

**WEEK ENDING 29<sup>th</sup> OCTOBER 2021.**

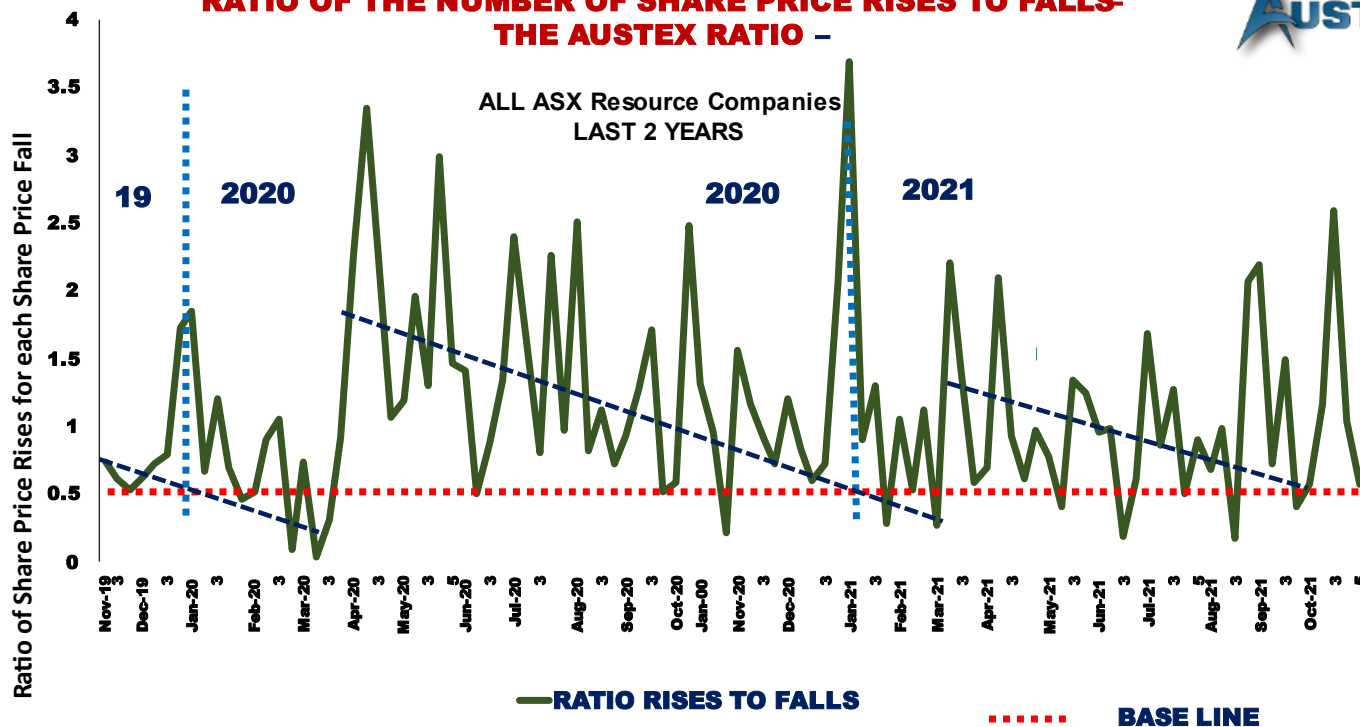
### ASX RESOURCE SECTOR SHARE PRICE MOVEMENT OVER THE WEEK

	NUMBER OF COMPANIES	PERCENTAGE
Share Price Rises	232	29.0%
Share Price is the same/ or did not trade	163	20.3%
Share Price Fell:	406	50.7%
<b>TOTAL ASX RESOURCE COMPANIES</b>	<b>801</b>	<b>100%</b>

**AUSTEX RATIO THIS WEEK 0.57**

### GRAPH OF AUSTEX RATIO OVER LAST 2 YEARS

#### RATIO OF THE NUMBER OF SHARE PRICE RISES TO FALLS- THE AUSTEX RATIO -



**AVERAGE COMMODITY PRICE CHANGE – OVER THE LAST WEEK & THE LAST 12 MONTHS**

- All Prices in USD except Gold (AUD).

Commodity	Unit	Price 1 year ago	Price Last Week	Price This Week	1 Year Change %	1 Week Change %
NAT GAS	mmBTU	2.92	5.18	5.67	94.18%	9.46%
IRON ORE (62% FINES)	Tonne	118	115	121.94	3.34%	6.03%
LEAD	Pound	0.83	1.08	1.1	32.53%	1.85%
MANGANESE ORE (37%)	mtu	3.22	3.07	3.11	-3.42%	1.30%
GOLD (USD)	Ounce	1952.09	1789.01	1793.56	-8.12%	0.25%
COBALT	Pound	14.73	25.45	25.49	73.05%	0.16%
LITHIUM CARBONATE	kg	7	26	26	271.43%	0.00%
GOLD (AUD)	Ounce	2689.57	2386.3	2381.56	-11.45%	-0.20%
TIN	Pound	8.33	17.64	17.58	111.04%	-0.34%
OIL (BRENT)	Bbl	40.29	84.82	84.27	109.16%	-0.65%
NICKEL	Pound	7.01	9.09	9	28.39%	-0.99%
SILVER	Ounce	25.62	24.16	23.84	-6.95%	-1.32%
THERMAL COAL	Tonne	54.42	228.5	223.7	311.06%	-2.10%
URANIUM	Pound	29.85	48.85	47.75	59.97%	-2.25%
COPPER	Pound	3.08	4.61	4.47	45.13%	-3.04%
PLATINUM	Ounce	896.21	1041.82	1002.53	11.86%	-3.77%
ZINC	Pound	1.18	1.63	1.54	30.51%	-5.52%
ALUMINUM	Pound	0.86	1.39	1.23	43.02%	-11.51%

## AVERAGE SHARE PRICE CHANGE BY COMMODITY GROUP - 1 Week, 3Month 1 & 3 Years –.

Commodity	3 Year Change %	1 Year Change %	3 Month Change %	1 Week Change %
FERTILISERS	151.2%	87.7%	45.6%	11.6%
HYDROGEN HELIUM	195.1%	321.8%	53.5%	6.5%
LITHIUM	914.4%	495.4%	69.6%	5.3%
VANADIUM	-22.3%	43.1%	16.6%	2.9%
GRAPHITE	192.7%	200.7%	13.2%	2.4%
HMS	157.6%	46.6%	6.4%	1.9%
TUNGSTEN	67.0%	37.8%	14.9%	1.7%
NICKEL PGM	281.8%	92.3%	23.3%	1.5%
MANGANESE	130.7%	57.7%	6.5%	0.7%
RARE EARTH	358.6%	119.6%	38.0%	0.2%
DIAMONDS	292.9%	89.7%	5.1%	-0.1%
SILICA SAND	193.9%	47.4%	-10.4%	-0.9%
GOLD SILVER	100.3%	0.6%	8.4%	-1.0%
ROYALTY & PROJECT GENERATORS	-25.9%	-8.3%	-8.0%	-1.3%
COPPER	77.1%	47.8%	2.0%	-1.3%
KAOLIN HPA	888.5%	175.6%	4.8%	-2.0%
BAUXITE	-23.1%	-12.4%	8.8%	-2.2%
SHELLS – NO PROJECT	123.2%	175.1%	-4.4%	-2.4%
OIL & GAS	50.7%	62.2%	10.1%	-2.8%
ZINC LEAD	77.4%	39.1%	7.9%	-3.3%
COBALT	99.4%	137.0%	37.5%	-3.3%
IRON ORE	181.9%	100.2%	-11.0%	-3.7%
COAL	57.7%	47.2%	35.5%	-3.9%
DIVERSIFIED MAJORS	8.6%	27.3%	-14.6%	-4.6%
TIN	81.8%	235.4%	25.0%	-5.4%
URANIUM	343.4%	360.5%	73.0%	-5.8%

## CHANGES IN AVERAGE SHARE PRICE BY MARKET CAP QUARTILE

QUARTILE	Market Cap Range \$A	Last 36 Months	Last 24 Months	Last 12 Months	Last 3 Months	Last Month	Last Week
FIRST	+117M	+379%	+343%	+174%	+24.1%	+10.9%	-0.5%
SECOND	+37M - 117M	+136%	+162%	+65.2%	+19.3%	+8.0%	-0.9%
THIRD	+14.5M - 37M	+42.9%	+95.7%	+25.8%	+15.2%	+9.1%	+1.0%
FOURTH	-14.5M	+2.3%	+51.3%	-5.8%	+0.1%	+2.2%	-2.3%
ALL COMPANIES		+162%	+177%	+72.7%	+15.0%	+7.6%	-0.7%

## AUSTEX COMMENTS

**RATIO OF SHARE PRICE RISES TO FALLS 0.57 AVERAGE SHARE PRICE CHANGE - 0.7%.** The Market followed most of the Commodity Prices down. The 3rd Quartile was an anomaly +1%. 4th Quartile over past 12 months -5.8%.

**GREEN COMMODITIES THRIVE AHEAD OF COP 26** - Fertilizers (in particular Phosphate) continue their dream Green Run +11.6% on average. For 2nd week in a row a Phosphate company had Topped the Top10 below. Hydrogen/Helium +6.5% Lithium +5.3% (*despite no change in price of Li2CO3.*) Vanadium +2.9% Graphite +2.4%

**BEST COMMODITY PRICE RISES IN SOME OF THE OLD COMMODITIES.** - The Price of Natural Gas +9.5% But Crude Oil -0.6%, with Oil & Gas Shares -2.8%. Iron Ore Prices +6%. The Shares -3.7%. Mn Ore +1.3% Shares +0.7%.

**GOLD SHARES LOWER** - USD Gold Price +0.25%. AUS Price- 0.2% Silver -1.3% Gold/Silver Shares - 1% on average.

**METAL PRICES & SHARES GENERALLY LOWER** - Lead Metal +1.85% But Zinc Metal - 5.5% Zn Pb Shares - 3.3%. Tin Metal - 0.3% Shares -5.4%. Nickel Metal -1%. Platinum - 3.8%. Ni PGM Shares +1.5%. Cu Metal -3% Shares -1.3%. Aluminum -11.5%. Bauxite -2.2%. Major Diversified had a poor week -4.6% on average

**COAL & URANIUM ON THE SLIDE** - Thermal Coal -2.1% Coal Shares -3.9% U308 Spot -2.2% Uranium Shares the worst performed -5.8%.

## ASX COMPANIES - RECENT CHANGES –

### NEW LISTINGS

EMS	EASTERN METALS	Commenced Quotation 25th Oct 2021, raising \$6M at IPO. Hold Arunta Base Metal & Gold Project NT which includes the Home of Bullion Deposit with a Resource of 2.5Mt @ 1.8% Cu 2% Zn 36g/t Ag 1.2% Pb 0.14g/t Au (+20%).
SMS	STAR MINERALS	Commenced Quotation 27th Oct 21, raising \$5M at IPO. 26. Holds the Tumblegum South Gold Project Murchison Area WA. Also, the 349 sq km west Bryah Gold Copper Project. Drilling is being planned.

### DELISTINGS

NUS	NUSANTARA RESOURCE	Delisted 7th October following Scheme of Arrangement with PT Indika
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AUSTEX RESOURCE OPPORTUNITIES Pty Ltd (AUSTEX) principal consultant is Rob Murdoch FAIG F AusIMM CP (Geology & Management). Rob has 52 years of experience as a geologist and company executive involved in the management of Junior Resource Companies listed on ASX TSXV & AIM. Any opinion expressed herein based on Rob's experience & is an opinion.

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## TOP 10 - SHARE PRICE GAINS THIS WEEK –

NOTE COMPANIES WHOSE SHARE PRICE IS BELOW 1.0 CENTS ARE NOT INCLUDED.

CODE	COMPANY	RISE %	PRICE cents	MARKET CAP \$M	AUSTEX SUMMARY OF LAST ANNOUNCEMENT <b>RED = Needs an Update to the Market.</b>
KOR	KORAB RESOURCES	162.5%	6.3	19.95	<b>28th Oct</b> – Raised \$1.9M, with offers > \$4.3M for exploration to advance its Winchester Magnesium & Phosphate Project NT. KOR has been inactive of recent time. So, maybe speculation on a new deal or the sudden green appeal of Phosphate?
LMG	LATROBE MAGNESIUM	103.2%	6.3	77.49	<b>19th Oct</b> - Raised \$3M to be applied to developing a Magnesium Plant in Latrobe Valley, Vic, which will use LMGs patented extraction process.
S2R	S2 RESOURCES	91.0%	17	29.94	<b>29th Oct</b> - Awarded by Tender, 394 sq km EL surrounding ASX-KLAs Fosterville Gold Mine VIC, including N & S extensions of stratigraphy and structures which host the Fosterville mine sequence. Multiple historic workings noted.
AEV	AVENIRA	84.6%	2.4	16.39	<b>30th Oct</b> Q3 21 report -Planning RC drilling over the Jundee South Gold Project WA, located within 3kms of the ASX-NSTs Jundee Mine and covers 60kms strike of prospective greenstones.
CNR	CANNON RESOURCES	40.5%	59	37.86	<b>13th Oct</b> - First 3 DD holes from Fisher East Nickel Project has intersected 14.94m @ 1.9% Ni. 4.94m @ 1.79% Ni. 5.81m @ 2.29% Ni extending known mineralisation down dip by 100m.
AUQ	ALARA RESOURCES	37.5%	2.2	15.52	<b>26th Oct</b> -The Wash Hi Majaza Copper Project in Oman, (51% AUQ) is on track for completion of construction in Nov 22. Orders placed for major equipment which has enabled the detailed engineering phase of the Project to be fast tracked.
BUX	BUXTON RESOURCES	36.2%	9.4	13.06	<b>26th Oct</b> - Gravity Surveying at the Narryer Project, WA, reveals substantial trends of prospective host geology for Ni-Cu-PGE mineralisation. On ground follow up commencing immediately.
AGR	AGUIA RESOURCES	34.7%	6.6	22.71	<b>26th Oct</b> - Non-Binding MOU for the sale of 30Ktpa of Natural Phosphate Fertilizer from its Tres Estradas Phosphate Project Brazil. The Offtake is 50% of the projected sales from the Project. Development is at the Environmental Approval Stage
CRR	CRITICAL RESOURCES	32.3%	4.1	41.08	<b>29th Oct</b> - Approval received for 2,500m of DD exploration at the Gibsons Prospect Halls Peak Zn Pb Ag Cu Project NSW. Drilling designed to confirm near surface mineralisation and deeper targets to a maximum depth of 500m. Previous intersections include: 37.2m @ 8.7% Zn, 3% Pb, 85g/t Ag and 1.4% Cu.
GTE	GREAT WESTERN EXPLORATION	31.6%	25	32.01	<b>27th Oct</b> – Significant EM Anomaly adjacent to a 3.3km Cu Au Anomaly at the Thunder Target Bryah Basin WA. Drilling imminent.

## ASX RESOURCE MARKET SHARE PRICE MOVEMENTS – OVER THE WEEK

SHARE PRICES USED BY AUSTEX TO GENERATE THE FOLLOWING TABLES ARE SUPPLIED BY MORGANS STOCKBROKING.

**Table 1 - FIRST QUARTILE BY MARKET CAP > \$117M – Top 20 share price movements – 200 Companies**

CODE	COMPANY	COMMODITY	% SHARE PRICE CHANGE LAST 24 MONTHS	% SHARE PRICE CHANGE LAST 12 MONTHS	% SHARE PRICE CHANGE LAST WEEK	CLOSING PRICE AUD Cents	MARKET CAP \$M
EUR	EUROPEAN LITHIUM	LITHIUM	46.7%	275.0%	28.6%	13.5	143.26
TNG	TNG LIMITED	VANADIUM	51.2%	13.0%	23.8%	13	156.19
NMT	NEOMETALS	LITHIUM	430.8%	444.7%	19.7%	103.5	534.67
LPD	LEPIDICO	LITHIUM	82.4%	287.5%	19.2%	3.1	172.27
CAE	CANNINDAH RESOURCES	GOLD	1766.7%	1020.0%	19.1%	28	134.91
MNS	MAGNIS ENERGY	LITHIUM	237.0%	139.5%	18.2%	45.5	385.72
AGY	ARGOSY MINERALS	LITHIUM	297.3%	480.0%	16.0%	29	331.32
AZS	AZURE MINERALS	NICKEL	176.7%	15.3%	13.7%	41.5	131.64
ZEO	ZEOTECH LIMITED	KAOLIN HPA	566.7%	566.7%	13.6%	10	157.28
LTR	LIONTOWN RESOURCES	LITHIUM	1709.5%	691.7%	13.1%	190	2933.53
ABR	AMERICAN PACIFIC BORATE	FERTILISERS	531.0%	103.3%	13.0%	183	694.08
SYR	SYRAH RESOURCES	GRAPHITE	200.6%	175.8%	12.1%	125.5	573.54
GLN	GALEN LITHIUM	LITHIUM	581.1%	908.0%	12.0%	126	364.33
AZL	ARIZONA LITHIUM	LITHIUM GOLD	790.0%	584.6%	11.3%	8.9	155.03
SVM	SOVEREIGN METALS	HMS	532.2%	42.9%	11.1%	55	239.20
KAR	KAROON GAS	OIL GAS	91.6%	134.8%	10.3%	182	964.63
EEG	EMPIRE ENERGY	OIL GAS	0.0%	5.4%	9.9%	39	227.80
JRL	JINDALEE RESOURCES	LITHIUM	778.0%	245.3%	9.3%	259	146.08
AVZ	AVZ MINERALS	LITHIUM	655.3%	361.0%	9.2%	35.5	1158.54
GCY	GASCOYNE RESOURCES	GOLD		-9.6%	9.0%	42.5	117.99

**Table 2- FIRST QUARTILE BY MARKET CAP > \$117M – Bottom 20 share price movements – 200 Companies**

CODE	COMPANY	COMMODITY	% SHARE PRICE CHANGE LAST 24 MONTHS	% SHARE PRICE CHANGE LAST 12 MONTHS	% SHARE PRICE CHANGE LAST WEEK	CLOSING PRICE AUD Cents	MARKET CAP \$M
RHI	RED HILL IRON	IRON	1925.0%	1442.9%	-39.3%	324	217.02
FMS	FLINDERS MINES	IRON			-20.7%	69	119.04
AIS	AERIS RESOURCES	COPPER GOLD	207.7%	154.0%	-20.0%	16	367.93
ADN	ANDROMEDA METALS	HPA KAOLIN	326.8%	9.4%	-16.7%	17.5	443.08
TTM	TITAN MINERALS	GOLD COPPER	-38.9%	-4.3%	-15.4%	11	153.04
NHC	NEW HOPE CORPORATION	COAL	-10.5%	87.9%	-14.5%	201	1048.77
EXR	ELIXIR PETROLEUM	OIL GAS	465.2%	108.0%	-11.9%	26	231.66
POS	POSEIDON NICKEL	NICKEL Li	86.0%	36.8%	-11.4%	9.3	294.14
AGE	ALLIGATOR ENERGY	URANIUM	2740.0%	1320.0%	-10.1%	7.1	217.81
CVV	CARAVEL MINERALS	COPPER	900.0%	365.1%	-10.1%	40	157.79
E25	ELEMENT 25	MANGANESE	745.0%	102.4%	-10.1%	169	267.08
RRL	REGIS RESOURCES	GOLD	-59.9%	-51.8%	-9.9%	200	1531.04
WHC	WHITEHAVEN COAL	COAL	-19.2%	145.1%	-9.7%	261	2583.37
LEG	LEGEND MINING	NICKEL Cu Au	61.9%	-47.7%	-9.3%	6.8	190.10
PEK	PEAK RESOURCES	RARE EARTH	69.0%	121.9%	-9.0%	7.1	139.15
GPR	GEOPACIFIC RESOURCES	GOLD Cu		-42.6%	-8.8%	31	171.35
CXO	CORE EXPLORATION	LITHIUM	1290.2%	1139.1%	-8.8%	57	943.59
TIG	TIGERS REALM COAL	COAL	-12.5%	75.0%	-8.7%	2.1	261.33
TOE	TORO ENERGY	URANIUM	146.2%	128.6%	-8.6%	3.2	124.71
VML	VITAL METALS	RARE EARTHS	440.0%	107.7%	-8.5%	5.4	233.27

**Table 3- SECOND QUARTILE BY MARKET CAP \$37M - \$117M – Top 20 share price movements – 199 Companies**

CODE	COMPANY	COMMODITY	% SHARE PRICE CHANGE LAST 24 MONTHS	% SHARE PRICE CHANGE LAST 12 MONTHS	% SHARE PRICE CHANGE LAST WEEK	CLOSING PRICE AUD Cents	MARKET CAP \$M
LMG	LATROBE MAGNESIUM	FERTILISERS	425.0%	200.0%	<b>103.2%</b>	6.3	77.49
CNR	CANNON RESOURCES	NICKEL			<b>40.5%</b>	59	37.86
CRR	CRITICAL RESOURCES	COPPER	127.8%	241.7%	<b>32.3%</b>	4.1	41.08
ARN	ALDORO RESOURCES	NICKEL	231.3%	292.6%	<b>29.3%</b>	53	43.37
PH2	PURE HYDROGEN	HYDROGEN	549.1%	380.5%	<b>23.3%</b>	37	103.58
SHP	SOUTH HARZ POTASH	FERTILIZERS	254.2%	188.1%	<b>21.4%</b>	17	72.10
AQI	ALICANTO MINERALS	ZINC Pb	216.3%	3.3%	<b>19.2%</b>	15.5	49.33
ERM	EMMERSON RESOURCES	GOLD Cu	-21.9%	2.5%	<b>18.8%</b>	8.2	40.86
BRU	BURU ENERGY	OIL GAS	-34.9%	47.4%	<b>16.7%</b>	14	67.31
GW1	GREENWING RESOURCES	GRAPHITE			<b>15.5%</b>	33.5	37.38
GL1	GLOBAL LITHIUM	LITHIUM			<b>15.5%</b>	48.5	43.15
MRD	MOUNT RIDLEY MINES	HMS	433.3%	166.7%	<b>14.3%</b>	0.8	44.85
KRM	KINGROSE	GOLD	82.4%	87.9%	<b>12.7%</b>	6.2	41.61
ROG	RED SKY	OIL GAS	200.0%	350.0%	<b>12.5%</b>	0.9	42.42
ASN	ANSON RESOURCES	LITHIUM Borates	203.0%	257.1%	<b>12.4%</b>	10	91.43
NAG	NAGAMBIE RESOURCES	GOLD	58.5%	52.7%	<b>12.0%</b>	8.4	40.49
INF	INFINITY LITHIUM	LITHIUM POTASH	195.5%	119.1%	<b>11.4%</b>	19.5	76.39
BRB	BREAKER RESOURCES	GOLD	5.9%	100.0%	<b>10.8%</b>	36	105.90
LSA	LACHLAN STAR	COPPER Ni PGM	450.0%	175.0%	<b>10.0%</b>	3.3	40.69
GBE	GLOBE METALS & MINING	RARE EARTHS	465.2%	333.3%	<b>8.3%</b>	13	60.57

**Table 4-SECOND QUARTILE BY MARKETS CAP \$37M-\$117M - Bottom 20 share price movements – 199 Companies**

CODE	COMPANY	COMMODITY	% SHARE PRICE CHANGE LAST 24 MONTHS	% SHARE PRICE CHANGE LAST 12 MONTHS	% SHARE PRICE CHANGE LAST WEEK	CLOSING PRICE AUD Cents	MARKET CAP \$M
GBR	GREAT BOULDER RESOURCES	GOLD	130.8%	150.0%	<b>-23.1%</b>	15	53.59
AXP	AXP ENERGY	OIL GAS	50.0%	242.9%	<b>-20.0%</b>	1.2	72.81
GWR	GWR GROUP	IRON GOLD	26.3%	-20.0%	<b>-20.0%</b>	12	42.39
MRL	MAYUR RESOURCES	HMS	-61.9%	-55.1%	<b>-20.0%</b>	20	41.08
TSO	TESORO RESOURCES	GOLD		-74.9%	<b>-20.0%</b>	8.4	43.09
VAL	VALOR RESOURCES	URANIUM	325.0%	325.0%	<b>-19.0%</b>	1.7	53.98
CAD	CAENEUS MINERALS	GOLD		50.0%	<b>-16.7%</b>	1.5	69.26
ANL	AMANI GOLD	GOLD	0.0%	25.0%	<b>-16.7%</b>	0.25	55.16
AEE	AURA ENERGY	GOLD URANIUM			<b>-15.8%</b>	24	99.49
EME	ENERGY METALS	URANIUM	255.6%	220.0%	<b>-15.8%</b>	32	69.20
APC	AUSTRALIAN POTASH	FERTILIZERS	25.0%	-11.5%	<b>-14.8%</b>	11.5	74.74
CTP	CENTRAL PETROLEUM	OIL GAS	-29.4%	0.0%	<b>-14.3%</b>	12	96.18
BBX	BBX MINERALS	GOLD	-20.0%	-58.4%	<b>-13.5%</b>	16	75.57
KZR	KALAMAZOO RESOURCES	GOLD	29.1%	-43.7%	<b>-13.4%</b>	35.5	49.71
PAM	PAN ASIA METALS	LITHIUM Tungsten		320.8%	<b>-12.9%</b>	50.5	38.30
MTC	METALS TECH	GOLD	2181.3%	143.3%	<b>-12.0%</b>	36.5	58.33
PDZ	PRAIRIE MINING	COAL	-8.3%	7.3%	<b>-12.0%</b>	22	55.53
VEN	VINTAGE ENERGY	OIL GAS	-43.6%	57.6%	<b>-11.4%</b>	9.3	55.08
NXM	NEXUS MINERALS	NICKEL PGM	700.0%	207.7%	<b>-11.1%</b>	40	104.83
OKR	OKAPI RESOURCES	URANIUM	181.6%	189.2%	<b>-10.8%</b>	53.5	58.50

**Table 5 - THIRD QUARTILE BY MARKET CAP \$14.5M - \$37M – Top 20 share price movements – 202 Companies**

CODE	COMPANY	COMMODITY	% SHARE PRICE CHANGE LAST 24 MONTHS	% SHARE PRICE CHANGE LAST 12 MONTHS	% SHARE PRICE RISE LAST WEEK	CLOSING PRICE AUD Cents	MARKET CAP \$M
KOR	KORAB RESOURCES	FERTILIZERS	293.8%	320.0%	162.5%	6.3	19.95
NPM	NEW PEAK METALS	GOLD COPPER	-33.3%	-33.3%	100.0%	0.2	14.74
S2R	S2 RESOURCES	NICKEL Au	30.8%	-35.8%	91.0%	17	29.94
AEV	AVENIRA	GOLD Fertilisers	60.0%	41.2%	84.6%	2.4	16.39
AUQ	ALARA RESOURCES	COPPER Au	0.0%	69.2%	37.5%	2.2	15.52
AGR	AGUIA RESOURCES	FERTILIZERS COPPER	-62.3%	46.7%	34.7%	6.6	22.71
GTE	GREAT WESTERN EXPLORATION	GOLD		0.0%	31.6%	25	32.01
LIO	LION ENERGY	HYDROGEN OIL GAS	254.5%	457.1%	27.9%	7.8	22.84
XTC	XANTIPPE RESOURCES	GOLD Graphite	66.7%	66.7%	25.0%	0.5	20.37
SCI	SILVER CITY MINERALS	GOLD	330.0%	186.7%	22.9%	4.3	35.38
CY5	CYGNUS GOLD	GOLD	334.2%	-2.9%	22.2%	16.5	14.64
AFR	AFRICAN ENERGY RESOURCES	COAL	257.1%	138.1%	19.0%	5	32.57
ARD	ARGENT MINERALS	GOLD Ag	116.7%	-4.9%	14.7%	3.9	34.20
JDR	JADAR RESOURCES	GOLD LITHIUM		34.5%	14.7%	3.9	30.05
JNO	JUNO MINERALS	IRON ORE			12.5%	13.5	18.31
FZR	FITZROY RIVER	ROYALTY PROJECT	-15.6%	-3.6%	12.5%	13.5	14.57
CR1	CONSTELLATION RESOURCES	NICKEL Cu Co	78.6%	25.0%	11.9%	37.5	17.47
VMC	VENUS METALS	GOLD	0.0%	-17.4%	11.8%	19	28.70
A1G	AFRICAN GOLD	GOLD	9.1%	37.1%	11.6%	24	25.75
RIE	RIEDEL RESOURCES	GOLD	66.7%	-16.7%	11.1%	2	17.40

**Table 6 - THIRD QUARTILE BY MARKET CAP \$14.5M - \$37M - Bottom 20 share price movements – 202 Companies**

CODE	COMPANY	COMMODITY	% SHARE PRICE CHANGE LAST 24 MONTHS	% SHARE PRICE CHANGE LAST 12 MONTHS	% SHARE PRICE CHANGE LAST WEEK	CLOSING PRICE AUD Cents	MARKET CAP \$M
MEI	METEORIC RESOURCES	GOLD	-70.8%	-72.5%	-20.8%	1.9	25.41
PF1	PATHFINDER RESOURCES	GOLD			-20.8%	28.5	14.84
BMM	BALKANS MINING	LITHIUM Borates			-19.7%	57	21.45
SKY	SKY METALS	GOLD TIN	6.3%	-55.3%	-19.0%	8.5	30.47
PVE	PO VALLEY ENERGY	OIL GAS	-49.0%	-7.1%	-18.8%	2.6	26.17
PGY	PILOT ENERGY	OIL GAS	88.2%	146.2%	-17.9%	6.4	35.11
CZR	COZIRON RESOURCES	GOLD	-12.5%	-46.2%	-17.6%	0.7	27.89
QXR	QX RESOURCES	GOLD	47.1%	25.0%	-16.7%	2.5	15.60
TKM	TREK METALS	GOLD Zn		23.5%	-16.0%	10.5	32.19
MHC	MANHATTAN CORPORATION	GOLD	120.0%	-56.0%	-15.4%	1.1	18.32
RIM	RIMFIRE PACIFIC MINING	GOLD	183.3%	-22.7%	-15.0%	0.85	16.26
CXM	CENTREX METALS	FERTILIZERS	1.0%	292.0%	-14.8%	9.8	33.80
SCN	SCORPION MINERALS	GOLD	550.0%	-32.3%	-14.5%	6.5	17.72
GLV	GLOBAL OIL GAS	OIL GAS		146.2%	-13.5%	3.2	28.56
AWV	ANOVA METALS	GOLD	90.9%	-16.0%	-12.5%	2.1	30.09
RCP	REDBANK COPPER	COPPER	157.9%	-33.8%	-12.5%	4.9	26.30
MKG	MAKO GOLD	GOLD	8.2%	-12.4%	-12.4%	9.2	36.31
SRK	STRIKE RESOURCES	IRON ORE	182.1%	25.0%	-12.0%	11	29.70
SNG	SIREN GOLD	GOLD		-18.1%	-11.7%	34	24.60
MM8	MEDALLION METALS	GOLD			-11.4%	19.5	15.38



**Table 7 - FOURTH QUARTILE BY MARKET CAP <\$14.5M - Top 20 share price movements – 200 Companies**

CODE	COMPANY	COMMODITY	% SHARE PRICE CHANGE LAST 24 MONTHS	% SHARE PRICE CHANGE LAST 12 MONTHS	% SHARE PRICE CHANGE LAST WEEK	CLOSING PRICE AUD Cents	MARKET CAP \$M
BUX	BUXTON RESOURCES	NICKEL Cu	44.6%	40.3%	36.2%	9.4	13.06
AMD	ARROW MINERALS	GOLD LITHIUM	0.0%	33.3%	33.3%	0.8	13.70
OKJ	OAKAJEE CORPORATIO	GOLD	22.8%	70.7%	27.3%	7	5.67
M2M	MT MALCOLM	GOLD			25.8%	19.5	8.55
PRS	PROSPECH LIMITED	GOLD			20.0%	9	5.87
GGX	GAS 2 GRID	OIL GAS	-12.5%	75.0%	16.7%	0.35	14.16
CBY	CANTEBURY RESOURCES	COPPER GOLD	-57.4%	0.0%	16.2%	11.5	13.82
KNB	KOONENBER GOLD	GOLD			15.6%	18.5	13.24
NMR	NATIVE MINERALS	COPPER Au			14.9%	27	7.06
ICN	ICON ENERGY	OIL GAS	14.3%	-27.3%	14.3%	1.6	9.86
HVY	HEAVY MINERALS	HMS			14.3%	24	7.52
RMI	RESOURCE MINING CORPORATION	NICKEL	157.1%	38.5%	12.5%	1.8	5.54
TMK	TAMASKA OIL & GAS	OIL GAS	42.9%	66.7%	11.1%	1	8.46
SER	STRATEGIC ENERGY	GOLD		-33.3%	10.5%	4.2	9.61
DCX	DISCOVEX RESOURCES	GOLD	-31.3%	-8.3%	10.0%	0.55	14.13
AX8	ACCELERATE RESOURCE	MANGANESE	0.0%	-51.6%	9.5%	4.6	9.20
ALB	ALBION RESOURCES	ZINC Pb			9.1%	30	9.28
WMG	WESTERN MINES GROUP	GOLD			7.9%	20.5	6.33
TOR	TORQUE MINERALS	GOLD			7.7%	28	13.05
RBX	RESOURCES BASE	COPPER			7.7%	21	8.79

**Table 8 - FOURTH QUARTILE BY MARKET CAP <\$14.5M – Bottom 20 share price movements – 200 Companies**

CODE	COMPANY	COMMODITY	% SHARE PRICE CHANGE LAST 24 MONTHS	% SHARE PRICE CHANGE LAST 12 MONTHS	% SHARE PRICE CHANGE LAST WEEK	CLOSING PRICE AUD Cents	MARKET CAP \$M
PRM	PROMINENCE ENERGY	OIL GAS		16.7%	-56.3%	0.7	7.95
CZL	CONSOLIDATED ZINC	ZINC Pb Ag			-42.6%	3.9	14.16
DAL	DALAROO METALS	ZINC Pb Cu			-34.0%	16.5	4.35
PCL	PANCONTINENTAL OIL & GAS	OIL GAS	-25.0%	50.0%	-25.0%	0.15	10.55
EMT	eMETALS	NICKEL Cu PGM	-62.5%	-28.6%	-21.1%	1.5	5.81
IPB	IPB PETROLEUM	OIL GAS	-20.7%	-32.4%	-20.7%	2.3	8.08
MBK	METAL BANK	GOLD	-27.3%	-38.5%	-20.0%	0.8	9.51
TRM	TRUSCOTT MINING	GOLD	262.5%	45.0%	-17.1%	2.9	4.86
WSR	WESTAR RESOURCES	GOLD			-17.1%	14.5	4.92
TSC	TWENTY -SEVEN CO	GOLD BASE	0.0%	-16.7%	-16.7%	0.5	13.30
DM1	DESERT METALS	NICKEL			-16.1%	26	9.10
DTM	DART MINING	GOLD LITHIUM		-44.7%	-16.0%	10.5	13.69
ERL	EMPIRE RESOURCES	GOLD Cu	10.0%	-15.4%	-15.4%	1.1	10.00
RCR	RINCON RESOURCES	GOLD Cu			-13.9%	15.5	6.36
MTR	METAL TIGERS	ROYALTY PROJECT GEN			-13.5%	41.5	8.63
OAU	ORA GOLD	GOLD	-39.1%	-46.2%	-12.5%	1.4	13.47
PFE	PANTERA MINERALS	IRON ORE Cu			-12.5%	28	11.55
AGC	AUSTRALIAN GOLD COPPER	GOLD COPPER			-12.5%	10.5	7.11
KP2	KORE POTASH	FERTILIZERS	5.0%	75.0%	-12.5%	2.1	14.43
TRN	TORRENS MINING	GOLD			-11.8%	15	11.15



**TABLE 9 – TOP HALF BY MARKET CAP ONLY – >-8% FALLS – OVER LAST MONTH**

CODE	COMPANY	LOCATION	COMMODITY	% SHARE PRICE FALL –1 MONTH	MARKET CAP \$M
MTC	METALS TECH	SLOKAVIA	GOLD	-44.7%	58.33
ANL	AMANI GOLD	DR CONGO	GOLD	-37.5%	55.16
WGO	WARREGO ENERGY	WA SP UR	OIL GAS	-37.2%	171.24
STX	STRIKE ENERGY	WEST AUST	OIL GAS	-34.6%	343.97
AHQ	ALLEGIANCE COAL	USA CANADA	COAL	-30.4%	152.89
FYI	FYI RESOURCES	WEST AUST	KAOLIN HPA	-27.4%	133.54
WHC	WHITEHAVEN COAL	NSW QLD	COAL	-22.3%	2583.37
CNJ	CONICO	GREENLAND	COPPER Ni PGM	-22.0%	37.01
PEK	PEAK RESOURCES	TANZANIA	RARE EARTH	-22.0%	139.15
MRL	MAYUR RESOURCES	MOZAMBIQUE	HMS	-21.6%	41.08
BBX	BBX MINERALS	BRAZIL	GOLD	-20.0%	75.57
PDZ	PRAIRIE MINING	POLAND	COAL	-20.0%	55.53
GRV	GREENVALE MINING	QUEENSLAND	OIL GAS	-19.4%	107.18
NHC	NEW HOPE CORPORATION	QLD NSW	COAL	-17.6%	1048.77
GEN	GENMIN LIMITED	GABON	IRON ORE	-17.5%	46.58
NWE	NORWEST ENERGY	WEST AUST	OIL GAS	-17.2%	132.47
E2M	E2 METALS	ARGENTINA	GOLD Ag	-16.1%	37.62
TSO	TESORO RESOURCES	CHILE	GOLD	-15.2%	43.09
QPM	QLD PACIFIC METALS	QLD NEW CAL	NICKEL	-15.1%	311.79
KIS	KING ISLAND SCHEELITE	TASMANIA	TUNGSTEN	-14.7%	73.94
KLL	KALIUM LAKES	WEST AUST	FERTILIZERS	-14.6%	182.43
GMD	GENESIS MINERALS	WEST AUST	GOLD	-13.8%	278.34
FMS	FLINDERS MINES	WEST AUST	IRON	-13.8%	119.04
PDI	PREDICTIVE DISCOVERY	GUINEA	GOLD	-13.6%	251.70
RHI	RED HILL IRON	WEST AUST	IRON	-13.1%	217.02
ENR	ENCOUNTER RESOURCES	WEST AUST	COPPER GOLD	-13.0%	58.60
BRU	BURU ENERGY	WEST AUST	OIL GAS	-12.5%	67.31
BRV	BIG RIVER GOLD	BRAZIL	GOLD	-12.3%	54.86
YRL	YANDAL RESOURCES	WEST AUST	GOLD	-12.2%	41.73
NGY	NUENERGY GAS	INDONESIA	OIL GAS	-12.1%	42.95
POD	PODIUM RESOURCES	WEST AUST	NICKEL (PGM) GOLD	-11.8%	88.14
COI	COMET RIDGE	QUEENSLAND	OIL GAS	-11.1%	111.80
GWR	GWR GROUP	WEST AUST NT	IRON GOLD	-11.1%	42.39
ODY	ODYSSEY GOLD	USA LOUISIANA	OIL GAS	-10.7%	41.00
MIO	MACARTHUR MINERALS	WEST AUST	IRON ORE	-10.7%	56.33
LEG	LEGEND MINING	WEST AUST	NICKEL Cu Au	-10.5%	190.10
AR3	AUST RARE EARTHS	SOUTH AUST VIC	RARE EARTHS	-10.4%	38.74
VMS	VENTURE MINERALS	TAS	IRON ORE TIN	-10.0%	60.95
GAL	GALILEO MINING	WEST AUST	GOLD	-9.8%	39.50
EGR	ECOGRAF	TANZANIA	GRAPHITE Ni	-9.6%	276.71
E25	ELEMENT 25	WEST AUST	MANGANESE	-9.6%	267.08
TPD	TALON ENERGY	UK	OIL GAS	-9.1%	64.97
OBM	ORA BANDA	WEST AUST	GOLD	-8.6%	82.81
SYA	SAYONA MINING	CANADA	LITHIUM	-8.6%	1064.44
ADT	ADRIATIC METALS	BOSNIA HERZ	COPPER Zn Pb	-8.3%	530.07
ESR	ESTRELLA RESOURCES	WEST AUST	NICKEL	-8.1%	40.67

**TABLE 9 – TOP HALF BY MARKET CAP ONLY – >25% RISE – OVER LAST MONTH**

CODE	COMPANY	LOCATION	CLASSIFICATION	CHANGE 1 MTH	MARKET CAP
STM	SUNSTONE METALS	ECUADOR	COPPER Au Li	179.2%	154.70
LMG	LATROBE MAGNESIUM	VICTORIA	FERTILISERS	133.3%	77.49
AZL	ARIZONA LITHIUM	USA	LITHIUM GOLD	107.0%	155.03
SHP	SOUTH HARZ POTASH	GERMANY	FERTILIZERS	100.0%	72.10
CNR	CANNON RESOURCES	WEST AUST	NICKEL	100.0%	37.86
CAE	CANNINDAH RESOURCES	QUEENSLAND	GOLD	93.1%	134.91
ACB	A-CAP ENERGY	WEST AUST	NICKEL Co	85.9%	125.38
CRR	CRITICAL RESOURCES	OMAN	COPPER	78.3%	41.08
AXP	AXP ENERGY	USA	OIL GAS	71.4%	72.81
INF	INFINITY LITHIUM	SPAIN GABON	LITHIUM POTASH	62.5%	76.39
LKE	LAKE RESOURCES	ARGENTINA	LITHIUM	59.3%	1065.21
AOP	APOLLO CONSOLIDATED	WEST AUST	GOLD	57.9%	173.51
PH2	PURE HYDROGEN	QLD WA BOTSWANA	HYDROGEN	57.4%	103.58
BSX	BLACKSTONE MINERALS	VIETNAM	NICKEL	54.4%	237.99
EFE	EASTERN IRON	VICTORIA	IRON ORE	54.3%	45.07
TNG	TNG LIMITED	NTH TERRITORY	VANADIUM	52.9%	156.19
AGY	ARGOSY MINERALS	ARGENTINA	LITHIUM	52.6%	331.32
ATC	ALTECH CHEMICALS	WA MALAYSIA	KAOLIN HPA	50.0%	122.28
LPD	LEPIDICO	NAMIBIA	LITHIUM	47.6%	172.27
STK	STRICKLAND METALS	WEST AUST	GOLD	40.7%	97.31
LTR	LIONTOWN RESOURCES	WEST AUST	LITHIUM	40.2%	2933.53
MNS	MAGNIS ENERGY	USA	LITHIUM	40.0%	385.72
OEL	OTTO ENERGY	QLD INDIA	OIL GAS	40.0%	62.34
CXO	CORE EXPLORATION	NTH TERRITORY	LITHIUM	37.3%	943.59
BDC	BARDOC GOLD	WEST AUST	GOLD	36.7%	116.26
RVR	RED RIVER RESOURCES	QUEENSLAND	ZINC GOLD Pb Cu Ag	36.4%	111.47
TCG	TURACO GOLD	COTE D'IVOIRE	GOLD	36.4%	49.15
MNB	MINBOS RESOURCES	ANGOLA	FERTILISERS	36.0%	79.06
AUC	AUSGOLD	WEST AUST	GOLD	35.3%	66.58
AQI	ALICANTO MINERALS	SWEDEN	ZINC Pb	34.8%	49.33
LPI	LITHIUM POWER	CHILE ARG	LITHIUM	34.4%	146.48
AZS	AZURE MINERALS	WEST AUST	NICKEL	33.9%	131.64
COB	COBALT BLUE	NSW	COBALT	33.8%	131.34
BCI	BCI MINERALS	WEST AUST	FERTILIZERS SALT Fe	32.9%	299.98
WAF	WEST AFRICAN RESOURCES	BURKINA FASO	GOLD	32.7%	1117.50
GBZ	GBM RESOURCES	VIC SA	GOLD	31.8%	73.49
HFR	HIGHFIELDS RESOURCES	SPAIN	FERTILIZERS	30.2%	222.30
VMY	VIMY RESOURCES	WEST AUST NT	URANIUM	30.0%	252.36
KGL	KGL RESOURCES	NTH TERRITORY	COPPER Ag	30.0%	247.16
CST	CASTILE RESOURCES	NTH TERRITORY	COPPER GOLD	30.0%	52.92
BOE	BOSS ENERGY	SOUTH AUST	URANIUM	29.8%	626.53
HCH	HOT CHILI	CHILE	COPPER Au	29.7%	214.18
GLN	GALEN LITHIUM	ARGENTINA	LITHIUM	29.2%	364.33
KRM	KINGROSE	INDONESIA	GOLD	29.2%	41.61
LOT	LOTUS RESOURCES	MALAWI	URANIUM	28.6%	295.76
EUR	EUROPEAN LITHIUM	AUSTRIA	LITHIUM	28.6%	143.26
MEP	MINOTAUR EXPLORATION	QUEENSLAND	GOLD	28.6%	65.17
TUL	TULLA RESOURCES	WEST AUST	GOLD	26.3%	85.72
MGV	MUSGRAVE MINERALS	WEST AUST	GOLD	26.2%	206.64
ABR	AMERICAN PACIFIC BORATE	USA	FERTILISERS	26.2%	694.08
ERM	EMMERSON RESOURCES	NTH TERR NSW	GOLD Cu	26.2%	40.86
C6C	COPPER MOUNTAIN	CANADA QLD	COPPER	26.1%	64.89
VEN	VINTAGE ENERGY	QUEENSLAND	OIL GAS	25.7%	55.08
RLT	RENERGEN	SOUTH AFRICA	HYDROGEN/HELIUM	25.6%	55.70

## AUSTEX COMMENTS MADE OVER THE PAST WEEK & THE SHARE PRICE CHANGE

### % PRICE CHANGE

### PRECIOUS MINERALS - GOLD SILVER PROJECTS

91.0%	<b>S2 RESOURCES (S2R)</b> – Won Tender over 394 sq km Block 4 EL surrounding ASX-KLAs Fosterville Gold Mine Nth Central Victorian Goldfields which. includes extensions of stratigraphy & structures which host Fosterville.
18.8%	<b>EMMERSON (ERM)</b> - Hole 3 Hermitage Project Tennant Creek NT, hit intermittent zones of visible Malachite from 77mdh, Native Copper from 135mdh; Chalcopyrite from 180m & terminated in mineralisation at 192mdh.
10.8%	<b>BREAKER (BRB)</b> - 1.6m @ 37.5g/t Au; 0.7m @ 16.1g/t Au; 1.54m @ 14.6g/t Au Tura Lode Lake Roe WA.
9.0%	<b>GASCOYNE (GCY)</b> - Major Shareholders consider offer by ASX-WGX for GCY superior to ASX-FFR Scheme.
8.7%	<b>BALLYMORE (BMR)</b> - 3m @ 6.37g/t Au. 9.1m @ 3.02g/t Au. 12m @ 2.44g/t Au Dittmer Gold Project, Qld.
5.6%	<b>PREDICTIVE (PDI)</b> - 12m @ 1.5g/t Au; 14m @ 3.4g/t Au; 10m @ 1.7g/t Au NE Bankan Gold Project Guinea
4.9%	<b>GOLD ROAD (GOR)</b> - Q3 21 Gold Gruyere Mine WA (50% GOR) 59.4Koz Au (100%) @ AISC A\$1659/oz Au, impacted by low plant utilization. Ore Reserves up 31% to 4.54Moz Au. Resource 6.71Moz Au @ 1.34g/t Au.
4.8%	<b>SATURN (STN)</b> - 7m @ 11.18g/t Au; 3m @ 17.62g/t Au: 54m @ 1.34g/t Au 10m @ 3.29g/t Au Apollo Hill WA.  <b>SATURN (STN)</b> - Report Gold recovery of 96.8% Au has been obtained in Met Tests at typical commercial grind sizes (75 micron) in leach tests on samples from the Company's Apollo Hills Gold Project WA.
3.4%	<b>CARNABY (CNB)</b> - 5m @ 4.83g/t Au (Alcazar) 10m @ 1.62g/t Au (Stockade) Strelley Au Project Pilbara, WA.
2.2%	<b>DACIAN (DCN)</b> - Drilling below Heffernan Open Pit (Mt Morgans Gold Mine WA) 102.9m @ 1.4g/t Au. 18.3m @ 1.4g/t Au & 22m @ 1g/t Au below Ganymede Open Pit. DCN suggests bulk stockwork mineralisation.
2.0%	<b>MEDUSA (MML)</b> - Q3 21 Gold Co-O Mine Philippines 23.2Koz Au @ ASIC US\$ 1242/oz Au. (22.4Koz Au @ AISC US\$1594/oz Au in Q2 21). Higher Gold & lower ASIC the result of 140Kt milled. (compared to 124Kt Q2 21.).
2.0%	<b>OCEANAGOLD (OGC)</b> - Q3 21 Group Gold 79.2Koz Au at AISC of US\$1200/oz Au. Q3 EBITDA \$97.3M. Cash held \$113M no debt. Haile 45.9Koz Au @ US\$1208/oz. Macraes 25.7Koz Au @ US \$ 1573/oz Au. Waihi 7.5Koz Au @ US\$2072/oz Au. OGC ramping up Didipo after Restart. CY21 Guidance 350-370Koz Au @ US\$1200-1250/oz Au.
1.6%	<b>KINGSGATE (KCN)</b> - Expects to mobilise and refurbish its Chatree Gold Mine in Thailand from January.
1.3%	<b>MUSGRAVE (MGV)</b> - 28m @ 35.9g/t Au 7m @ 8.6g/t Au 3m @ 13.2g/t Au Big Sky Prospect (Cue WA).
0.0%	<b>ALTO (AME)</b> - 15m @ 3.1g/t Au 10m @ 2.1g/t Au from Lord Nelson & Henry (Sandstone Gold Project, WA).

0.0%	<b>PURSUIT (PUR)</b> - 0.32m @ 3.96g/t Ag 0.12% Cu & 3.7m @ 3.19g/t Ag Phil's Hill Warrior Project WA.
0.0%	<b>SANTANA (SMI)</b> - 42.7m @ 1.77g/t Au. 18m @ 1.49g/t Au Rise & Shine (Bendigo-Ophir Au Project NZ).
0.0%	<b>SILVER (SVL)</b> - Underground Resource drilling Bowdens Silver Project NSW returned 3m @ 678g/t Ag. (NW & Aegean Zone). 3m @ 44g/t Ag, 3.18% Zn, 1.92% Pb (Bundarra Zone) 9.8m @ 180/t Ag, (Southern Pit).
0.0%	<b>WESTGOLD (WGX)</b> - Q3 21 Group Gold a record 66.2Koz Au, up 16% QoQ. AISC was A\$1582/oz Au.  <b>WESTGOLD (WGX)</b> - Increased Offer for > 50.1% of ASX -GKY to 3 WGX shares for 11 GKY held provided accepted by 29th Oct. Previous Offer 1 WGX share for 4 GKY. New offer values GKY \$133.5M.
-0.2%	<b>NEWCREST (NCM)</b> - Q3 21 production 396Koz Au, 25Kt Cu. ASIC US\$1270/oz. NCM is focused on major expansions of 4 of its Mines to reduce Group ASIC by 50% by FY 30. Drilling East Zone Red Chris Gold Mine 346m @ 1.1g/t Au 0.79% Cu, including 56m @ 3.5g/t Au 1.8% Cu. Outside the Resource at Havieron Au Cu JV Project with AIM -GPP 133m @ 7g/t Au 0.05% Cu & 120.4m @ 10g/t Au 0.66% Cu from 764.6mdh, the best gram metre intercept.
-1.3%	<b>AURELIA (AMI)</b> - Q3 21 Gold 27.3Koz Au @ AISC A\$1389/oz Au (22.9Koz Au @ AISC A\$1848/oz Q2 21.). Q3 ASIC less due to lower costs & higher Base Metal price. FY 22 Guidance 112-123Koz Au @ \$A\$1500-1700/oz Au.
-1.4%	<b>INVESTIGATOR (IVR)</b> - 2m @ 243g/t Ag 7m @ 35g/t Ag 6m @ 122g/t Ag Regional Drilling Paris Ag Project SA.
-1.8%	<b>FOCUS (FML)</b> - CNX Resource up 31%, part of the 2.5Moz Au Contained @ 2.2g/t Au at Coolgardie Project.
-3.2%	<b>NOVA (NVA)</b> - Maiden Inferred Resource RPM North 1.5Moz Au Contained @ 2g/t Au, which is on top of the 4.7Moz Au Inferred Resource at Korbelt Main Deposit, both of which form part of NVAs Estelle Gold Project Alaska.
-3.6%	<b>TORIAN (TNR)</b> - 2m @ 12.2g/t Au Diorite North (Mt Stirling Gold Project WA).  <b>TORIAN (TNR)</b> - 6m @ 1.72g/t Au. 2m @ 2.55g/t Au Auger Vacuum drilling Tyrannus (Mt Stirling).
-4.9%	<b>ST BARBARA (SBM)</b> - Q3 21 Gold 67Koz Au @ AISC A\$1492/oz Au. (83Koz Au @ A\$1623/oz Au Q2 21). Lower Gold due Simberi shut down. Leonora 51.7koz Au @ A\$1488/oz Au. Atlantic 15.2Koz Au @ A\$1504/oz Au.
-5.6%	<b>BARTON (BGD)</b> - 5m @ 48.9g/t Au; 6m @ 5.4g/t Au. 7m @ 9.7g/t Au Tarcoola Project, Gawler Craton, SA.
-6.0%	<b>EAGLE (EM2)</b> - 21.2m @ 1.88g/t Au 0.11% Cu; Golden Eagle (Oracle Ridge Mine Project, Arizona, USA).
-6.5%	<b>WEST AFRICAN (WAF)</b> - Raising \$126M to pay down debt & acquire the Kiaka Gold Project in Burkina Faso.

**WEST AFRICAN (WAF)** - To acquire 90% Kiaka Gold Project located 45kms from WAFs flagship Sanbrado Gold Mine Burkina Faso. Resource 6.8Mt Au Contained @ 1g/t Au. Conventional CIL flowsheet. Raising A\$126M to fund.

- 7.7%** **FIREFINCH (FFX)** - Raising \$25M to ramp up exploration of Satellite Deposits & proposed Super Pit Morila Gold Mine Mali. Also, on restart development studies Goulamina Lithium Spodumene Project also in Mali.
- 8.3%** **TEMPUS (TMR)** - 1m @ 33.7g/t Au; 0.5m @ 26.4g/t Au Blue Vein Discovery Elizabeth Gold Project, BC Canada.
- 10.0%** **EMU (EMU)** - 2m @ 9.9g/t Au; 2m @ 3.8g/t Au; 4m @ 9.7g/t Au 4m @ 3.0 g/t Au Gnows Nest Project WA.
- 10.0%** **SIHAYO (SIH)** - 9.2m @ 1.8g/t Au. 10.2m @ 2.5g/t Au Sihorbo South Gold Project Sumatra, Indonesia.
- 10.5%** **ORA BANDA (OBM)** - 5m @ 30.7g/t Au; 5m @ 4g/t Au; 4m @ 6.5g/t Au Riverina/Mulline Gold Project, WA.
- 10.7%** **AURIC (AWJ)** - 5m @ 4.72g/t Au. 11m @ 1.11g/t Au. 4m @ 3.34g/t Au. 4m @ 6.23g/t Au Infill and step out RC drilling Munda Deposit (Widgiemooltha Gold Project, WA Goldfields).
- 11.1%** **3D RESOURCES (DDD)** - 5m @ 9.16g/t Au. 15m @ 2.85g/t Au Challenger Deposit (Adelong Project NSW).
- 20.0%** **AERIS (AIS)** - Q3 21 Cracow Gold 14.7Koz Au @ A\$1951/oz Au. Tritton Copper 4,534t @ AISC A\$4.73/lb. \$75M cash no debt. FY 22 Guidance 67-71Koz Au @ A\$1550/t-\$1600/t, 21-22Kt Cu @ A\$4.10/lb-\$4.45/lb Cu.
- 20.8%** **METEORIC (MEI)** - 29m @ 2g/t Au. 9m @ 1.4g/t Au. Butchers Creek Deposit, Anticline Hinge Zone (Palm Springs Gold Project WA). Scoping study underway looking at open pit and underground development scenarios.
- 23.1%** **GREAT BOULDER (GBR)** - 6m @ 39.15g/t Au @ Mulga Bill Prospect (Side Well Gold Project WA).

## BASE METALS NICKEL ZINC, COPPER, MINOR METALS & GEMS PROJECTS

- 37.5%** **ALARA (AUQ)** - Wash Hi Majaza Copper Project Oman, (51% AUQ) on track for completion of construction in Nov 22. Orders have been placed for major equipment which has enabled detailed engineering to be fast tracked.
- 19.2%** **ALICANTO (AQI)** - Old drilling just released by Swedish Govt, Sala Project 86.8m @ 5.3% Zn 40g/t Ag.
- 2.3%** **RED RIVER (RVR)** - Q3 21 Zn Conc Production 7,539dmt, up 20% QoQ Thalanga Base Metal Mine NQ. Also 1,984dmt Lead Conc (+47%). Record 4,411dmt Cu Conc. (+23.7%). Cash costs \$(0.37/lb payable Zn).
- 1.9%** **MINCOR (MCR)** – Delaying supply first ore from the Kambalda Nickel Project WA to Q2 22, from late Q1 21, due to challenges getting skilled operators. MCR ramping up work at both the Cassina and Nth Operations.
- 0.5%** **SANDFIRE (SFR)** - Q3 21 Copper Production at the De Grussa Operations WA was 15.9Kt Gold 7.5koz Au C1 Cost was US\$1.13/lb. FY 22 Guidance is 64-68Kt Cu 30-34Koz Au at C1 Cost of US\$1-1.10/lb.

<b>0.0%</b>	<b>AIC MINES (A1M)</b> - Completed a \$40M Placement to fund acquisition of the Eloise Copper Mine in NW Qld.
<b>(Susp.)</b>	<b>NEW CENTURY (NCZ)</b> - Raising \$105-119.6M. SS to contribute significantly to 19.99% of NCZ. NCZ has an Option on Mt Lyell Tas with a “hard rock” Resource of 1.1Mt Cu & 0.94Moz Au Contained in several deposits.  <b>NEW CENTURY (NCZ)</b> - Q3 21 Total Zinc Century Tailings Ops NW Qld 28.9Kt Zn @ AISC of US\$2375/t Zn. EBITDA a record A\$31.5M. Strategic Investment to retreat Mt Lyell Cu Mine Tas Tailings with 1.1Mt Cu & 1Moz Au.
<b>0.0%</b>	<b>PEEL (PEX)</b> - 205m @ 1.4% Cu, 3g/t Ag. 21m @ 1.31% Cu, 6g/t Ag. 22m @ 1.36% Cu 4g/t Ag Wirlong Cu Deposit, (South Cobar Basin Polymetallic Project NSW) Mallee Bull Deposit 26.84m @ 3.12% Cu, 23g/t Ag, 0.14g/t Au.
<b>-0.9%</b>	<b>NICKEL MINES (NIC)</b> - Q3 21 Production of 10.1Kt of Nickel Metal (100% basis) down 0.3% from Q2 21 from the RKEF Nickel Pig Iron (NPI) Operations in Indonesia. Revenue was US\$168.9M (+12.5% QoQ). EBITDA \$US30.7M.
<b>-2.5%</b>	<b>CORAZON (CZN)</b> - Updated Resource Lynn Lake Ni Project Canada is 116.8Kt Ni 54.3kt Cu 5.3kt Co Contained @ 0.72% Ni 0.33% Cu 0.03% Co. Resource is from only 3 of 6 deposits. Mining Studies are underway.
<b>-5.1%</b>	<b>WESTERN AREAS (WSA)</b> - Q3 21 Nickel Production Forrestania WA was 3.8Kt (4.6Kt in Q2 21). C1 cost A\$4.90/lb (A\$3.80/lb in Q2 21). Ni Price A\$11.90/lb Ni (A\$10.49/lb). Cash flow. Cash A\$31.1M \$147.7M.no debt.
<b>-5.6%</b>	<b>ESTRELLA (ESR)</b> - 6 metres at 1% Ni 0.8% Cu 0.5g/t PGM 2.3 g/t Au Carr Boyd Nickel Project WA.
<b>-7.7%</b>	<b>FUTURE (FME)</b> - 20.8m @ 5.34g/t PGM; 14.8m @ 3.88g/t PGM 11m @ 3.94g/t PGM Panton PGM Project WA.
<b>-11.4%</b>	<b>POSEIDON (POS)</b> - Total Resource Golden Swan Deposit (160Kt @ 3.9% Ni for 6,250t Contained Nickel, adding to the whole Black Swan Project which now totals 219.6Kt @ 7% Ni for 15.330t of Ni Contained.  <b>POSEIDON (POS)</b> - 1.5m @ 12.98% Ni. 1.95m @ 6.66% Ni testing down plunge Silver Swan Deposit.
<b>-19.0%</b>	<b>SKY (SKY)</b> - 42m @ 0.41% Sn. 14m @ 0.46% Sn Doradilla Tin-Copper Project, NSW open for +2km strike.

## IRON ORE, COAL, HMS, BAUXITE, MANGANESE, FERTILISERS & DIVERSIFIED

<b>5.4%</b>	<b>IMAGE (IMA)</b> - Q3 21 HMC Boonanarring Mine WA was 77.3Kt up 14% QoQ. CY 21 Guidance 300-320Kt. Price was A\$631/t which is up 25% QoQ. AISC per tonne sold was A\$381/t which is down 5% QoQ.
<b>-2.0%</b>	<b>MINERAL RESOURCES (MIN)</b> - Q3 21 Iron Ore Shipped 3.55Mt (5.24Mt in Q2 21). Mt Marion Spodumene Lithium concentrator shipped 118Kt (50% MIN) (155Kt in Q2 21). In both cases decrease due to shipping schedules.
<b>-2.7%</b>	<b>FORTESCUE (FMG)</b> - Q3 21 Iron Ore product shipped Pilbara WA Operations 45.6Mwmt, down 8% on Q2 21. Average revenue US\$118/dmt. C1 Costs of US\$15.25/wmt in line with Q2 21. Net debt US\$175M (Cash US\$4.1B)



- 4.8%** **BATHURST (BRL)** - The Group Marketable Coal Reserves have been updated to 11.4Mt Coal (down 1.6% on 2020 due to mine depletion). The Reserves comprise 7Mt of Met Coal and 4.4Mt of Thermal.
- 4.8%** **CHAMPION (CIA)** - Q3 21 Iron Ore production Bloom Lake Mine Quebec Canada, was 2.09Mt of Concentrate @ 66.3% Fe at AISC C\$73.60/dmt. Revenue C\$174.6/t. Total Revenue C\$331M Cash on hand C\$567.5M.
- 5.3%** **OM HOLDINGS (OMH)** - Q3 21 Production at its Sarawak Malaysia Plants of 33.4Kt Ferrosilicon, 59.3Kt Manganese Alloys & 34.5Kt Manganese Sinter Ore volumes were up 45%, 57% and 143% respectively QoQ.
- 7.1%** **TERRACOM (TER)** - Q3 21 Thermal Coal Equity Sales totaled 1499Kt up from 1402Kt in Q2 21. Blair Athol Qld 565Kt. Sth Africa 934Kt. Revenue per tonne of coal sold was A\$139.60/t and costs A\$75.10 per tonne.
- TERRACOM (TER)** - Reports it has fully sold all its Thermal Coal until the end of Jan 22 from its Blair Athol Operations Bowen basin Qld. Q4 21 Forecast Sales is 575kt @ an estimated A\$224/t. The forecast EBITDA is A\$77M.
- 7.9%** **BOWEN (BCB)** - Call Option over the Bluff PCI Coal Mine under C&M Bowen Basin Qld. Resource 13.5Mt Coal. BCB is targeting production of 1-1.2Mtpa over 4 to 6 years. Agreement to wash Coal at the nearby Cook CHPP.

#### OIL & GAS, URANIUM HYDROGEN PROJECTS

- 16.7%** **BURU (BRU)** - Rafael -1 well onshore Canning Basin WA from 3285m to 3429mdh there were elevated mudgas indications within the basal Anderson Sandstone. Principal reservoir objective is deeper. TD about 4000m.
- 9.9%** **EMPIRE (EEG)** - MOU with ASX-APA to explore opportunities for a pipeline to get Beetaloo Gas to Markets.
- 0.0%** **WHITEBARK (WBE)** - Updated 2P Reserves Wizard Lake Oil & Gas Field Alberta Canada is 2.07MMbbls Oil 15.67Bcf Gas and 313Mbls NGLs for a total of 5MMboe Contained. The 2C Contingent Resource is 4.81MMboe.
- 0.9%** **OIL SEARCH (OSH)** - Advise that The First Court Date to consider the proposed Merger between OSH and ASX-STO has been set as 10th Nov, whereby ASX-STO will acquire all the shares in OSH in exchange for shares in STO.
- SGC -2.5%** **SAGASCO (SGC) XSTATE (XST)** - The JV Parties (SGC 67.7% XST 33.3%) to advance their Borba Gas Field Sacramento Basin USA, as a Blue Hydrogen Project to capitalize of California expanding network of hydrogen refueling stations. There are already 47 online and 127 under development.
- XST 0.0%**
- 2.5%** **ORIGIN (ORG)** - Q3 21 Integrated Gas Production at APLNG Gladstone 65.1PJ. Sales 63.1PJ. Commodity Revenue \$633.7M at A\$10.05/GJ. Revenue is up 25% QoQ. Agreement to sell 10% of APLNG to EIG for \$2.12 Billion.
- 6.7%** **BYRON (BYE)** - SM69 E2 well Louisiana producing 1130bopd Oil & 0.43MMcfcpd Gas, increasing BYEs total net daily Oil production by 77% to 2063bopd. BYEs 1P Oil & Gas Reserves up 59% to 2.9MMbo Oil & 11% 5.2Bcfg Gas.
- 7.7%** **COMET (COI)** - Mahalo North 1 well, Mahalo Pilot Scheme Qld, intersecting 9m of coal with the Castor Seam and Pollux Seam forming a single reservoir package of about 7m in thickness.



- 9.5%** **TRIANGLE (TEG)** - 2P Reserves Cliff Head WA (78.75% TEG) 0.81 MMbbls Oil. 2C Resource is 3.47MMbbls Oil.
- TRIANGLE (TEG)** – Lifted 107Kbbls of Crude Cliff Head Offshore Nth Perth basin WA worth A\$10.7M.
- 11.4%** **VINTAGE (VEN)** - Odin -1 flow test underway Cooper Basin SW Qld (42.5% VEN 21.25% MEL), to determine gas availability from Toolachee & Epsilon Formations & to optimize Production. 2C Resources is 36.4 Bcf.
- VINTAGE (VEN)** - Odin -1 well Cooper Basin Qld Toolachee & Epsilon perforations flowing 7.58MMscfd. Gas.

## BATTERY, TECHNOLOGY MINERALS PROJECTS

- 19.7%** **NEOMETALS (NMT)** - Leaching, purification & recovery circuits Primobius Lithium Battery Recycling Plant in Germany (50% NMT) successfully wet commissioned. Continuous demonstration trials processing EV cells from Nov.
- 5.3%** **PILBARA (PLS)** - Has finalized a JV with POSCO for a 43Ktpa jointly owned Lithium Hydroxide Conversion Facility in South Korea with commissioning from Q3 23. PLS to supply 315kt of Spodumene Conc. to the Facility.
- PILBARA (PLS)** - Q3 21 Production Spodumene Conc, was a record 85.7Kt up from 77.1Kt QoQ. Shipments were 91.5Kt exceeding Guidance of 77-90Kdmt. Record Operating cash flow. Cash A\$137.3M.
- 0.7%** **IONEER (INR)** - Completed a US\$70M strategic investment by Sibanye Stillwater (SS) to develop the Company's flagship Rhyolite Ridge sedimentary hosted Lithium Boron Project in Nevada USA, on a 50:50 basis.
- 2.0%** **MINERAL (MIN)** - Restarting Wodgina Spodumene Lithium Mine Pilbara WA, (40% MIN 60% Albemarle). Initially the Parties will focus on restarting one of the 3 trains at Wodgina to produce 250Ktpa Concentrate.
- 4.2%** **JERVOIS (JRV)** - Secured US\$75M standby financing facility to fund future increases in working capital that would result in the event of higher cobalt prices, at its Finland Smelter or elsewhere in the Jervois Group.
- 8.8%** **CORE LITHIUM (CXO)** - Construction has started Finnis Spodumene Lithium Project NT, fully funded. Commissioning of the DMS Plant and first production of Spodumene Lithium Concentrate scheduled for Q4 22.

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*52 years of experience of Corporate & Technical Management in the Resource Sector across a wide range of Commodities.*