

Strategic Metals & Rare Earths Letter

INTERNATIONAL

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

July 2022



Marino G. Pieterse,
publisher and editor

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

► First signs of recovery of lithium equity markets in July

Overview of listed LITHIUM focused companies (by market capitalization)

July 29, 2022	Trading symbol		Share price		Change in %	12 months prices		Market capitalization	
			July 29 2022	Year-end 2021		H	L	US\$ billion	US\$ billion
			US\$	US\$		US\$	US\$	US\$ billion	US\$ billion
Albemarle	NYSE	ALB	244.31	233.77	5	291.48	169.93	28.6	28.6
SQM	1) NYSE	SQM	98.37	50.43	95	115.76	45.91	28.1	28.1
			CNY	CNY		CNY	CNY	CNY billion	US\$ billion
Tianqi Lithium	Shenzen	002466	115.72	107.00	8	148.57	58.05	174.6	26.2
Ganfeng Lithium	2) Shenzen	002460	89.40	142.85	-37	160.29	64.21	172.1	25.8
			Euro	Euro		Euro	Euro	Euro billion	US\$ billion
ERAMET	Euronext	ERA:FP	102.90	71.95	43	166.00	60.20	3.0	3.0
			A\$	A\$		A\$	A\$	A\$ million	US\$ million
Pilbara Minerals	3) ASX	PLS	2.77	3.20	-13	3.89	1.78	8,120.00	5,684.0
Allkem	4) ASX	AKE	11.28	10.81	4	14.38	7.76	7,090.00	4,963.0
Liontown Resources	ASX	LTR	1.32	1.66	-20	2.19	0.82	2,790.00	1,953.0
Core Lithium	ASX	CXO	1.16	0.59	96	1.68	0.27	1,940.00	1,358.0
Sayona Mining	5) ASX	SYA	0.20	0.13	50	0.39	0.08	1,650.00	1,155.0
IoNeer	ASX	INR	0.56	0.80	-30	0.86	0.32	1,150.00	805.0
Lake Resources	ASX	LKE	0.81	1.01	-20	2.65	0.41	1,070.00	749.0
Piedmont Lithium	ASX	PLL	0.62	0.74	-16	1.08	0.49	954.50	668.2
Neometals	ASX	NMT	1.11	1.43	-22	1.97	0.57	641.60	449.1
Argosy Minerals	ASX	AGY	0.40	0.32	25	0.57	0.12	542.5	379.7
Galan Lithium	ASX	GLN	1.19	1.95	-39	2.33	0.90	351.6	246.1
Lithium Power International	ASX	LPI	0.54	0.46	16	1.04	0.26	190.3	133.2
Latin Resources	ASX	LRS	0.08	0.03	169	0.23	0.03	155.6	108.9
European Lithium	ASX	EUR	0.08	0.13	-41	0.19	0.05	103.8	72.7
Lithium Australia	ASX	LIT	0.07	0.12	-39	0.16	0.05	71.4	50.0
Prospect Resources	ASX	PSC	0.12	0.80	-85	1.02	0.07	55.5	38.8
Winsome Resources	ASX	WR1	0.18	0.37	-51	0.57	0.18	27.2	19.0
Balkan Mining and Minerals	ASX	BMM	0.20	0.34	-40	0.95	0.15	9.2	6.4

1) 23.8% equity interest Tianqi

2) announced on January 21, 2022 a 90.3% ownership in Bacanora Lithium

3) completed acquisition of Altura Lithium on January 20, 2021; in consideration of an upfront cash payment of US\$ 155 million (A\$ 201 million)

4) merger of Orocobre with Galaxy Resources implemented on August 20, 2021; name change from Orocobre effective December 6, 2021

5) superior Court of Quebec approved acquisition of North American Lithium to create world-scale Abitibi Lithium hub

Overview of listed LITHIUM focused companies (by market capitalization) - continuation

July 29, 2022	Trading symbol		Share price		Change in %	12 months prices		Market capitalization		
			July 29 2022	Year-end 2021		H	L	C\$ million	US\$ million	
			C\$	C\$		C\$	C\$	C\$ million	US\$ million	
Lithium Americas	1)	TSX	LAC	32.53	36.82	-12	53.09	16.75	4,378.4	3,415.2
Sigma Lithium		TSX.V	SGML	22.55	13.00	73	25.05	7.18	2,271.2	1,771.5
Standard Lithium		TSX.V	SLI	7.30	12.27	-41	15.92	4.92	1,214.7	947.5
Frontier Lithium		TSX.V	FL	2.21	2.03	9	3.89	0.73	468.8	365.6
American Lithium		TSX.V	LI	2.23	4.26	-48	6.25	1.56	463.1	361.2
Critical Elements Lithium		TSX.V	CRE	1.53	1.39	10	1.98	1.13	316.0	246.5
Cypress Development		TSX.V	CYP	1.28	2.22	-42	2.61	0.97	187.3	146.1
E3 Lithium	2)	TSX.V	ETL	2.55	2.30	11	3.49	1.59	151.6	118.2
Alpha Lithium		TSX.V	ALLI	0.95	1.15	-17	1.69	0.45	148.7	116.0
Wealth Minerals		TSX.V	WML	0.31	0.37	-15	0.70	0.21	86.9	67.8
ACME Lithium		CSE	ACME	0.91	0.96	-5	1.44	0.62	46.4	36.2
Avalon Advanced Materials	3)	TSX	AVL	0.11	0.11	0	0.24	0.09	44.3	34.5
Lithium South Development		TSX.V	LIS	0.45	0.81	-44	1.08	0.38	43.4	33.9
Brunswick Exploration		TSX.V	BRW	0.26	0.17	53	0.29	0.11	40.2	31.4
Macarthur Minerals		TSX.V	MMS	0.17	0.31	-46	0.60	0.14	27.3	21.3
Ultra Lithium	4)	TSX.V	ULT	0.15	0.21	-31	0.45	0.13	24.2	18.8
Foremost Lithium Resource		CSE	FAT	0.14	0.29	-51	0.44	0.10	23.8	18.6
Pure Energy Minerals		TSX	PE	0.70	1.64	-57	2.60	0.61	23.1	18.0
Power Metals		TSX.V	PWM	0.19	0.22	-14	0.34	0.16	22.1	17.2
HeliosX Lithium & Technologies	5)	TSX.V	HX	0.55	0.76	-28	1.31	0.42	19.9	15.5
International Lithium		TSX.V	ILC	0.08	0.12	-33	0.15	0.05	19.9	15.5
Argentina Lithium and Energy	*	TSX	LIT	0.22	0.45	-52	0.96	0.14	15.9	12.4
Aberdeen International		TSX	AAB	0.07	0.14	-52	0.27	0.06	8.9	6.9
Portofino Resources		TSX.V	POR	0.07	0.12	-46	0.17	0.06	7.1	5.5
				GBX	GBX		GBX	GBX	£ million	US\$ million
European Metals Holdings		AIM	EMH	40.50	68.50	-41	110.00	34.20	72.6	88.5
Savannah Resources		AIM	SAV	3.05	4.35	-30	5.60	2.04	51.5	62.8
Kodal Minerals	6)	AIM	KOD	0.27	0.31	-13	0.47	0.21	44.0	53.6

* featured as a **Special Situation** and included in **SMRE shortlist of investment recommendations**

1) acquisition of Millennial Lithium completed on January 11, 2022 at a price of C\$ 4.70 per share payable in cash and shares

2) name change from E3 Metals effective May 31, 2022

3) also rare earth elements indium, usium and tantanium

4) name change from Ultra Resources effective January 19, 2022; also gold assets in Australia

5) name change from Dajin Lithium effective February 1, 2022

6) lithium project in Mali and in addition gold activity in Côte d'Ivoire

Overview of listed COBALT focused companies (by market capitalization)

July 29, 2022	Trading symbol		Share price		Change in %	12 months prices		Market capitalization	
			July 29 2022	Year-end 2021		H	L	CNY billion	US\$ billion
Zhejiang Huayou Cobalt	Shanghai	603799	CNY 84.37	CNY 110.31	-24	CNY 116.15	CNY 52.32	CNY billion 35.6	US\$ billion 5.3
Electra Battery Metals	1) TSX.V	ELBM	C\$ 5.00	C\$ 5.76	-13	C\$ 7.65	C\$ 3.27	C\$ million 161.8	US\$ million 126.2
Nickel 28 *	TSX.V	NKL	0.97	0.97	0	1.79	0.83	87.8	68.4
Fortune Minerals	TSX.V	FT	0.10	0.15	-34	0.16	0.09	35.6	27.8
Canada Silver Cobalt Works	TSX.V	CCW	0.13	0.17	-21	0.36	0.10	23.5	18.3
Cruz Battery Metals	2) CSE	CRUZ	0.15	0.27	-44	0.34	0.09	16.9	13.2
Quantum Battery Metals	3) CSE	QBAT	0.59	0.89	-34	5.85	0.33	14.5	11.3
Fuse Cobalt	TSX.V	FUSE	0.05	0.07	-29	0.11	0.04	7.3	5.7
Sienna Resources	4) TSX.V	SIE	0.06	0.12	-52	0.15	0.04	6.9	5.4
Fjordland Exploration	5) TSX.V	FEX	0.06	0.12	-48	0.14	0.05	5.0	3.9
Enerev5 Metals	6) TSX.V	ENEV	0.02	0.05	-67	0.07	0.02	3.4	2.6
Global Energy Metals	TSX.V	GEMC	0.10	0.26	-62	0.31	0.10	3.3	2.5
Bolt Metals	7) CSE	BOLT	0.10	0.20	-49	0.38	0.10	1.5	1.2
Power Group Projects	TSX.V	PGP	0.02	0.04	-43	0.09	0.02	1.5	1.1
Jervois Global Limited	ASX	JRV	A\$ 0.40	A\$ 0.59	-32	A\$ 1.02	A\$ 0.38	A\$ million 607.9	US\$ million 425.5
Cobalt Blue Holdings	ASX	COB	0.82	0.50	66	1.07	0.23	269.0	188.3
A-Cap Energy	8) ASX	ACB	0.07	0.15	-54	0.19	0.04	76.4	53.5

* featured as a **Special Situation** and included in Shortlist of SMRE investment recommendations

1) name change from First Cobalt effective November 8, 2021

2)) name change from Cruz Cobalt, effective August 3, 2021

3) name change from Quantum Cobalt, effective March 23, 2021

4) cobalt-nickel-copper project in Sweden

5) Nickel-copper-PGE project in Manitoba, USA and Nickel-copper-cobalt project in Newfoundland and Labrador, Canada

6) name change from Cobalt Blockchain, effective November 10, 2021

7) mass consolidation of mining permits by Indonesian government leads to conditional sale of Cyclops Project to Nickel Mines in December 2021

8) besides farm-in and Joint Venture Agreement with Blackham Resources, to acquire a 75% interest in cobalt and nickel associated metals of the Wilconi Project in Western Australia; also major uranium project in Botswana

Overview of listed GRAPHITE focused companies (by market capitalization)

July 29, 2022	Trading symbol		Share price		Change in %	12 months prices		Market capitalization	
			July 29 2022	Year-end 2021		H	L	A\$ million	US\$ million
			A\$	A\$		A\$	A\$	A\$ million	US\$ million
Syrah Resources	ASX	SYR	1.47	1.81	-19	2.13	0.98	974.0	681.8
Talga Group	ASX	TLG	1.38	1.63	-15	2.23	1.00	420.9	294.6
Magnis Energy Technologies	ASX	MNS	0.33	0.58	-43	0.76	0.27	320.2	224.1
Ecograf	ASX	EGR	0.31	0.68	-55	1.02	0.22	135.1	94.6
Greenwing Resources	1) ASX	GW1	0.25	0.43	-42	0.58	0.18	27.7	19.4
			C\$	C\$		C\$	C\$	C\$ million	US\$ million
Nouveau Monde Graphite	TSX.V	NOU	6.05	8.79	-31	11.90	4.36	337.4	263.1
NextSource Materials	TSX.V	NEXT	2.71	3.26	-17	4.90	1.73	272.5	212.5
Graphite One	TSX	GPH	1.39	1.91	-27	2.54	0.89	121.3	94.6
SRG Mining	TSX.V	SRG	0.84	0.72	17	0.96	0.37	95.6	74.5
Northern Graphite	TSX.V	NGC	0.48	0.83	-43	0.94	0.33	56.7	44.2
Mason Graphite	TSX.V	LLG	0.39	0.69	-44	0.78	0.27	52.5	40.9
Ceylon Graphite	TSX.V	CYL	0.11	0.20	-46	0.27	0.10	16.2	12.6
Focus Graphite	TSX.V	FMS	0.22	0.75	-71	1.20	0.20	12.1	9.4
Lomiko Metals	TSX.V	LMR	0.05	0.10	-50	0.16	0.04	11.9	9.3
Canada Carbon	TSX.V	CCB	0.04	0.08	-50	13.00	0.04	5.6	4.4
Eagle Graphite	TSX.V	EGA	0.10	0.16	-38	0.22	0.09	3.8	2.9
			US\$	US\$		US\$	US\$	US\$ million	US\$ million
Westwater Resources	NASDAQ	WWR	1.23	2.15	-43	4.43	1.00	58.1	58.1

1) formerly Bass Metals; name change, effective July 29, 2021; also lithium assets

Overview of listed VANADIUM focused companies (by market capitalization)

July 29, 2022	Trading symbol		Share price		Change in %	12 months prices		Market capitalization	
			July 29 2022	Year-end 2021		H	L	£ million	US\$ million
			GBX	GBX		GBX	GBX	£ million	US\$ million
Bushveld Minerals	AIM	BMN	5.50	10.10	-46	15.20	5.30	72.1	88.0
			A\$	A\$		A\$	A\$	A\$ million	US\$ million
Australian Vanadium	ASX	AVL	0.04	0.03	38	0.12	0.02	177.3	124.1
TNG	1) ASX	TNG	0.09	0.08	9	0.15	0.05	125.7	88.0
Technolpgy Metals Australia	ASX	TMT	0.40	0.29	36	0.62	0.27	82.9	58.0
Vanadium Resources	ASX	VR8	0.08	0.08	0	0.18	0.05	35.0	24.5
			GBX	GBX		GBX	GBX	£ million	US\$ million
Aura Energy	2) AIM	AEE	11.50	13.50	-15	23.00	4.60	56.9	69.4
			C\$	C\$		C\$	C\$	C\$ million	US\$ million
Phenom Resources	3) TSX.V	PHNM	0.46	0.41	11	0.81	0.35	37.7	29.4
Blue Sky Uranium *	4) TSX.V	BSK	0.17	0.20	-13	0.37	0.12	33.9	26.4
Voyager Metals	5) TSX.V	VONE	0.18	0.18	-3	0.27	0.10	16.1	12.5
Vanadian Energy	TSX.V	VEC	0.03	0.05	-50	0.13	0.02	1.1	0.8

* featured as a **Special Situation** and included in Shortlist of investment recommendations

1) vanadium-titanium-iron project

2) also advanced uranium project in Mauretania

3) name change from First Vanadium, effective July 6, 2021

4) uranium-vanadium project

5) name change from Vanadium One Iron, effective October 18, 2021

Overview of listed MAGNESIUM focused companies (by market capitalization)

July 29, 2022	Trading symbol		Share price		Change in %	12 months prices		Market capitalization million	
			July 29 2022	Year-end 2021		H	L	local	US\$
			C\$	C\$		C\$	C\$	C\$ million	US\$ million
Western Magnesium	TSX.V	WMG	0.16	0.50	-68	0.96	0.16	71.9	56.1
West High Yield Resources *	1) TSX.V	WHY	0.33	0.68	-52	1.22	0.25	26.3	20.5
			A\$	A\$		A\$	A\$	A\$ million	US\$ million
Latrobe Magnesium	ASX	LMG	0.09	0.10	-9	0.18	0.02	143.3	100.3
Korab Resources	ASX	KOR	0.02	0.05	-60	0.10	0.02	6.9	4.8

1) also gold project in Victoria, Australia

* featured as a **Special Situation** and included in Shortlist of investment recommendations

Overview of listed MANGANESE focused companies (by market capitalization)

July 29, 2022	Trading symbol		Share price		Change in %	12 months prices		Market capitalization million	
			July 29 2022	Year-end 2021		H	L	local	US\$
			C\$	C\$		C\$	C\$	C\$ million	US\$ million
American Manganese	TSX.V	AMY	0.52	0.52	0	1.48	0.46	129.1	100.7
Euro Manganese	TSX.V	EMN	0.29	0.47	-38	0.72	0.19	116.3	90.7
Giyani Metals	1) TSX	EMM	0.30	0.34	-12	0.61	0.28	65.5	51.1
Manganese X Energy	TSX.V	MN	0.22	0.30	-25	0.58	0.21	27.9	21.7
			A\$	A\$		A\$	A\$	A\$ million	US\$ million
Element 25	ASX	E25	0.59	1.23	-52	2.29	0.43	87.8	61.5

1) developing projects in Botswana

Overview of listed TUNGSTEN focused companies (by market capitalization)

July 29, 2022	Trading symbol		Share price		Change in %	12 months prices		Market capitalization	
			July 29 2022	Year-end 2021		H	L		
			C\$	C\$		C\$	C\$	C\$ million	US\$ million
Almonty Industries	TSX	All	0.90	0.89	1	1.10	0.77	194.4	151.6
			A\$	A\$		A\$	A\$	A\$ million	US\$ million
EQ Resources	1) ASX	EQR	0.05	0.06	-16	0.08	0.03	67.2	47.0

1) formerly Carbine Tungsten; new name change from Specialty Metals, effective December 2, 2020; also lithium assets in Chile and gold exploration licences in NSW, Australia

Overview of listed TITANIUM focused companies (by market capitalization)

July 29, 2022	Trading symbol		Share price		Change in %	12 months prices		Market capitalization	
			July 29 2022	Year-end 2021		H	L	US\$ billion	US\$ billion
			US\$	US\$		US\$	US\$	US\$ billion	US\$ billion
Tronox	NYSE	TROX	15.61	24.03	-35	26.33	14.83	2,410.0	2,410.0
Kronos Worldwide	NYSE	KRO	17.57	15.01	17	19.78	12.06	2,030.0	2,030.0
			A\$	A\$		A\$	A\$	A\$ million	US\$ million
Iluka Resources	ASX	ILU	9.58	10.10	-5	12.83	8.05	4,060.0	2,842.0
			GBX	GBX		GBX	GBX	£ million	US\$ million
BlueJay Mining	1) AIM	JAY	5.35	9.22	-42	15.99	4.20	54.6	66.6

1) Dundas ilmenite project in [Greenland](#); also joint venture and earn-in agreement with Rio Tinto to advance [Enonkoski nickel project](#) in [Finland](#).

Overview of listed REE focused companies (by market capitalization) - traditional countries

July 29, 2022	Trading symbol		Share price		Change in %	12 months prices		Market capitalization million	
			July 29 2022	Year-end 2021		H	L	US\$ million	US\$ million
US:			US\$	US\$		US\$	US\$	US\$ million	US\$ million
Rare Element Resources	1)	OTC US REEMF	0.70	1.25	-44	2.75	0.45	148.6	148.6
Texas Mineral Resources		OTC US TMRC	1.93	1.97	-2	2.55	1.30	140.3	140.3
			C\$	C\$		C\$	C\$	C\$ million	US\$ million
Ucore Rare Metals		TSX.V UCU	0.78	0.73	7	1.25	0.53	38.3	29.9
Australia:			A\$	A\$		A\$	A\$	A\$ million	US\$ million
Lynas Rare Earths		ASX LYC	8.71	10.17	-14	11.59	6.21	7,860.0	5,502.0
Arafura Resources		ASX ARU	0.35	0.21	67	0.50	0.12	564.4	395.1
Hastings Technology Metals		ASX HAS	4.08	5.20	-22	6.40	3.46	415.9	291.1
Northern Minerals		ASX NTU	0.04	0.06	-17	0.07	0.04	194.6	136.2
Canada:			C\$	C\$		C\$	C\$	C\$ million	US\$ million
Search Minerals		TSX.V SMY	0.11	0.22	-50	0.33	0.10	44.2	34.5
Appia Rare Earths & Uranium	2)	CSE API	0.36	0.14	167	1.02	0.28	43.7	34.1
Eagle Plains Resources		TSX.V EPL	0.16	0.17	-6	0.19	0.14	17.7	13.8
Commerce Resources		TSX.V CCE	0.18	0.23	-22	0.32	0.16	16.0	12.5
Marvel Discovery	3)	TSX.V MARV	0.11	0.08	40	0.22	0.07	10.6	8.3
Canada Rare Earth		TSX.V LL	0.03	0.06	-50	0.09	0.03	6.3	4.9
Medaillon Resources		TSX.V MDL	0.06	0.13	-58	0.25	0.05	3.9	3.0
Western Europe:									
Greenland:			A\$	A\$		A\$	A\$	A\$ million	US\$ million
Greenland Minerals	4)	ASX GGG	0.06	0.08	-30	0.16	0.04	72.6	50.8
Sweden:			C\$	C\$		C\$	C\$	C\$ million	US\$ million
Leading Edge Materials	5)	TSX.V LEM	0.24	0.50	-52	0.72	0.18	36.6	28.5

1) approximately 49% held by [Synchron](#), an affiliated [General Atomics](#) privately held group of companies

2) also uranium assets; name change from [Appia Energy](#), effective October 15, 2021

3) also uranium assets

4) world's largest undeveloped multi-element REE-uranium-zinc occurrence; uranium exploitation banned by Greenland government

5) also graphite and lithium properties in [Sweden](#) and 51% nickel-cobalt exploration alliance in [Romania](#)

Overview of listed REE focused companies (by market capitalization) - emerging countries

July 29, 2022		Trading symbol		Share price		Change in %	12 months prices		Market capitalization million	
				July 29 2022	Year-end 2021		H	L		
Africa:										
Namibia:										
				C\$	C\$		C\$	C\$	C\$ million	US\$ million
Namibia Critical Metals	1)	TSX.V	NMI	0.14	0.25	-45	0.32	0.14	26.5	20.7
Angola:										
				GBX	GBX		GBX	GBX	£ million	US\$ million
Pensana Plc		AIM	PRE	66.00	99.05	-33	119.52	48.70	161.3	196.7
Tanzania:										
				A\$	A\$		A\$	A\$	A\$ million	US\$ million
Peak Rare Earths	2)	ASX	PEK	0.46	0.85	-46	1.25	0.29	101.6	71.1
Burundi:										
				GBX	GBX		GBX	GBX	£ million	US\$ million
Rainbow Rare Earths		AIM	RBW	11.75	17.38	-32	18.50	10.50	62.9	76.7
Malawi:										
				C\$	C\$		C\$	C\$	C\$ million	US\$ million
Mkango Resources		TSX.V	MKA	0.28	0.52	-46	0.70	0.27	60.3	47.0
				A\$	A\$		A\$	A\$	A\$ million	US\$ million
Globe Metals and Mining		ASX	GBE	0.09	0.11	-18	0.20	0.06	37.1	26.0

1) heavy rare earths joint venture with JOGMEC of Japan

2) name change from Peak Resources, effective November 29, 2021

Overview of listed CARBON STREAMING REE focused companies (by market capitalization)

July 29, 2022		Trading symbol		Share price		Change in %	12 months prices		Market capitalization million	
				July 29 2022	Year-end 2021		H	L		
US:										
				US\$	US\$		US\$	US\$	US\$ million	US\$ million
Carbon Streaming	*	OTCBQ	OFSTF	2.64	13.15 *	-80	15.00	1.95	123.5	117.0

* featured as a **Special Situation** and included in **SMRE shortlist of investment recommendations**

CALENDAR OF MINING EVENTS



Uraniumletter INTERNATIONAL

Strategic Metals & Rare Earths Letter
INTERNATIONAL

Media Partnerships 2022

January	25 – 27	Mines and Money Online Connect
April	5 – 7	Mines and Money Online Connect
April	6 – 8	Madrid Energy Conference (MEC 2022), Madrid, Spain
April	6 – 8	MINEX Kazakhstan – Nur Sultan, Kazakhstan
May	4 – 5	Mines & Money London (Hybrid)
June	1 – 3	DRC Mining Week – Lubumbashi, DRC
June	13 – 15	PDAC 2022 – Toronto, Canada – in person
June	28 – 29	PDAC 2022 – Toronto, Canada – ONLINE
June	28 – 30	Suriname Energy, Oil & Gas Summit, Paramaribo, Suriname
July	26 – 27	Lithium Latin America – Buenos Aires, Argentina
August 30 – September 1		Mines and Money Online Connect
September	14 – 16	Guyana Basins Summit – Georgetown, Guyana
November	1 – 3	ZIMEC 2022 – Kitwe, Zambia
November	2 – 4	Int.Mining and Resource Conf. (IMARC) – Melbourne, Australia
November	15 – 17	Symposium Mines Guinee – Conakry, Guinea
November	29	MINEX Eurasia
November 29 – December 1		Mines and Money London



Supported by



GBS
2nd Edition
Guyana Basins Summit
 Guyana - Suriname - French Guiana
 14 - 16 September 2022 - Pegasus Hotel, Guyana

Exploration, Production & Transition

SAVE THE DATE
14-16 SEPTEMBER 2022
 Pegasus Hotel,
 Georgetown, Guyana

www.guyanabasinsummit.com
 #GBS2022 #connectcollaboratecreate #transformingenergy

SPONSORS AND PARTNERS

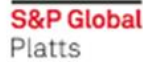
Platinum Sponsors



Silver Sponsors



Bronze Sponsors



Endorsing Partners



Supporting Partners



mines and money
ONLINE CONNECT
 30 August - 1 September 2022
 Connecting mining corporates with international investors
 REGISTER FOR FREE

Supported by
GBS
 2nd Edition
Guyana Basins Summit
 Guyana - Suriname - French Guiana
 14 - 16 September 2022 - Pegasus Hotel, Guyana
Exploration, Production & Transition
 14-16 SEPTEMBER 2022
 Pegasus Hotel, Georgetown, Guyana
 www.guyanabasinsummit.com
 #GBS2022 #connectcollaboratecreate #transformenergy

ZIMEC
2022

IMARC
INTERNATIONAL MINING AND RESOURCES CONFERENCE+EXPO
 2 - 4 NOVEMBER 2022

SYMPOSIUM MINES GUINEE

Strategic Metals & Rare Earths Letter International • a publication by **Metal Commodities Investment Platform**, the Netherlands • Marino G. Pieterse, Publisher and Editor • Information and investment comments are independently and thoroughly researched and believed to be reliable and in good faith. No guaranty of absolute accuracy can be given, however • Investment decisions are fully made for own risk • Chamber of Commerce 58330445 • www.metalcommodities-ip.com • e-mail: marino.pieterse@metalcommodities-ip.com • tel.+31-251-828247