\$ 0.08	-25	A\$ 0.12	A\$ 0.05	1,200.0	A\$ 72.0	50.4
Arafura Resources	ASX	ARU	A\$ 0.05	A\$ 0.10	-50	A\$ 0.14	A\$ 0.04	721.4	A\$ 36.1	25.2
<b>Western Europe:</b>										
<b>Greenland:</b>										
Greenland Minerals	5) ASX	GGG	A\$ 0.07	A\$ 0.10	-30	A\$ 0.10	A\$ 0.05	1,130.0	A\$ 79.1	55.4
<b>Sweden:</b>										
Leading Edge Materials	TSX.V	LEM	C\$ 0.2	C\$ 0.91	-78	C\$ 1.00	C\$ 0.15	95.5	C\$ 19.1	14.0

1) vertically integrated REE business

2) name change from Canadian International Minerals, effective April 12, 2018

3) also uranium assets

4) also gold producer

5) world's largest undeveloped multi-element REE-uranium-zinc occurrence

December 31, 2018	Trading symbol		Share price		Change in %	12 months prices		Total shares issued million	Market cap. million		
			year-end 2018	year-end 2017		H	L		local	US\$	
<b>Central Asia:</b>											
<b>Kyrgyzstan:</b>											
Stans Energy	TSX.V	HRE	C\$ 0.02	C\$ 0.04	-57	C\$ 0.05	C\$ 0.02	181.4	C\$ 2.7	2.0	
<b>Africa:</b>											
<b>Namibia:</b>											
Namibia Critical Metals	6)	TSX.V	NMI	C\$ 0.175	C\$ 0.04	338	C\$ 0.46	C\$ 0.07	180.3	C\$ 31.6	23.1
<b>Tanzania:</b>											
Peak Resources		ASX	PEK	A\$ 0.03	A\$ 0.05	-40	A\$ 0.06	A\$ 0.03	799.3	A\$ 24.0	16.8
Montero Mining and Exploration	7)	TSX.V	MON	C\$ 0.08	C\$ 0.28	-71	C\$ 0.34	C\$ 0.07	21.9	C\$ 1.8	1.3
<b>Burundi:</b>											
Rainbow Rare Earths		AIM	RBW	GBP 4.25	GBP 14.75	-71	GBP 24.35	GBP 4.20	187.9	£ 8.0	10.2
<b>Kenya:</b>											
Pacific Wildcat Resources	8)	TSX.V	PAW.H	C\$ 0.015	C\$ 0.02	0	C\$ 0.02	C\$ 0.01	295.1	C\$ 4.4	3.2
<b>Malawi:</b>											
Mkango Resources		TSX.V	MKA	C\$ 0.12	C\$ 0.11	9	C\$ 0.24	C\$ 0.11	111.3	C\$ 13.4	9.8
Globe Metals and Mining	9)	ASX	GBE	A\$ 0.01	A\$ 0.02	-50	A\$ 0.02	A\$ 0.01	465.9	A\$ 4.7	3.3
6) name change from Namibia Rare Earths as at May 30, 2018; diversified strategic portfolio of critical metals, including cobalt, lithium, graphite, tantalum, niobium, vanadium and gold											
7) also phosphate assets South Africa											
8) also tantalum mine in Mozambique and gold-silver project in Nevada											
9) also graphite project											

## Overview of listed LITHIUM focused companies (by market capitalization)

December 31, 2018	Trading symbol		Share price		Change in %	12 months prices		Total shares issued million	Market cap. million	
			year-end 2018	year-end 2017		H	L		local	US\$
			<b>US\$</b>	<b>US\$</b>		<b>US\$</b>	<b>US\$</b>		<b>US\$</b>	
FMC	NYSE	FMC	73.96	94.66	-22	98.70	69.36	134.7	9,962.4	9,962.4
Albemarle Corp.	1) NYSE	ALB	77.07	127.89	-40	138.67	71.89	106.2	8,184.8	8,184.8
SQM	NYSE	SQM	38.30	59.37	-35	63.75	36.70	120.4	4,611.3	4,611.3
			<b>HK\$</b>	<b>HK\$</b>		<b>HK\$</b>	<b>HK\$</b>		<b>HK\$</b>	
Tianqi Lithium	2) HKSE	002466	29.32	53.21	-45	65.55	26.75	1.140	3,342.5	427.8
			<b>Euro</b>	<b>Euro</b>		<b>Euro</b>	<b>Euro</b>		<b>Euro</b>	
ERAMET	Paris	ERA:FP		99.03	-100	167.20	65.20	26.6	0.0	0.0
			<b>A\$</b>	<b>A\$</b>		<b>A\$</b>	<b>A\$</b>		<b>A\$</b>	
Pilbara Minerals	ASX	PLS	0.63	1.11	-43	1.25	0.57	1,740.0	1,096.2	767.3
Galaxy Resources	ASX	GXY	2.17	3.83	-43	4.54	2.02	407.5	884.3	619.0
Orocobre	ASX	ORE	3.23	6.97	-54	7.44	2.91	261.5	844.6	591.3
Kidman Resources	ASX	KDR	1.09	1.88	-42	2.48	0.82	404.8	441.2	308.9
Altura Mining	ASX	AJM	0.14	0.40	-65	0.51	0.14	1,820.0	254.8	178.4
IoNeer	3) ASX	INR	0.17	0.35	-51	0.53	0.14	1,470.0	249.9	174.9
Tawana Resources	ASX	TAW	0.31	0.46	-33	0.58	0.22	578.1	179.2	125.4
AVZ Minerals	ASX	AVZ	0.07	0.23	-70	0.37	0.06	1,890.0	132.3	92.6
Argosy Minerals	ASX	AGY	0.14	0.26	-46	0.48	0.10	923.5	129.3	90.5
Neometals	ASX	NMT	0.23	0.44	-48	0.46	0.21	544.0	125.1	87.6
Lithium Power International	ASX	LPI	0.26	0.57	-54	0.64	0.2	262.5	68.3	47.8
Piedmont Lithium	ASX	PLL	0.09	0.20	-55	0.23	0.09	666.8	60.0	42.0
European Lithium	ASX	EUR	0.08	0.24	-67	0.30	0.08	549.9	44.0	30.8
Lithium Australia	ASX	LIT	0.09	0.20	-55	0.22	0.09	463.9	41.8	29.2
Sayona Mining	ASX	SYA	0.02	0.07	-71	0.12	0.02	1,720.0	34.4	24.1
Core Lithium	ASX	CXO	0.05	0.08	-38	0.09	0.04	681.9	34.1	23.9
Liontown Resources	ASX	LTR	0.02	0.04	-50	0.06	0.02	1,130.0	22.6	15.8
PepinNini Lithium	ASX	PNN	0.01	0.08	-88	0.09	0.01	720.7	7.2	5.0
Force Commodities	ASX	4CE	0.01	0.08	-88	0.17	0.01	423.9	4.2	3.0
Prospect Resources	ASX	PSC	0.02	0.05	-60	0.08	0.02	2,050	0.04	0.03
			<b>C\$</b>	<b>C\$</b>		<b>C\$</b>	<b>C\$</b>		<b>C\$</b>	
Nemaska Lithium	4) TSX	NMX	0.68	2.35	-71	2.44	0.56	847.1	576.0	422.2
Lithium Americas	TSX	LAC	4.31	11.18	-61	12.94	3.74	88.6	381.9	279.9
Critical Elements	TSX.V	CRE	0.72	1.70	-58	1.74	0.65	158.6	114.2	83.7
LSC Lithium	TSX.V	LSC	0.56	1.64	-66	1.65	0.29	162.2	90.8	66.6
Millennial Lithium	TSX	ML	1.05	3.66	-71	4.80	1.04	82.6	86.7	63.6
Neo Lithium	TSX	NLC	0.62	2.30	-73	2.75	0.55	117.5	72.9	53.4
Advantage Lithium	TSX.V	AAL	0.46	1.20	-62	1.39	0.41	157.8	72.6	53.2
Standard Lithium	TSX.V	SLL	0.92	2.14	-57	2.61	0.80	75.1	69.1	50.6
Wealth Minerals	TSX.V	WML	0.43	1.76	-76	2.00	0.37	120.7	51.9	38.0
Frontier Lithium	TSX.V	FL	0.32	0.65	-52	0.85	0.30	151.7	47.8	35.0
American Lithium	5) TSX.V	LI	0.42	0.46	-9	0.74	0.22	61.0	25.6	18.8
Power Metals	TSX.V	PWM	0.19	0.74	-75	0.88	0.15	101.3	18.7	13.7
Avalon Advanced Materials	6) TSX	AVL	0.06	0.12	-54	0.16	0.05	257.5	14.2	10.4
NRG Metals	TSX.V	NGZ	0.07	0.47	-86	0.50	0.06	137.7	9.0	6.6
McArthur Minerals	TSX.V	MMS	0.03	0.07	-54	0.08	0.02	297.3	8.9	6.5
Dajin Resources	TSX.V	DJI	0.05	0.17	-70	0.20	0.04	152.3	7.6	5.6
Pure Energy Minerals	TSX	PE	0.05	0.41	-89	0.45	0.05	145.8	6.6	4.8
Aberdeen International	TSX	AAB	0.06	0.19	-68	0.21	0.05	96.1	5.8	4.2
Ultra Lithium	TSX.V	ULI	0.08	0.46	-83	0.49	0.08	70.6	5.6	4.1
Argentina Lithium and Energy	TSX	LIT	0.09	0.36	-75	1.88	0.09	18.6	1.7	1.2
			<b>GBp</b>	<b>GBp</b>		<b>GBp</b>			<b>£</b>	
Bacanora Lithium	7) AIM	BCN	24.00	106.50	-77	100.00	20.25	134.5	32.3	41.0
European Metals Holdings	AIM	EMH	0.30	0.66	-55	0.73	0.27	146.6	44.0	55.8

1) owns 51% of [Talison Lithium](#)

2) owns 49% of [Talison Lithium](#)

3) name change from [Global Geoscience](#) effective November 6, 2018

4) completed C\$ 1.18 billion (US\$ 849 million) financing package at a price of C\$ 1.00 per share on May 30, 2018

5) [NewView Capital of China](#) to acquire a 19.89% equity interest

6) formerly [Avalon Rare Metals](#)

7) name change from [Bacanora Minerals](#); changed listing from [TSX](#) to [AIM](#); effective March 26, 2018

## Overview of listed COBALT focused companies (by market capitalization)

December 31, 2018	Trading symbol		Share price		Change in %	12 months prices		Total shares issued million	Market cap. million	
			year-end 2018	year-end 2017		H	L		million local	US\$
			C\$	C\$		C\$	C\$		C\$	US\$
Katanga Mining	TSX	KAT	0.52	1.85	-72	2.83	0.36	1,907.4	991.8	727.0
Cobalt 27 Capital	TSX.V	KBLT	3.30	12.30	-73	14.00	3.27	84.8	279.8	205.1
Royal Nickel Corp.	1) TSX.V	RNX	0.48	0.18	174	1.18	0.07	440.6	211.5	155.0
eCobalt Solutions	TSX.V	ECS	0.55	1.95	-72	2.10	0.45	160.0	88.0	64.5
First Cobalt	2) TSX.V	FCC	0.17	1.24	-86	1.58	0.16	339.3	57.7	42.3
Canada Cobalt Works	3) TSX.V	CCW	0.50	0.35	43	0.90	0.19	75.0	37.5	27.5
Fortune Minerals	TSX.V	FT	0.08	0.30	-75	0.38	0.07	338.6	25.4	18.6
Cobalt Blockchain	TSX.V	COBC	0.10	0.09	18	0.40	0.06	167.4	16.7	12.3
M2 Cobalt	TSX.V	MC	0.18	0.62	-71	1.00	0.15	63.4	11.4	8.4
Declan Cobalt	CNX	LAN	0.18	1.40	-88	0.42	0.16	41.2	7.2	5.3
Pacific Rim Cobalt	CNX	BOLT	0.14	1.40	-90	1.59	0.10	51.1	7.2	5.2
Cruz Cobalt	TSX.V	CUZ	0.05	0.28	-82	0.41	0.05	78.6	3.9	2.9
Sienna Resources	4) TSX.V	SIE	0.05	0.24	-79	0.39	0.04	53.2	2.7	1.9
Global Energy Metals	TSX.V	GEMC	0.06	0.23	-76	0.27	0.04	47.1	2.6	1.9
Cobalt Power	TSX.V	CPO	0.02	0.20	-92	0.35	0.01	158.6	2.4	1.7
Quantum Cobalt	CNX	QBOT	0.06	0.32	-83	1.62	0.04	27.5	1.5	1.1
Lico Energy Metals	TSX.V	LIC	0.08	0.12	-35	1.90	0.07	18.6	1.4	1.0
			A\$	A\$		A\$	A\$		A\$	
Ardea Resources	ASX	ARL	0.52	1.90	-73	1.91	0.47	105.0	54.6	38.2
Cobalt Blue Holdings	5) ASX	COB	0.20	0.80	-75	1.67	0.19	124.6	24.9	17.4

1) major nickel-cobalt project

2) merger with Cobaltech Mining and Cobalt One; in addition acquisition of US Cobalt, effective June 4, 2018

3) name change from Castle Silver Resources, effective February 22, 2018

4) cobalt-nickel-copper project in Sweden

5) spin-out of Broken Hill Prospecting

## Overview of listed GRAPHITE focused companies (by market capitalization)

December 31, 2018	Trading symbol		Share price		Change in %	12 months prices		Total shares issued million	Market cap. million	
			year-end 2018	year-end 2017		H	L		local	US\$
			<b>A\$</b>	<b>A\$</b>		<b>A\$</b>	<b>A\$</b>		<b>A\$</b>	
Syrah Resources	ASX	SYR	1.50	4.51	-67	4.95	1.36	343.6	515.4	360.8
Magnis Energy Technologies 1)	ASX	MNS	0.29	0.46	-37	0.52	0.26	611.1	177.2	124.1
Talga Resources	ASX	TLG	0.42	0.56	-25	0.92	0.36	218.1	91.6	64.1
Kibaran Resources	ASX	KNL	0.13	0.14	-7	0.23	0.11	275.7	35.8	25.1
Bass Metals	ASX	BSM	0.01	0.02	-50	0.04	0.01	2,760.0	27.6	19.3
			<b>C\$</b>	<b>C\$</b>		<b>C\$</b>	<b>C\$</b>		<b>C\$</b>	
Mason Graphite	TSX.V	LLG	0.55	2.45	-78	2.80	0.44	136.2	74.9	54.9
SRG Graphite	TSX.V	SRG	0.76	1.85	-59	2.25	0.64	69.4	52.7	38.7
Nouveau Monde Graphite	TSX.V	NOU	0.28	0.45	-38	0.46	0.25	175.3	48.2	35.3
NextSource Materials	TSX.V	NEXT	0.09	0.07	38	0.22	0.05	491.3	44.2	32.4
Zenyatta Ventures	TSX.V	ZEN	0.45	0.67	-33	0.84	0.34	74.3	33.4	24.5
Leading Edge Materials	TSX.V	LEM	0.20	0.91	-78	1.00	0.15	95.5	19.1	14.0
Canada Carbon	TSX.V	CCB	0.12	0.09	28	0.18	0.04	109.6	12.6	9.2
Graphite One Resources	TSX	GPH	0.04	0.09	-59	0.12	0.03	326.1	11.4	8.4
Focus Graphite	TSX.V	FMS	0.03	0.08	-60	0.08	0.02	361.4	10.8	7.9
Northern Graphite	TSX.V	NGC	0.15	0.49	-69	0.53	0.14	65.1	9.8	7.2
Ceylon Graphite	TSX.V	CYL	0.16	0.21	-26	0.24	0.14	54.8	8.5	6.2
Great Lakes Graphite	TSX.V	GLK	0.03	0.06	-50	0.07	0.02	132.7	4.0	2.9
Berkwood Resources	TSX.V	BKR	0.07	0.34	-79	0.37	0.06	49.9	3.5	2.6
Eagle Graphite 2)	TSX.V	EGA	0.08	0.30	-73	0.36	0.07	37.8	3.0	2.2
Lomiko Metals	TSX.V	LMR	0.04	0.13	-69	0.31	0.04	74.6	3.0	2.2
			<b>US\$</b>	<b>US\$</b>		<b>US\$</b>	<b>US\$</b>		<b>US\$</b>	
Westwater Resources 3)	NASDAQ	WWR	0.14	1.07	-87	1.14	0.13	66.3	9.3	9.3
Next Graphite	OTC	GPNE	0.02	0.03	-33	0.07	0.02	51.4	1.0	1.0

1) name change from Magnis Resources effective as at November 5, 2018

2) share consolidation 1 for 10 shares, effective May 4, 2018

3) also lithium and uranium deposits

## Overview of VANADIUM focused listed companies (by market capitalization)

December 31, 2018	Trading symbol		Share price		Change in %	12 months prices		Total shares issued million	Market cap. million	
			year-end 2018	year-end 2017		H	L		local	US\$
			<b>GBP</b>	<b>GBP</b>		<b>GBP</b>	<b>GBP</b>		<b>£</b>	
Bushveld Minerals	AIM	BMN	38.75	8.50	356	50.10	7.95	1,120.0	434.0	550.7
			<b>A\$</b>	<b>A\$</b>		<b>A\$</b>	<b>A\$</b>		<b>A\$</b>	
TNG 1)	ASX	TNG	0.10	0.14	-29	0.22	0.08	963.5	96.4	67.4
Australian Vanadium	ASX	AVL	0.02	0.02	0	0.07	0.02	1,790.0	35.8	25.1
Technology Metals Australia	ASX	TMT	0.31	0.20	55	0.85	0.2	70.0	21.7	15.2
Aura Energy	ASX	AEE	0.02	0.02	0	0.04	0.02	1,070.0	21.4	15.0
Tando Resources	ASX	TNO	0.08	0.08	0	0.26	0.05	193.6	15.5	10.8
			<b>C\$</b>	<b>C\$</b>		<b>C\$</b>	<b>C\$</b>		<b>C\$</b>	
First Vanadium 2)	TSX.V	FVAN	0.80	0.22	264	1.96	0.23	38.7	31.0	22.7
Prophecy Development	TSX	PCY	0.27	0.44	-39	0.74	0.11	94.2	25.4	18.6
Blue Sky Uranium 3)	TSX.V	BSK	0.17	0.24	-29	0.32	0.13	109.8	18.7	13.7
Vanadium One Energy 4)	TSX.V	VONE	0.12	0.08	50	0.29	0.04	51.3	6.2	4.5
Vanadian Energy 5)	TSX.V	VEC	0.08	0.03	220	0.18	0.06	41.1	3.3	2.4

1) vanadium-titanium-iron project

2) name change from Cornerstone Metals effective September 25, 2018

3) uranium-vanadium project

4) vanadium-iron-titanium project

5) name change from Uracan Resources, effective on October 5, 2018

## Overview of listed MAGNESIUM focused companies (by market capitalization)

December 31, 2018	Trading symbol		Share price		Change in %	12 months prices		Total shares issued million	Market cap. million	
			year-end 2018	year-end 2017		H	L		local	US\$
American Manganese	NYSE	AMYZF	US\$ 0.11	US\$ 0.22	-50	US\$ 0.25	US\$ 0.10	169.8	US\$ 18.7	18.7
MGX Minerals	CSE	XMG	C\$ 0.45	C\$ 0.98	-54	C\$ 1.96	C\$ 0.30	125.3	C\$ 56.4	41.3
Giyani Metals	TSX	WDG	0.11	0.23	-53	0.40	0.08	81.8	8.6	6.3
Element 25	1) ASX	E25	A\$ 0.17	A\$ 0.23	-26	A\$ 0.35	A\$ 0.15	84.0	A\$ 14.3	10.0
Korab Resources	2) ASX	KOR	0.03	0.03	0	0.06	0.02	306.9	9.2	6.4

1) name change from *Montezuma Mining* as at May 15, 2018  
2) also phosphate, precious metals, cobalt and base metals assets

## Overview of listed TUNGSTEN focused companies (by market capitalization)

December 31, 2018	Trading symbol		Share price		Change in %	12 months prices		Total shares issued million	Market cap. million	
			year-end 2018	year-end 2017		H	L		local	US\$
Almonty Industries	TSX	All	C\$ 0.65	C\$ 0.55	18	C\$ 0.98	C\$ 0.35	181.4	C\$ 117.9	88.6
Specialty Metals Int. 1)	ASX	SEI	A\$ 0.01	A\$ 0.02	-50	A\$ 0.04	A\$ 0.01	554.9	A\$ 5.5	3.9

1) name change from *Carbine Tungsten* effective 11 December 2017

## Overview of listed TITANIUM focused companies (by market capitalization)

December 31, 2018	Trading symbol		Share price		Change in %	12 months prices		Total shares issued million	Market cap. million	
			year-end 2018	year-end 2017		H	L		local	US\$
Kronos Worldwide	NYSE	KRO	US\$ 11.52	US\$ 25.77	-55	US\$ 29.15	US\$ 10.51	115.9	US\$ 1,335.2	1,335.2
Tronox	NYSE	TROX	7.78	20.51	-62	22.15	6.46	94.3	733.7	733.7
Argex Titanium	TSX	RGX	C\$ 35.00	C\$ 0.05	69900	C\$ 0.07	C\$ 0.03	418.9	C\$ 14,661.5	10,746.9
Iluka Resources	ASX	ILU	A\$ 7.62	A\$ 10.17	-25	A\$ 12.20	A\$ 7.02	422.4	A\$ 3,218.7	2,253.1
BlueJay Mining	AIM	JAY	GBP 13.70	GBP 22.75	-40	GBP 27.50	GBP 9.34	850.0	£ 116.5	147.8

# CALENDAR OF MINING EVENTS



## Media Partners First half of 2019

February	3 – 7	Investing in African Mining Indaba – Cape Town, South Africa
February 26 - March 3		Argus Metals Week - London
March	1 – 2	Gold Doré Forum – New Delhi, India
March	3 – 6	PDAC – Toronto, Canada
April	8 – 10	Symposium Mines Guinea SMG – Conakry Guinea
April	11 – 12	Nuclear Industry Summit Latin America – Buenos Aires, Argentina
June	13 – 14	ZIMEC – Zambia Int. Mining and Energy Conference – Lusaka, Zambia





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# Argus Metals Week 2019

Marriott Regents Park, London, UK

26-27 February

28 February-1 March

Battery Materials

SnWTa

NiCoMo



250+

Senior industry participants



60+

Influential speakers



30+

Hours of networking



160+

International companies



35+

Countries in attendance



### The expert speaker line-up for 2019 includes:

- Koji Sakamoto, Assistant Manager, [Sumitomo Corporation](#)
- Antti Saarela, Manager, [Market Intelligence Outokumpu](#)
- Laurent Cohen, Global Marketing, Manager, [Solvay](#)
- Michael Anderson, Product Director, Wolfmet and Apiezon, [MSI Materials](#)
- Kojima Yoshihiro, Director, Japan Oil, [Gas & Metals National Corporation](#)
- Meera Pau Mehta, Corporate Responsibility Program Manager, [ArcelorMittal](#)
- Emilio Bunel, Vice-President Innovation, [SQM](#)
- Francisco Carranza, Managing Director, [Nissan Europe](#) and many more...

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**3<sup>rd</sup> GLOBAL GOLD DORE FORUM 2019**  
 01 - 02 March 2019  
 Taj Vivanta Dwarka, New Delhi

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**6<sup>TH</sup> GUINEA MINING CONFERENCE AND EXHIBITION**



**SYMPOSIUM MINES GUINEE**  
**8 - 10 APRIL 2019**  
 SHERATON GRAND HOTEL, CONAKRY, REPUBLIC OF GUINEA



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 April 11-12 | Buenos Aires, Argentina



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**9<sup>th</sup> ZAMBIA INTERNATIONAL MINING AND ENERGY CONFERENCE & EXHIBITION**  
**13-14 JUNE 2019 | LUSAKA, ZAMBIA**

**SAVE THE DATE**

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