

# Market Analysis

Issue No. 614

www.stockmarket.co.nz

August 14, 2023

## Inside Market Analysis

Anteris Tech begins US Early Feasibility Study .....	4	Mt Gibson Iron builds cash (and inventory) .....	7, 8
Bellevue Gold commissions its process plant .....	4, 5	Woodside Energy sells 10% of Scarborough .....	8, 9
Cynata Therapeutics begins Phase 2 aGvHD trial .....	5	Company Review: Lepidico Ltd .....	9, 10
Energy Transition Minerals qualifies damages .....	6	Australian Warrant / Option Analysis .....	13, 14

Founder: James R Cornell (B.Com.)

## Summary and Recommended Investment Strategy.

No one wants to buy or own them, but *out-of-favour* “untouchable” investments offer the highest future return. An investment portfolio should remain diversified over many sectors, but weighted towards these undervalued sectors.

## Investment Outlook.

Over the more than four decades that this newsletter has been published we have generally *avoided* mining and mineral exploration company shares.

Mineral exploration and mining are long term, capital intensive, volatile, depreciating and depletive businesses. It takes a lot of time and money to discover and prove a mineral resource. Then it takes a lot more cash to develop a mine and build a mineral processing plant. Finally a company may earn a profit, but commodity prices are volatile, so there is always uncertainty over the future profitability (and even the viability) of the operation. Mining equipment depreciates rapidly, requiring maintenance and replacement. Finally this is a depleting business, with every ounce of Gold or tonne of Copper extracted bringing the mine closer to the day it will close.

Furthermore, after the hyper-inflation of the 1970's, commodities and mining shares were popular and relatively expensive (as they were considered the only hedge against perpetual inflation) while most other company shares were very out-of-favour and very cheap (as growth and profitability were depressed).

We made a lot of money buying cheap, undervalued shares in the early 1980's when no-one else wanted to even touch the stockmarket!

Things, however, have changed quite a lot over the last four decades:

Shares performed well and became more popular and more expensive.

Low inflation, low interest rates and easy money further boosted most share prices from *single digit Price/Earnings ratios* to *double digit Price/Sales ratios!*

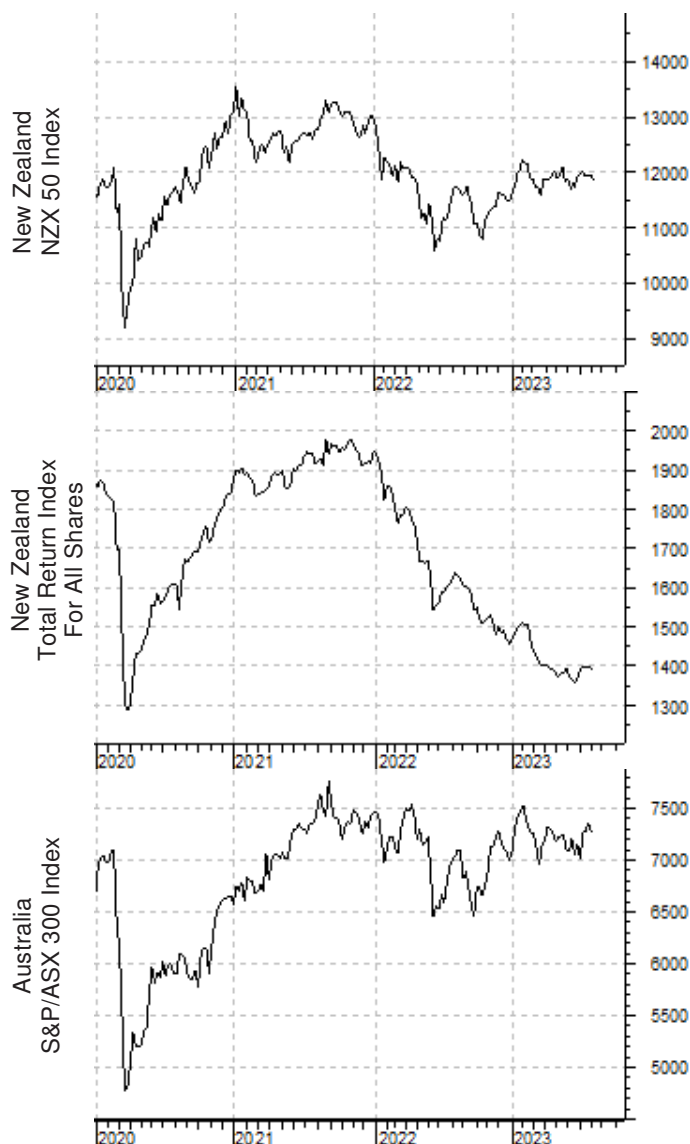
The real (i.e. inflation adjusted) price of Oil, Gold, Copper and other commodities has fallen significantly over the last four decades. As commodities became relatively cheap there has been an under-investment in exploration to replace reserves.

Over recent years, most share prices have become very expensive, while

(Continued on Page 16)

### Stockmarket Forecasts

	One-Month	One-Year
Australia:	72% (Bullish)	72% (Bullish)
New Zealand:	52% (Neutral)	61% (Bullish)

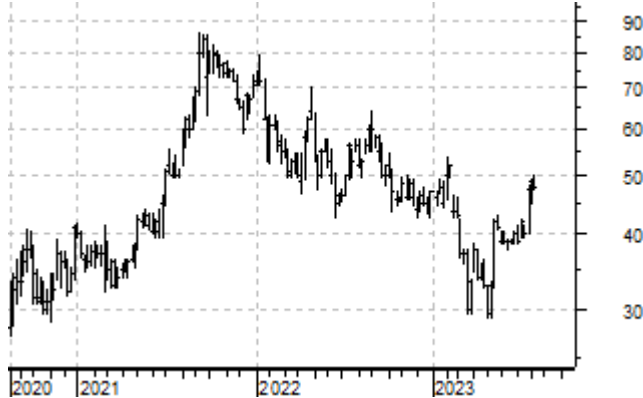


# Recommended Investments

**Bremworth Corporation** has completed a damage assessment on its Napier plant and buildings which is being reviewed by its insurers. This could take “a number of months”.

The company also does not have a “definitive view” about the future of the plant. Alternative supplies of dyed fibre and yarns “are proving successful”, enabling the supply of product to distribution partners.

## Bremworth Ltd



**CDL Investments** reports a “change in market sentiment” with lower property sales over the last half year. The previous year was also boosted by the one-off sale of commercial land in Wiri.

## Six Months to 30/06/2023

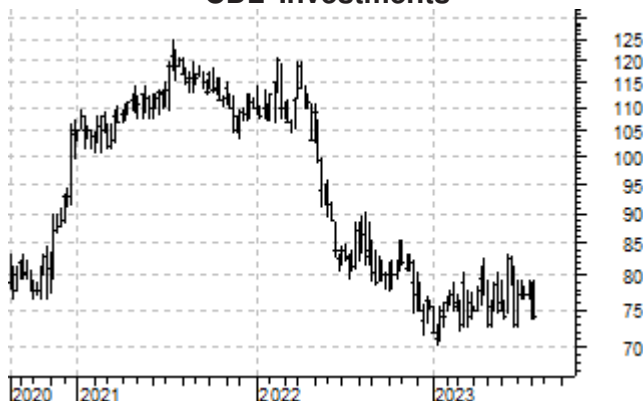
	Latest	Previous	Change
Revenues	\$11.8m	\$47.6m	-75.2%
Net Profit	\$5.0m	\$22.9m	-78.1%
Net Cash Surplus	\$2.5m	\$10.8m	-76.9%
Earnings per share	1.7c	7.9c	-78.1%
Dividends per share	Nil	Nil	-

The company does expect property sales to increase over the second half and into 2024.

Looking to the future - and seeking to acquire land at lower prices - the company has entered into contracts to purchase a total of 48.3 hectares in Hamilton adjacent to its existing land holding. It has also made two land acquisitions in Nelson/Tasman and one in Christchurch.

At 30 June CDL Investments held cash and short term deposits of \$65.1 million. It has land purchase agreements of \$20.4 million and has contracted to spend \$21.5 million on development over the next six months.

## CDL Investments



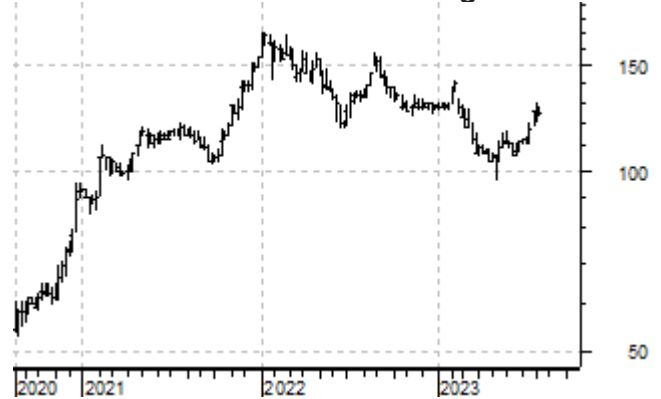
**Steel & Tube Holdings** has lifted its earnings forecast for the year to June 2023, but the result will still be below

the 2022 financial year.

The company now forecasts earnings before interest, tax and depreciation of \$52-53 million, 20-22% lower than the \$66.6 million reported in 2022.

Earnings before interest and tax are expected at \$31-32 million, down 33-35% from \$47.6 million the previous year. The company is now debt-free and there is little interest expense, so this figure is effectively the pre-tax net profit.

## Steel & Tube Holdings



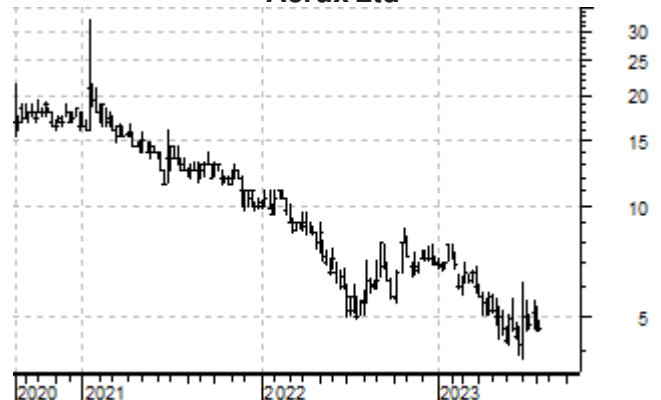
## Australian Shares

(This section is in Australian currency, unless stated.)

**AcruX Ltd** held cash of \$6.2 million (2.2 cents per share) at the end of June.

The licensee for Prilocaine 2.5% and Lidocaine 2.5% Cream has achieved “a strong market position”. The leading company for this product withdrew from the market in February. AcruX Ltd's profit share for the June quarter will be received in the current quarter.

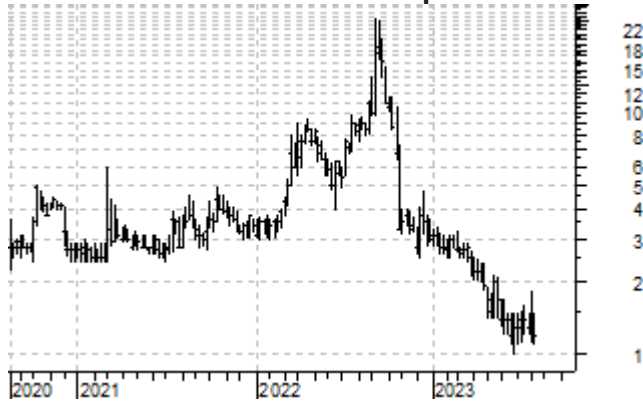
## AcruX Ltd



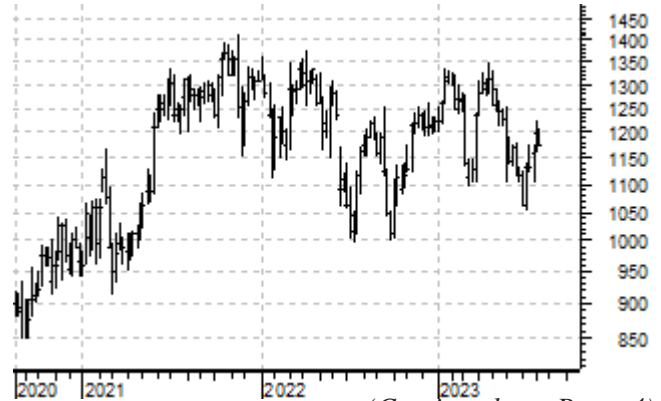
**AJ Lucas Group** reports June quarter receipts of \$37.8 million and a cash operating surplus of \$203,000.

Revenues for the full year to 30 June 2023 were up 27.9% at \$157.6 million.

AJ Lucas Group has entered an agreement with UK based **Egdon Resources plc** and **York Energy**. Under the agreement AJ Lucas Group's 100% owned exploration licence PEDL347 will be merged with PL81 and **Egdon Resources will fully fund conventional gas exploration over the combined licences** (i.e. “planning, drilling, logging and either testing and completion or plugging and abandonment”). AJ Lucas will own a 25.0% interest in the project.

**AJ Lucas Group**

The company has extended its on-market share buy back and *could* repurchase up to 9.0 million shares (1.9% of its issued capital) over the next year.

**ALS Ltd**

**ALS Limited** expects its first half profit to be around \$150-155 million, down about 5% owing to “the underperformance of our 49% shareholding in **Nuvisan**”.

(Continued on Page 4)

## Portfolio of Recommended Investments

CURRENT ADVICE	Company	Initial Recommendation	Performance Forecast	Issued Shares (mil.)	Volatility Ratio	Price/Sales Ratio	Price/Earnings Ratio	Gross Dividend Yield	Recent Share Price	Cash Dividends Rec'd	Total Return %
<b>NZ Shares</b>											
HOLD	Bremworth Ltd	BRW 05/12/95 156*	C	69.2	2.0	0.35	15	Nil	48	282.0	+112%
BUY	CDL Investments Ltd	CDI 12/01/99 25.0	D	288.8	1.3	3.19	7	6.6	74	53.8	+411%
HOLD	Colonial Motor Company	CMO 10/11/92 128*	B	32.7	0.5	0.30	9	9.4	920	821.8	+1261%
HOLD	South Port New Zealand	SPN 13/02/96 120	B	26.2	0.4	3.94	15	5.1	730	408.8	+849%
HOLD+	Steel & Tube Holdings	STU 08/08/00 139*	C	166.0	1.2	0.35	7	11.6	125	372.6	+258%
<b>Australian Shares (in Aust cents)</b>											
HOLD+	AcruX Limited	ACR 12/05/14 99.0	E	285.4	4.8	7.64	NE	Nil	4.6	14.0	-81%
HOLD	AJ Lucas Group	AJL 13/05/03 107*	C	1196.3	10.9	0.12	NE	Nil	1.2	36.4	-65%
HOLD	ALS Limited	ALQ 12/10/99 72.3*	B	484.2	0.5	2.35	18	3.4	1175	459.6	+2160%
BUY	Anteris Technologies	AVR 06/12/21 840	D	13.9	0.4	62.85	NE	Nil	2075	Nil	+147%
BUY	Ardea Resources <sup>1</sup>	ARL 13/01/20 54.5	D	169.7	1.8	NA	NE	Nil	68	Nil	+26%
HOLD+	Atlas Pearls	ATP 14/05/96 73.0	C	424.8	5.2	0.87	4	Nil	4.4	17.5	-70%
HOLD	Bellevue Gold	BGL 07/02/21 105	B	1047.5	1.1	NA	NE	Nil	165	Nil	+57%
HOLD+	Brickworks Ltd	BKW 12/11/12 1115	A	151.8	0.5	3.55	4	2.5	2557	506.5	+175%
HOLD	CardieX Ltd	CDX 11/11/13 150*	D	121.1	2.8	4.41	NE	Nil	17.0	Nil	-89%
HOLD	CPT Global Ltd	CGO 10/03/08 88.0	C	41.6	2.2	0.37	7	9.4	27	29.4	-37%
BUY	Cynata Thera.	CYP 13/03/17 50.0	C	143.3	2.7	2.56	NE	Nil	14.0	Nil	-72%
HOLD	Deterra Royalties <sup>1</sup>	DRR	B	528.3	0.7	NA	30	4.0	449	59.8	
BUY	Elixir Energy	EXR 07/12/19 4.2	D	912.4	3.6	NA	NE	Nil	8.8	Nil	+110%
HOLD+	Energy Transition	ETM 11/11/19 11.0	B	1355.7	5.1	NA	NE	Nil	4.3	Nil	-61%
BUY	FBR Limited	FBR 07/07/17 13.5	D	3339.8	7.6	76.24	NE	Nil	2.2	Nil	-84%
HOLD+	Fenix Resources	FEX 08/11/21 21.5	A	583.7	2.1	0.61	3	17.8	30	5.3	+62%
HOLD	Fiducian Group	FID 11/02/08 260	B	31.5	0.6	2.68	14	5.0	591	220.0	+212%
HOLD	Finbar Group Ltd	FRI 12/04/10 106	A	272.1	1.2	1.93	16	6.3	64	86.5	+42%
HOLD	Ignite Ltd	IGN 08/04/03 82.2*	D	89.6	4.9	0.03	NE	Nil	4.5	70.5	-9%
HOLD+	Iluka Resources Ltd <sup>2</sup>	ILU 12/10/04 471	A	422.0	0.6	2.59	8	4.5	990	417.0	+307%
BUY	Integrated Research	IRI 14/01/08 40.0	B	173.0	1.8	1.15	47	Nil	42	70.5	+181%
HOLD	McMillan Shakespeare G	MMS 07/11/16 1041	A	69.6	0.6	2.55	18	5.5	1956	474.3	+133%
BUY	Michael Hill Int'l Ltd	MHJ 11/06/91 4.4*	B	380.5	1.1	0.60	8	8.2	92	88.3	+3970%
BUY	Mt Gibson Iron	MGX 10/11/14 44.0	C	1214.4	1.6	3.57	50	Nil	42	14.0	+26%
HOLD	Nova Eye Medical	EYE 14/03/06 49.0	B	145.6	2.3	2.83	NE	Nil	26	42.5	+40%
HOLD+	Opthea Limited	OPT 10/02/04 188	E	464.9	1.5	NA	NE	Nil	55	65.0	-36%
BUY	Prophecy International	PRO 08/09/08 26.0	D	35.8	1.3	1.33	NE	Nil	61	24.5	+229%
HOLD+	Reckon Limited <sup>1</sup>	RKN 08/08/16 141	B	111.6	1.4	1.11	16	5.9	51	83.0	+29%
HOLD	St Barbara	SBM 12/08/19 396	D	815.8	2.2	0.29	8	Nil	24	18.0	-89%
BUY	Vulcan Energy Ltd	VUL 08/03/21 602	D	143.1	1.2	95.80	NE	Nil	382	Nil	-37%
HOLD+	Woodside Energy	WDS 08/04/19 3410	A	1898.8	0.4	2.94	8	9.7	3822	745.4	+34%

The average Total Return (i.e. both Capital Gains/Losses plus Dividends received) of all current investments from initial recommendation is +284.6%. This is equal to an average annual rate of +20.7%, based upon the length of time each position has been held.

The average annual rate of gain of ALL recommendations (both the 35 current and 180 closed out) is +27.5%, compared with a market gain of +2.7% (by the SRC Total Return Index).

CURRENT ADVICE is either Buy, Hold+, Hold, Hold- or Sell. Hold+ indicates the most attractive shares not rated as Buy. Hold- indicates relatively less attractive issues.

\* Initial Recommendation Prices adjusted for Share Splits, Bonus and Cash Issues.

(1) Ardea Resources' return includes 1/4 share of Kalgoorlie Gold (KAL) worth 3 cents and Reckon Ltd includes 1/3 share of GetBusy plc (GETB) worth 73.5 pence (142.6 Aust cents). (2) Iluka Resources includes one share of Deterra Royalties.

## Recommended Investments

(Continued from Page 3)

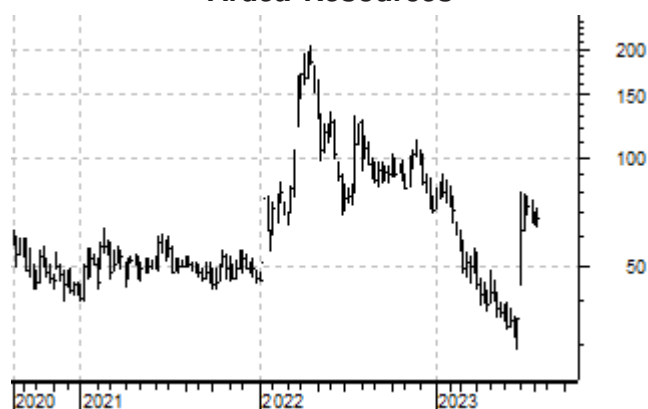
**Ardea Resources** has made a tenement swap with **Brightstar Resources**, exchanging “non-core gold exploration tenements” to “acquire key tenements for both strategic infrastructure and potential resource growth”. The *Highway* open pit design that extended to the previous boundary can now be expanded.

The “clay ore material demonstrated significant processing benefits if aged for several months as paddock dumps exposing the clay to the weather”. The acquired land will provide the extra space for this.

The company remains debt-free with cash in the bank at the end of June of \$10.6 million (6.2 cents per share).

Ardea Resources is seeking development funding from “traditional financing through debt and equity markets”, focusing “on Australian and foreign Export Credit Agency long tenor, low interest rate debt”. Financiers have indicated that “the debt component would be significantly greater than the equity funding requirement”.

### Ardea Resources



**Anteris Technologies** reports that its *DurAVR THV* was used for the first time in a “valve-in-valve” procedure under Canada’s “Special Access Program” that allows “life-saving technology not currently available for commercial use when no other commercially available alternatives are suitable”.

An 84-year old male had a *DurAVR* implanted inside an existing failed surgical aortic valve replacement (SAVR). Performance has been “outstanding in such a complex patient“, who was “brought back to a near-normal physiologic state”.

Valve-in-valve replacements have increased ten-fold over the last five years and make up about 6% of cases in the United States.

Anteris Technologies has also begun its *Early Feasibility* study with the “first group” (of an undisclosed number) “of severe aortic stenosis patients” treated at

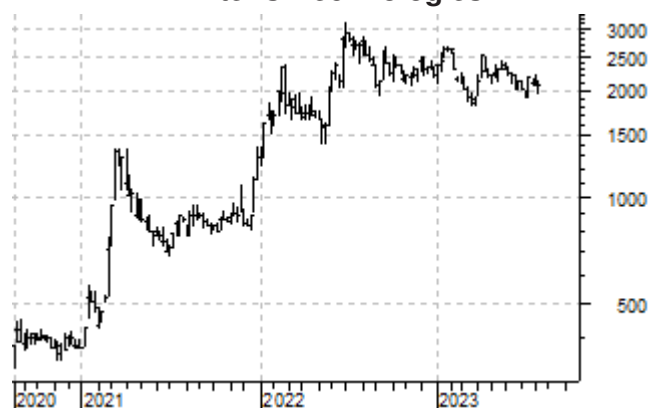
**Montefiore Health System** in New York with reported “excellent outcomes”.

The study will cover over 15 patients at up to seven sites and the primary endpoint of this study is patient safety through to day 30.

Anteris Technologies will dual list its shares on the US over-the-counter market as American Depository Receipts. No new shares will be issued so the Depository Bank would need to buy shares on the ASX to match ADRs sold in the US. This *could* encourage US investors to invest in the company but is also designed to “increase the company’s visibility and recognition among US investors, analysts and financial media”.

Cash in the bank at the end of June was \$20.3 million (146 cents per share).

### Anteris Technologies



**Bellevue Gold** has begun trucking ore from the *Vanguard* pit to the *Gwalia* processing plant.

The company has developed five mining levels at *Upper Armand* and reached ore at a second mining area, *Bellevue South*, where two mining levels will be developed.

The *Deacon Main* area is “close to reaching the first ore position” and at *Armand Main* and *Marceline* the company is focused on developing access to the “deeper and higher-grade levels”.

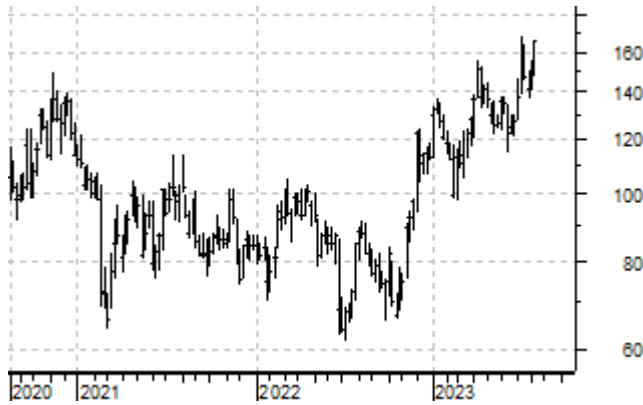
Grade control drill at *Armand Main* has discovered a new high-grade ore shoot at least 200 metres long (and open at both ends) by 40 metres across.

Cash at 30 June was \$64.7 million, with \$130 million drawn against its \$200 million Project Loan Facility.

During the June quarter the company invested \$58.7 million on the Processing Plant and \$37.3 million on mine development. Plant development expenditure has peaked and will decline significantly in the future. The company is in the process of *commissioning* the process plant, with just a few final tasks - piping and electrical, mill drive train alignment and the first fill of reagents and grind media - to be completed this quarter.

First gold production is expected in the December 2023 quarter, with some earlier cashflow from the current *Vanguard* ore.

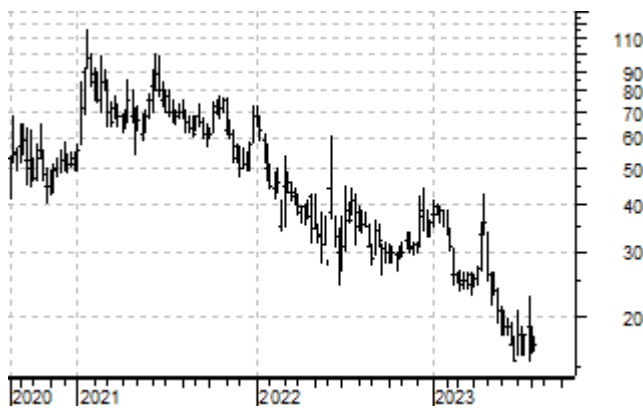
**Bellevue Gold**



**CardieX Ltd** has filed a registration statement ahead of an initial public offering of American Depositary Shares (ADS) in the United States which will be listed on the *Nasdaq Capital Market*. Further details to be announced later.

Cash receipts for the June quarter were \$1.6 million with a \$2.0 million cash operating deficit. Cash in the bank is just \$716,000.

**CardieX Ltd**

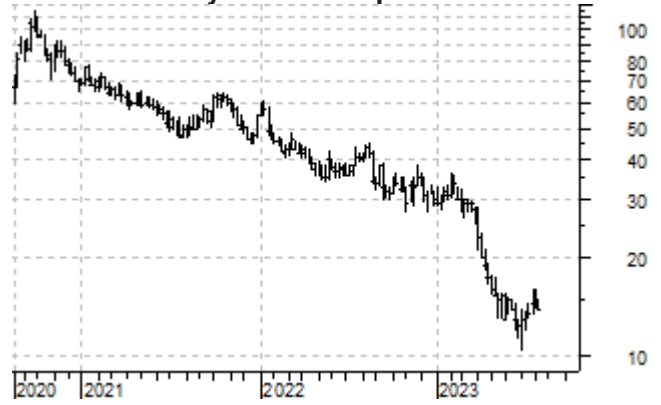


**Cynata Therapeutics** has experienced delays in its *Diabetic Foot Ulcer* (DFU) clinical study owing to “an unexpectedly high screening failure rate”. The trial aims to recruit only 30 patients but has been expanded from four sites to seven sites. The company aims to complete this study by the end of 2023, with results in mid-2024.

The company has “opened recruitment” for patients at the first site participating in the Phase 2 aGvHD clinical trial. In total it will seek 60 patients who will be randomised to receive steroids and CYP-001 or steroids and a placebo.

Cash at the end of June was \$16.2 million (9.8 cents per share).

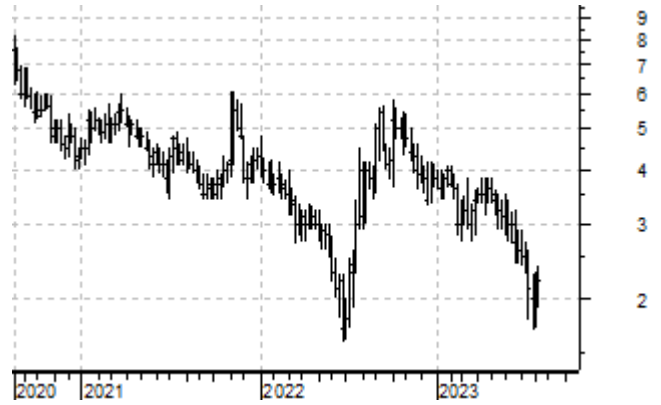
**Cynata Therapeutics**



**FBR Ltd** reports revenues of \$1.2 million for the June quarter - but \$1.1 million was from the sale of two houses (where the brickwork was built by the *Hadrian X* robot). The cash operating deficit was \$5.6 million.

Two more houses will be sold in the coming months. Cash at 30 June was \$13.4 million, while interest bearing debts are \$7.1 million.

**FBR Ltd**



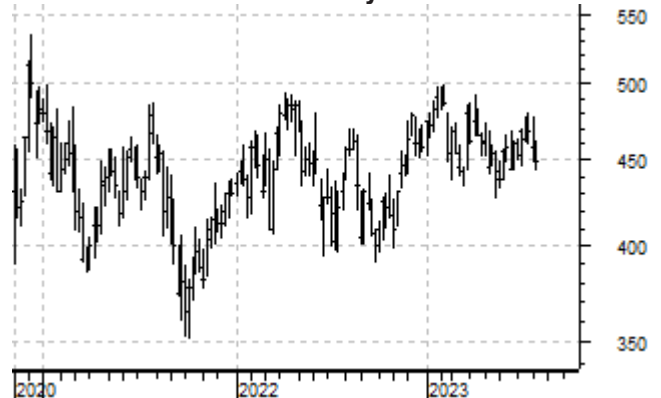
**Deterra Royalties** reports *Mining Area C* June quarter royalties virtually unchanged from the previous quarter (i.e. down 0.5%) at \$59.5 million. There was also an end of year capacity expansion payment of \$13.0 million (down from \$46.0 million the previous year).

Other royalties doubled to a still insignificant \$0.4 million.

Total revenue for the year was down 13.5% at \$229.3 million.

Annual iron ore sales were up 14.1% to 118.3 million wet metric tonnes, but prices were slightly lower, so royalty revenues were down 1.3% at \$216.3 million.

**Deterra Royalties**



(Continued on Page 6)

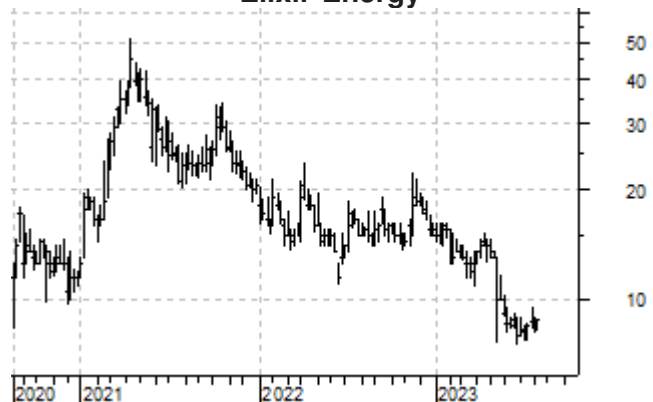
**Recommended Investments**

(Continued from Page 5)

**Elixir Energy's Big Slope-7 and Bluebell-1** appraisal wells have both intersected gaseous coal.

Elixir Energy is debt-free and held \$9.6 million (1.0 cent per share) in cash at 30 June.

**Elixir Energy**



**Energy Transition Minerals** is seeking arbitration to obtain the mining licence for its *Kvanefjeld Project* from which it estimates “Greenland will receive US\$22,800 million in taxes, royalties and other benefits”.

If the company is denied the exploration licence then it “provisionally quantifies its damages claim at US\$7,500 million, plus US\$4,000 million in pre-award interest at the rate prescribed under Danish law”.

These are *very large* amounts relative to the current share price of 4.2 cents - equal to A\$12.89 per share!

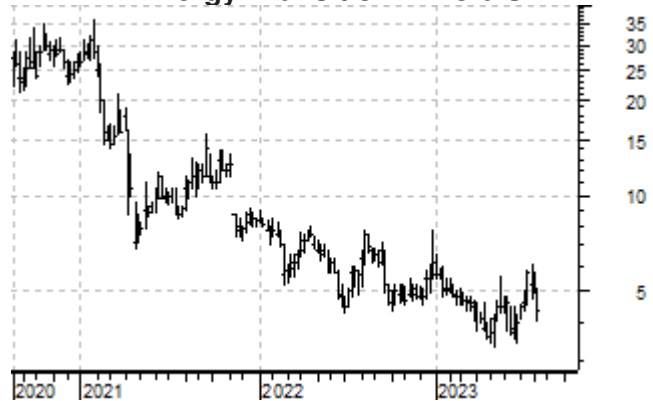
The Greenland Government has subsequently rejected the company's amended mining application (i.e. to not extract Uranium) which the company considers “an actual breach of contract and a violation of other obligations under Danish law”.

The government's *Statement of Defence* is due to be filed with the arbitration tribunal on 8 January 2024.

Energy Transition Minerals has also applied for four new lithium-tin-tungsten exploration licences in Spain (and near the border with Portugal) covering an area of 177 km<sup>2</sup>.

Cash in the bank on 30 June 2023 was \$21.6 million (1.6 cents per share).

**Energy Transition Minerals**

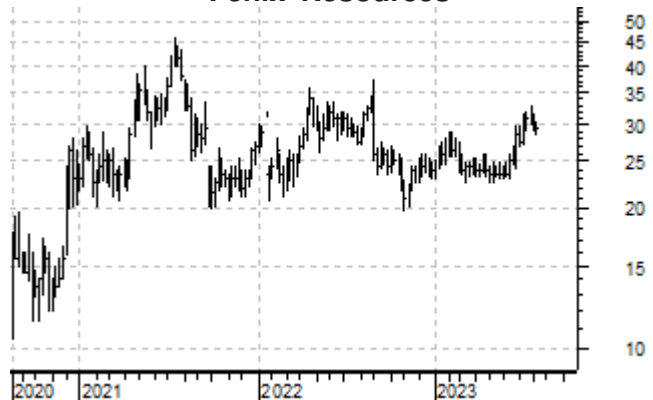


**Fenix Resources** held cash of \$76.1 million on 30 June 2023, \$10.0 million of which has since been spent on the acquisition of assets from **Mt Gibson Iron**.

After the \$10 million payment and on the expanded issued capital the cash per share will be 9.5 cents.

The company has amended its dividend policy from “between 50% and 80% of after tax profits” as “full franked dividends” to a consideration of “profitability, future funding requirements and the availability of franking credits”. This is to reflect “exciting growth opportunities” from the “game-changing” acquisition of assets from Mt Gibson Iron which may require retaining cash to finance expansion. As Fenix Resources has a large cash holding and strong cashflows the company should still be able to pay a relatively large dividend.

**Fenix Resources**



**Finbar Group** expects to announce a \$2.75 million profit for the year to 30 June 2023, after a \$3 million impairment in the value of its *Fairlanes* commercial investment property.

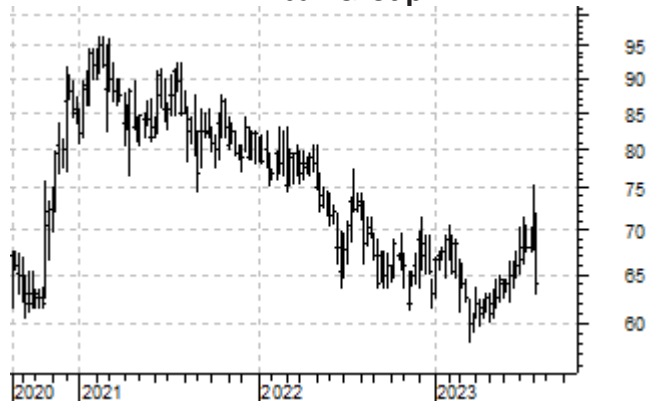
The company expects to complete the *Civic Heart* structure “by Christmas 2023” and complete internal work to “achieve settlements towards the end of the current financial year” (i.e. to 30 June 2024). The \$428 million project is 52% pre-sold.

The *Aurora - Applecross* is expected to be structurally complete by November with settlements prior to 30 June 2024. This \$146 million project is 38% pre-sold.

The *Point - Rivervale* project is expected to complete structural work in February 2024, with practical completion and settlements in the first half of the June 2025 financial year. This \$105 million project is 71% pre-sold.

The first two projects will “return a significant amount of shareholder capital over the next twelve months” and the company will be “conducting a capital management review” to “ensure shareholder value is maximised”.

**Finbar Group**



**Ignite Ltd** recorded June quarter receipts of \$29.9 million and a small cash operating surplus of \$363,000.

**Ignite Ltd**



**Iuka Resources'** June quarter production was 366.7 thousand tonnes. This was up 20.9% on the previous quarter and 21.5% higher than the June 2022 quarter.

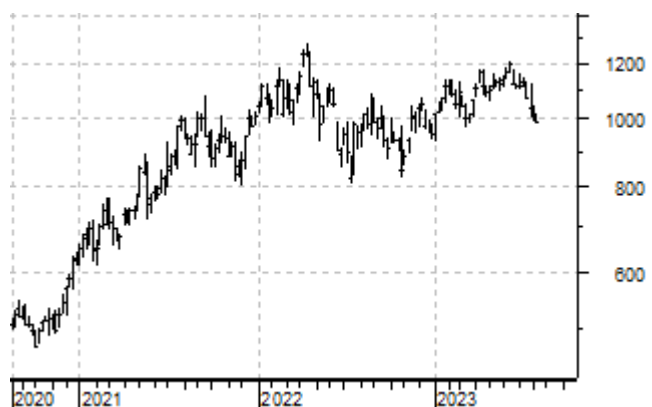
Sales were 216.6 thousand tonnes, up 51.0% on the previous quarter but 18.8% lower than the June 2022 quarter.

Sales revenues were \$455.6 million for the June quarter, up 77% on the March quarter but just 0.9% lower than the June 2022 quarter.

Net cash at 30 June was \$343 million (81.3 cents per share).

Zircon and Titanium Dioxide prices are “expected to remain stable” during the second half of the year.

**Iuka Resources**

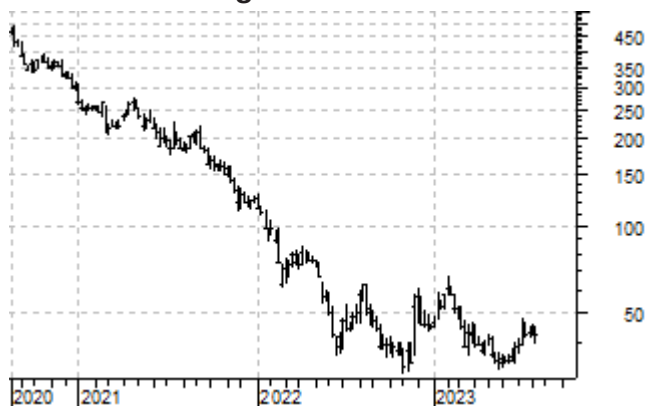


**Integrated Research** expects to report revenues 7-11% higher at \$67.0-70.0 million for the year to 30 June 2023. Earnings (before interest, tax and depreciation) are expected to be 18-53% higher at \$10.0-13.0 million.

Cash at the bank on 30 June 2023 was \$18.6 million (10.8 cents per share), 51% higher than a year earlier.

Full results will be released on 25 August.

**Integrated Research**



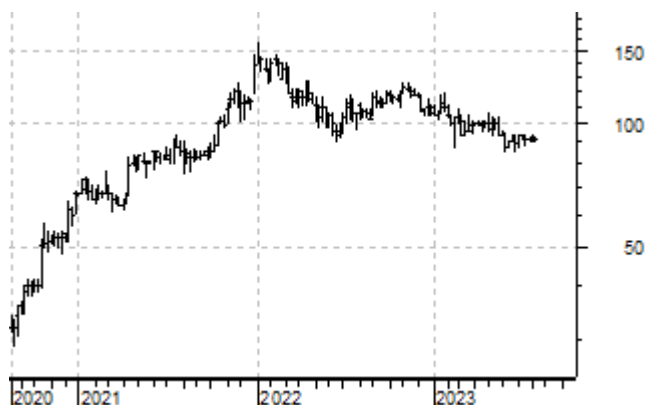
**McMillan Shakespeare** has “divested its Australian Asset Finance Aggregation businesses” and is also seeking to sell or exit the aggregation business in the UK. The company will make an impairment of \$43 million for these businesses in its June 2023 accounts.

**McMillan Shakespeare**



**Michael Hill International** total sales for the June 2023 year were 6.0% higher at \$628.1 million. Earnings (before interest and tax) are forecast at \$56-59 million (down 6-11%). Full results will be released on 25 August.

**Michael Hill International**



**Mt Gibson Iron** reports a June quarter net operating cash surplus of \$89 million, lifting its cash in the bank to \$162 million. The company is debt-free and has subsequently received \$10 million cash from the sale of assets to **Fenix Resources**.

Stockpiled ore - just requiring crushing - has a market value of over \$150 million (56.2 cents per share).

(Continued on Page 8)

**Recommended Investments**

*(Continued from Page 7)*

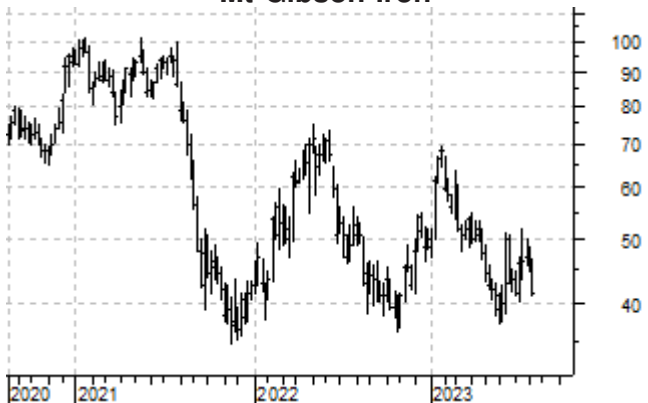
A rock fall in the eastern end of the Main Pit will not impact current mine production in the western half. The area of the rock fall is scheduled to be mined in the March 2024 quarter and (after a geotechnical assessment) should be repaired with “additional strengthened mesh, gable bolting and shotcreting” which is “typical of ground support at the *Koolan Island* operation”.

In the first five weeks of the current quarter the company has completed “seven high grade shipments totalling over 0.5 million wet metric tonnes”, which is worth about \$75 million in sales and perhaps \$40 million in net cashflows.

Mt Gibson Iron shares look *very under valued*. The company has spent hundreds of millions of dollars on pre-stripping and over the next few years will now be able to mine, crush and sell high grade ore at huge cash margins! That is a very valuable operation.

Furthermore, its *current* cash holding must now be around \$212 million (i.e. \$162 million at the start of the quarter, plus \$10 million from the sale of assets plus around \$40 million in current quarter cash operating surplus). It also has a large ore stockpile worth \$150 million. That is around \$362 million (30 cents per share) in cash and readily saleable high grade ore.

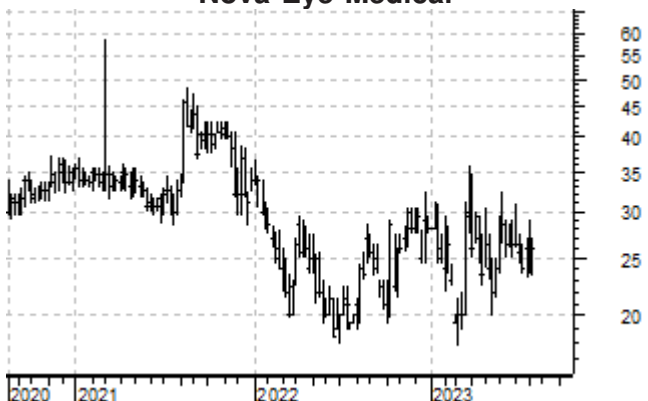
**Mt Gibson Iron**



Nova Eye Medical reports that since launching the *iTrack Advance* in the US, sales in the country have increased 32% to US\$2.2 million (i.e. for the three months to 31 July 2023).

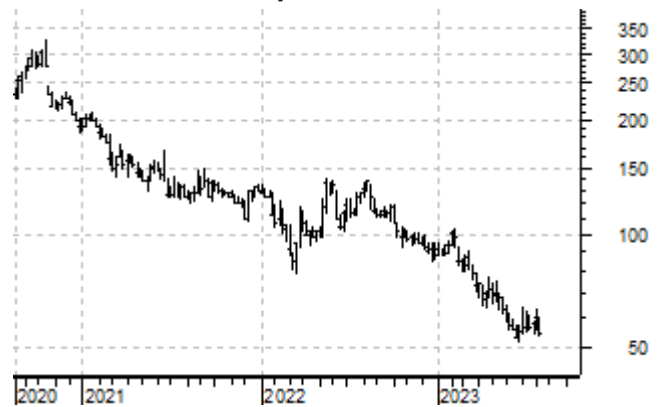
The company is adding more sales personnel and expanding its production facility in Fremont, USA, to “materially increase production capacity”.

**Nova Eye Medical**



Opthea Ltd has announced that its OPT-302 will be given the drug name “sozinibercept”.

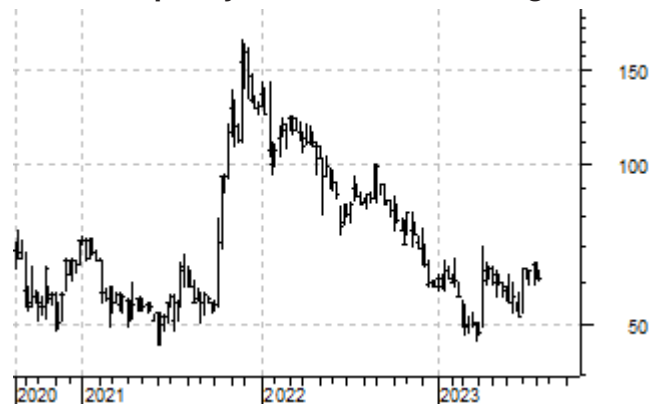
**Opthea Ltd**



Prophecy International Holdings reports that Annual Recurring Revenues were up 26% to \$23.1 million over the year ending 30 June 2023.

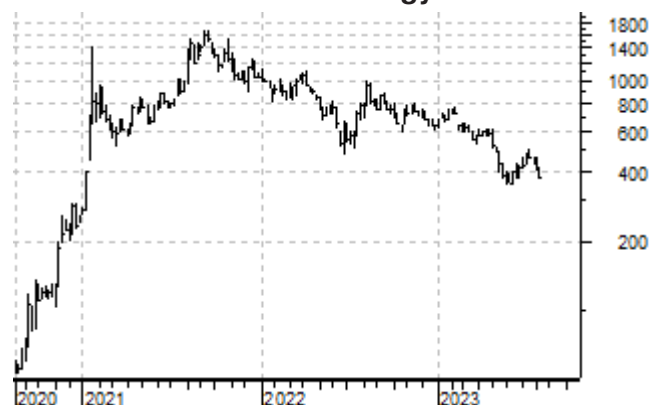
Cash at 30 June was \$11.8 million (18.4 cents per share).

**Prophecy International Holdings**



Vulcan Energy remains debt-free with cash of Euro 148 million (A\$249 million or 25.5 cents per share) at the end of June.

**Vulcan Energy**



Woodside Energy will experience some delays on the *Sangomar Field Development Phase 1* after identifying some remedial work required on the floating production storage and offloading (FPSO) facility. The work will be completed while the FPSO is in the shipyard in Singapore.

Overall the project is now 88% complete with first oil



expected in mid-2024. The total cost is expected to be US\$4,900-5,200 million, up from US\$4,600 million.

The company has also agreed to sell a 10% interest in the *Scarborough Project* (currently 38% complete) to **LNG Japan** for US\$500 million (plus its share of development expenditure since 1 January 2022). This will likely be settled in the March 2024 quarter when the purchase price and development costs to date are expected to be around US\$880 million. LNG Japan is a 50:50 joint venture between **Sumitomo Corporation** and **Sojitz Corporation**.

LNG Japan will negotiate a sale and purchase agreement for 12 LNG cargoes per year for ten years starting in 2026. This is about 10% of expected export production, so effectively LNG Japan is taking delivery of its production share (with the gas processed through the *Pluto Train 2* into LNG) and responsibility for its marketing and sale.

Woodside Energy has also "entered into a non-binding agreement to collaborate with Sumitomo

Corporation and Sojitz Corporation on global opportunities in new energy", with may include ammonia, hydrogen, carbon capture and storage and/or carbon management technology.

Woodside Energy's June quarter production was 44.5 MMboe, down 5% from the March 2023 quarter. Revenues for the quarter were US\$3084 million, down 29% from the previous quarter,



## Company Review: *Lepidico Ltd*

### **Lepidico Ltd (code LPD).**

Lepidico Ltd has invented - and is seeking to commercialise - an environmentally friendly process for the extraction of Lithium from Lithium mica rocks (which previously had little or no commercial value). Most Lithium is produced commercially from brine or spodumene, so this can create an additional source of Lithium.

The company is close to completing Phase 1 (a mine and Chemical Conversion Plant) and well advanced with plans for Phase 2 expansion (a second and perhaps third Chemical Conversion Plant to process third party concentrates). Longer term the company could build a large international Lithium processing business and/or earn recurring royalties from licencing its processing technology to third parties.

### **Company History**

The company's Lithium mica hydromet-technology, called the *L-Max* process, was invented by **Strategic Metallurgy LP** in July 2013 and spun off into a private company for further development. Listing on the ASX was achieved March 2016 via the reverse takeover of **Platypus Minerals** which changed its name to Lepidico Ltd in November 2016. **Lithium Australia** unsuccessfully sought to takeover Lepidico in March 2017.

Trials of a semi-continuous mini-plant were undertaken in 2015 and 2017, and a pilot plant was completed in 2019.

Canadian listed **Desert Lion Energy** was taken over in 2019 to acquire the *Karibib Lithium Project* in Namibia and Abu Dhabi was selected as the site for the Chemical Conversion Plant.

The Phase 1 *Definitive Feasibility Study* was published in May 2020, showing a cost of US\$139 million for the mine reopening and concentrator plant in Namibia and the Chemical Conversion Plant in Abu Dhabi capable of producing around 5000tpa of Lithium Hydroxide. Over a production life of 14 years this was forecast to produce a Net Present Value (at 8%) of US\$221 million after tax and an Internal Rate of Return of 31%.

A November 2022 update saw capital costs higher at US\$266 million (i.e. US\$63 million in Namibia and US\$203 million in Abu Dhabi), but the Net Present Value increased to US\$530 million (A\$810 million or 10.6 cents per share) and the Internal Rate of Return improving to 42%. Subsequently the production life has been extended to 20 years, which would add further value.

The company expects to receive financing from the **World Bank's International Finance Corporation** (as part of the project is in Namibia), Abu Dhabi is expected to provide equity and debt financing, plus other export credit and commercial loans. The company is also seeking a potential strategic partner to provide equity funding.

A *Final Investment Decision* was expected in the June 2023 quarter - so likely (Continued on Page 10)

## Company Review: Lepidico

(Continued from Page 9)

this year once financing is arranged. The Abu Dhabi chemical plant is construction-ready, awaiting final funding. Mining and concentrate production are forecast to begin in August 2025, with first production from the chemical plant expected in the December quarter of 2025.

The 80% owned Namibia mining operation is subject to a 2% royalty on the value of concentrate produced and 37.5% corporate income tax. The 100% owned UAE chemical plant will pay no corporate tax.

The company is also well advanced on a potential Phase 2 expansion *Scoping Study*. This could involve expanding the existing Phase 1 operation with either (1) a sister 5000tpa lithium hydroxide plant (to process more company ore from *Karibib*) or (2) a 20,000tpa chemical plant to also process third-party ore. To date the company has tested 20 lithium mica and phosphate deposits that can be successfully processed with its *L-Max* technology.

Phase 2 would be funded from internal cashflows from the Phase 1 operation. The company is considering siting the Phase 2 plant in the United States (where 66 possible sites have been short-listed to seven sites), Abu Dhabi or Namibia (at a 25 hectare site at Walvis Bay).

### The *L-Max* Process

Lepidico Ltd's unique *L-Max* process can extract Lithium and other valuable by-products from Lithium mica ores (mainly lepidolite and zinnwaldite) which currently cannot be easily processed and have little or no commercial value. This process will create a third source of Lithium.

The process is an environmentally friendly, low temperature, atmospheric leach.

It has a low energy intensity (i.e. low energy costs) as the ore is not roasted and does not use high-temperature leaching (which is common with spodumene processing) and this low temperature processing also allows valuable Caesium and Rubidium by-products to be extracted. The process uses fewer chemicals than brine or spodumene processing (again reducing costs). The main reagent is sulphuric acid, which at the end of the process becomes potash of sulphate and sold as a high quality fertiliser, plus some limestone and lime. No soda ash is required so the Lithium Hydroxide has extremely low Sodium levels which is better for use in batteries.

No solid waste will be produced at the Chemical Conversion Plant. All of the concentrate is processed into Lithium Hydroxide, two valuable by-products of Caesium Sulphate, Rubidium Sulphate (both used in photoelectric cells) plus Potassium Sulphate (i.e. sulphate of potash fertiliser) and Amorphous Silica and a very low value but still saleable (at about US\$4/tonne) Gypsum residue.

Lithium is the main product, but valuable by-products will contribute about 40% of total revenues!

### Investment Criteria

The company currently has no revenues, interest bearing debts of just \$3.7 million and \$10.8 million (0.14 cent per

share) in cash.

To some readers this company may just be yet another mining development project company . . . but Lepidico is actually the developer of a new, environmentally friendly mineral processing *technology* to extract Lithium and valuable by-products. It bought a mine in Namibia as a source of raw material and is building a chemical plant in Abu Dhabi to prove the commercial viability of its technology. It *may* then grow to become a global processor of third-party Lithium mica ore and/or earn royalties by licencing its technologies to third party miners and/or processors.

A successful Phase 1 *could* increase shareholder wealth 5-10 fold . . . and set the base for further growth. There is significant upside potential while losses are limited (i.e. to a maximum of 100% of an individual investment), so potential future returns are "skewed to the right".

Very *low priced* shares can also be extremely volatile - and the distribution of future returns from that volatility are also "skewed to the right". At worst the shares could become worthless (i.e. a maximum 100% loss), but on several occasions the shares have been re-rated (on good news and/or high lithium prices) to 3 or 6 cents (i.e. up 150% and 400%) before falling back to their current lows.

The issued capital is 7,638,305,721 ordinary shares which at 1.2 cents gives a market capitalisation of \$92 million.

The shares are relatively *neglected* with just one broker following the company and publishing profit forecasts.

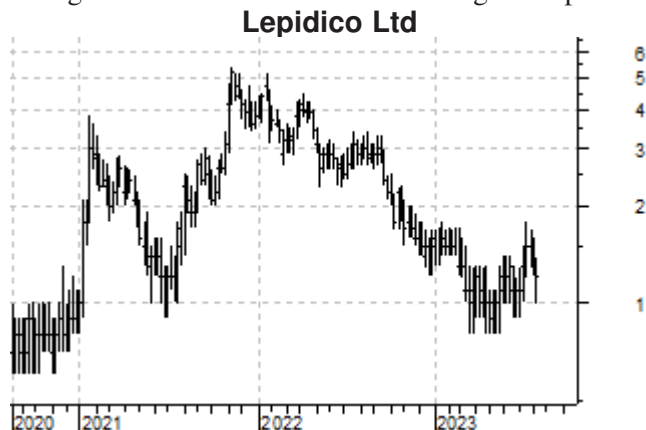
The Non-Executive Chairman, G Johnson, owns 367,762,575 shares (4.8% of the company) and the Managing Director, J Walsh, has 31,220,000 shares. The two Non-Executive directors own no shares. All of the directors hold 15.0-45.7 million performance options.

There have been no *insider* trades over the last year.

The Relative Strength Rating is -9.2%, ranked 57 (on a scale of 0-99).

### Summary and Recommendation

Lepidico's immediate task - and main risk factor - is arranging financing for its Phase 1 mine and chemical plant. The successful execution of the Phase 1 project would (1) prove the commercial viability of its technology, (2) create significant Shareholder wealth *and* (3) provide strong cashflow to finance the Phase 2 growth plans.



# Computer Selections of NZ Shares based upon our Comprehensive Share Selection Criteria

For an explanation of this table see the *Share Selection Methods* report available from our website. These shares are not formal “buy” and “sell” recommendations, but the “Under-Valued”, “Best Performing” and “Income” shares should be considered for purchase, while the “Over-Valued” and “Worst Performing” shares can generally be sold to release money for re-investment in more attractive shares.

Company	STRENGTH RATING											
	Share Price	Cur- rent	4-WkRnk Chg.	0-99	Insider Buy-Sell	Brokers Following	Price to NTA	Return on Equity	Vola-til-ity	Price/Earn. Ratio	Dividend Yield	Price/Sales Ratio

Company	STRENGTH RATING											
	Share Price	Cur- rent	4-WkRnk Chg.	0-99	Insider Buy-Sell	Brokers Following	Price to NTA	Return on Equity	Vola-til-ity	Price/Earn. Ratio	Dividend Yield	Price/Sales Ratio

**UNDER-VALUED SHARES:** Lowest Price/Sales, Yld>0, Rel Strength>0

Fonterra S/HFd	386	+4.7	-0.6	10	3-0	5	0.9	10	0.6	9	1.3	0.31	6,223
GreenCrossH.	131	+0.1	-0.1	30	2-0	-	1.0	26	1.0	4	7.4	0.38	188
Ventia Services	314	+8.1	+2.0	4	0-0	-	4.8	37	0.8	13	5.4	0.48	2,686
Fletcher Build.	558	+6.4	+3.8	6	6-0	12	1.2	12	0.9	10	10.0	0.51	4,341
Turners Auto.	359	+3.2	+0.8	15	3-0	-	1.1	12	0.9	10	8.9	0.80	312

**BEST PERFORMING SHARES:** Strongest Shares, P/E<20, P/S<1.0

Ventia Services	314	+8.1	+2.0	4	0-0	-	4.8	37	0.7	13	5.4	0.48	2,686
Fletcher Build.	558	+6.4	+3.8	6	6-0	12	1.2	12	0.8	10	10.0	0.51	4,341
Fonterra S/HFd	386	+4.7	-0.6	10	3-0	5	0.9	10	0.5	9	1.3	0.31	6,223
Turners Auto.	359	+3.2	+0.8	15	3-0	-	1.1	12	0.8	10	8.9	0.80	312
Bremworth Ltd	48	+2.0	+9.4	18	0-0	-	0.9	6	1.6	15	Nil	0.35	33
GreenCrossH.	131	+0.1	-0.1	30	2-0	-	1.0	26	0.8	4	7.4	0.38	188

**INCOME SHARES:** Highest Yields, Capitalisation>NZ\$100million

Warehouse Group	178	-15.6	+3.7	90	5-0	4	1.4	26	0.7	5	23.8	0.18	615
NZME Limited	100	-7.6	+0.4	74	0-0	-	1.3	17	1.2	8	12.5	0.52	184
Steel & Tube	125	-2.1	+5.2	50	3-0	3	1.0	14	0.9	7	11.6	0.35	207
Tower Limited	63	-2.5	+1.1	52	0-1	2	0.8	6	0.8	14	10.3	0.54	239
Fletcher Build.	558	+6.4	+3.8	6	6-0	12	1.2	12	0.8	10	10.0	0.51	4,341
Marlin Global	99	+0.2	+3.1	29	0-0	-	1.1	-	1.0	NE	9.8	N/A	199
PGG Wrightsons	428	-2.9	-0.2	55	0-0	1	1.9	14	0.6	13	9.7	0.34	323
Genesis Energy	255	-1.4	-0.4	46	0-0	5	1.1	9	0.7	12	9.6	0.94	2,672
Col Motor Co	920	-1.6	+0.5	49	3-0	-	1.0	11	0.4	9	9.4	0.30	301
Barramundi Ltd	73	-0.6	+1.2	39	0-0	-	1.1	-	1.1	NE	9.2	N/A	196

**INSIDER BUYING:** Most Insider Buying, Relative Strength>0

Fletcher Build.	558	+6.4	+3.8	6	6-0	12	1.2	12	0.7	10	10.0	0.51	4,341
Turners Auto.	359	+3.2	+0.8	15	3-0	-	1.1	12	0.7	10	8.9	0.80	312
Fonterra S/HFd	386	+4.7	-0.6	10	3-0	5	0.9	10	0.4	9	1.3	0.31	6,223
Chorus Ltd	858	+1.3	-0.9	21	4-1	4	4.0	5	0.3	82	4.0	4.05	3,835
Mercury NZ	665	+3.6	-0.3	12	2-0	6	2.0	10	0.8	20	4.2	4.26	9,310
General Capital	9	+0.4	+0.8	28	2-0	-	1.3	9	1.9	14	Nil	2.41	33
Gentech Group	420	+32.6	-1.2	0	2-0	5	2.6	-	0.7	NE	Nil	3.34	422
TASK Group Hold	52	+29.7	+4.5	1	2-0	-	1.4	-	1.0	NE	Nil	2.84	185
GreenCrossH.	131	+0.1	-0.1	30	2-0	-	1.0	26	0.6	4	7.4	0.38	188
Air New Zealand	78	+0.7	+0.5	26	2-0	4	1.6	-	1.2	NE	Nil	0.96	2,627

**OVER-VALUED SHARES:** Highest Price/Sales Ratios, Relative Strength<0

Argosy Property	122	-0.0	+2.5	35	4-2	5	0.8	19	0.9	4	5.3	9.15	1,020
Trade Window	38	-18.9	+3.5	93	1-6	-	2.7	-	0.9	NE	Nil	8.73	43
F & P Health.	2347	-1.5	-3.3	47	3-0	13	8.1	22	0.6	36	2.4	8.05	13,545
Investore Prop.	143	-2.5	+1.1	53	0-0	4	0.8	-	0.7	NE	5.9	7.40	526
Stride Property	145	-0.5	+3.8	38	2-1	-	0.7	-	0.9	NE	6.2	6.68	788
TruScreen Ltd	3	-13.3	+1.1	85	4-0	-	4.3	-	3.2	NE	Nil	6.52	11
Greenfern Ind.	6	-24.7	+1.4	94	0-0	-	1.9	-	2.5	NE	Nil	6.05	6

PacEdge Bio.	14	-35.3	-9.1	97	2-0	-	1.3	-	1.6	NE	Nil	5.62	110
Kiwi Property	92	-0.3	+1.2	36	0-6	5	0.7	-	0.8	NE	7.4	5.58	1,445
PaySauce Ltd	23	-9.1	-2.2	77	1-2	-	22.4	-	1.6	NE	Nil	5.36	31
Napier Port	238	-6.2	+0.6	68	1-1	2	1.2	5	0.6	23	4.4	4.16	476
South Port NZ	730	-3.9	-0.5	59	0-0	-	3.5	23	0.2	15	5.1	3.94	192
NZ Exchange Ltd	120	-1.6	+1.8	49	1-0	3	4.8	21	0.6	22	7.1	3.83	337
IkeGPS Limited	73	-8.1	-0.5	75	1-1	-	3.4	-	0.9	NE	Nil	3.79	117
NZ Windflams	13	-6.2	+0.7	67	0-0	-	0.9	13	1.7	7	6.3	3.50	38
Manawa Energy	474	-4.4	+0.3	60	1-2	-	1.2	8	0.4	15	4.7	3.40	1,483
CDL Investments	74	-0.8	+0.2	41	0-0	-	0.7	10	0.7	7	6.6	3.19	214
Key City Ltd	228	-5.5	+0.8	63	1-0	9	1.1	-	0.7	NE	Nil	3.13	1,733
Blis Technology	3	-7.6	-0.4	74	0-0	-	2.9	-	3.3	NE	Nil	3.11	32
Vector Ltd	404	-1.4	+0.7	45	0-0	5	1.7	7	0.5	25	4.6	3.02	4,040

**WORST PERFORMING SHARES:** Weakest Shares, P/S Ratio>0.25, Yield<Twice Average

Vital Health PT	234	-58.3	-0.0	98	0-0	4	0.7	14	0.6	5	4.1	N/A	1,519
PacEdge Bio.	14	-35.3	-9.1	97	2-0	-	1.3	-	1.5	NE	Nil	5.62	110
Me Today	1	-25.3	-0.7	95	0-0	-	0.4	-	5.9	NE	Nil	1.23	9
Greenfern Ind.	6	-24.7	+1.4	94	0-0	-	1.9	-	2.3	NE	Nil	6.05	6
Synlait Milk	157	-23.7	+3.5	94	0-0	5	0.4	-	1.0	NE	Nil	0.25	343
Trade Window	38	-18.9	+3.5	93	1-6	-	2.7	-	0.9	NE	Nil	8.73	43
Cooks Coffee	23	-16.4	-1.5	92	0-0	-	9.7	-	1.5	NE	Nil	2.07	14
Just Life Group	41	-15.7	+2.3	91	0-0	-	2.4	14	0.9	17	6.8	2.14	35
Rua Bioscience	13	-15.7	-1.7	91	0-1	-	0.8	-	1.6	NE	Nil	N/A	19
AoFrio Ltd	8	-15.2	-0.7	89	2-0	-	1.5	-	2.2	NE	Nil	0.48	35
Enprise Group	60	-14.9	-1.7	88	0-0	-	0.9	-	1.0	NE	Nil	0.52	10
Chatham Rock	16	-14.7	+3.7	88	0-0	-	1.4	-	1.5	NE	Nil	N/A	12
Radius Res Care	19	-13.4	-0.0	86	0-0	-	0.7	-	1.4	NE	3.7	0.37	54
TruScreen Ltd	3	-13.3	+1.1	85	4-0	-	4.3	-	3.0	NE	Nil	6.52	11
Vital Ltd	25	-13.1	+4.9	85	1-0	-	0.1	-	0.9	NE	Nil	0.30	10
Third Age H.	135	-11.3	-0.5	83	2-1	-	5.3	16	0.5	33	5.2	1.20	14
Move Logistics	85	-10.7	+0.2	83	1-0	-	1.4	-	1.1	NE	Nil	0.29	99
Rakon Ltd	75	-10.5	-4.4	82	4-0	-	1.1	15	1.3	7	2.8	0.95	172
Cannasouth Ltd	22	-10.4	-4.8	81	0-0	-	5.8	-	1.5	NE	Nil	N/A	69
Seeka Kiwifruit	257	-10.0	+1.4	80	3-1	-	0.4	2	0.5	17	Nil	0.31	108

**INSIDER SELLING:** Most Insider Selling, Relative Strength<0

Kiwi Property	92	-0.3	+1.2	36	0-6	5	0.7	-	0.7	NE	7.4	5.58	1,445
Tourism Hold.	337	-2.4	-5.2	51	1-6	6	1.5	-	1.0	NE	Nil	1.48	512
Trade Window	38	-18.9	+3.5	93	1-6	-	2.7	-	0.8	NE	Nil	8.73	43
Freightways Ltd	960	-1.1	+0.3	43	0-3	4	4.5	20	0.6	23	5.4	1.82	1,592
Skellerup Hold.	414	-6.7	-0.3	69	0-2	3	3.8	23	0.7	17	5.6	2.55	808
Convita	348	-1.4	+4.1	46	1-3	3	1.1	6	0.6	19	2.2	1.17	244
Rua Bioscience	13	-15.7	-1.7	91	0-1	-	0.8	-	1.5	NE	Nil	N/A	19
Allied Farmers	68	-2.9	-0.3	55	0-1	-	1.7	17	0.8	10	Nil	0.90	20
Tower Limited	63	-2.5	+1.1	52	0-1	2	0.8	6	0.6	14	10.3	0.54	239
Manawa Energy	474	-4.4	+0.3	60	1-2	-	1.2	8	0.3	15	4.7	3.40	1,483

# Computer Selections of Australian Shares based upon our Comprehensive Share Selection Criteria

For an explanation of this table see the *Share Selection Methods* report available from our website. These shares are not formal “buy” and “sell” recommendations, but the “Under-Valued”, “Best Performing” and “Income” shares should be considered for purchase, while the “Over-Valued” and “Worst Performing” shares can generally be sold to release money for re-investment in more attractive shares.

STRENGTH RATING														STRENGTH RATING																
Company	Share Price	Cur- rent	4-Wk Chg.	Rank 0-99	Insider Buy-Sell	Brokers Following	Short Interest	Price to N/A	ROE	Volatility	PE Ratio	Div Yield	P/S Ratio	Market Cap'n	Company	Share Price	Cur- rent	4-Wk Chg.	Rank 0-99	Insider Buy-Sell	Brokers Following	Short Interest	Price to N/A	ROE	Volatility	PE Ratio	Div Yield	P/S Ratio	Market Cap'n	
<b>OVER-VALUEDSHARES: Highest Price/Sales Ratios, Relative Strength &lt;0</b>														<b>INSIDERSELLING: Most Insider Selling, Relative Strength &lt;0</b>																
Dexus	812	-0.4	+1.0	29	7-0	12	1.8	0.6	12	0.4	5	6.6	9.99	8,734	Livehive Ltd	7	-35.1	+1.7	97	5-0	1	-	2.0	-	1.5	NE	Nil	2.62	19	
Adveritas Ltd	5	-21.5	-1.4	85	3-0	-	-	12.1	-	2.0	NE	Nil	9.86	20	Nexus Minerals	7	-35.0	-0.0	97	0-0	-	-	2.2	-	1.5	NE	Nil	N/A	22	
Yojee Limited	2	-29.6	+3.3	95	0-0	-	-	1.4	-	3.3	NE	Nil	9.83	20	Xantippe Res.	0	-34.6	-6.6	97	0-0	-	-	0.9	-	15.8	NE	Nil	N/A	40	
Centuria Indust	314	-0.4	+0.1	29	1-0	11	3.2	0.7	14	0.5	5	5.5	9.80	1,994	SPJ Technology	7	-34.2	+2.4	97	1-0	-	-	8.0	-	1.6	NE	Nil	5.23	9	
Charter Social	278	-5.4	+0.7	46	2-0	7	0.1	0.7	24	0.6	3	6.2	9.77	1,021	Oliver's Real F	1	-34.0	-1.7	97	2-0	-	-	-	-	3.3	NE	Nil	0.26	5	
Champion Iron	561	-7.0	-1.2	51	0-0	9	2.5	2.4	1	0.5	174	1.8	9.76	2,901	Adslot Ltd	0	-33.8	-0.3	97	0-0	-	-	0.5	-	6.5	NE	Nil	0.98	12	
Cann Global Ltd	2	-3.2	+0.9	39	0-0	-	-	0.6	-	3.4	NE	Nil	9.75	5	TZ Limited	3	-33.5	+3.3	97	1-0	-	-	1.7	-	2.7	0	Nil	0.31	7	
SiteMinder Ltd	428	-0.2	+5.9	28	5-1	14	0.2	10.3	-	0.4	NE	Nil	9.52	1,170	Magnis Energy T	10	-33.3	-2.7	97	0-0	-	0.0	2.1	-	1.5	NE	Nil	N/A	97	
Pointerra Ltd	14	-14.4	+9.9	72	0-0	-	0.0	32.5	-	1.3	NE	Nil	9.48	92	Aeris Resources	25	-33.1	-0.6	97	0-0	4	0.8	2.7	15	1.8	19	Nil	0.29	24	
Murray Cod Aust	16	-3.0	+5.2	38	0-0	1	-	1.6	-	1.2	NE	Nil	9.33	119	Vital Metals	1	-32.9	+2.8	96	1-1	-	0.1	0.7	-	4.3	NE	Nil	N/A	53	
Prospect Res.	12	-19.3	+0.9	82	5-0	1	-	0.1	-	1.2	NE	Nil	9.17	53	Toys R Us ANZ	1	-32.8	+1.7	96	2-0	1	-	0.3	-	3.7	NE	Nil	0.28	19	
PWR Holdings	910	-7.6	-0.2	53	1-1	8	0.1	11.9	27	0.5	44	1.3	9.03	913	Mantle Minerals	0	-32.5	-1.7	96	0-0	-	-	4.5	-	15.8	NE	Nil	N/A	5	
Rural Funds Grp	193	-9.6	+2.7	59	2-0	4	2.0	0.8	23	0.4	4	6.1	8.99	739	Aurora Energy M	6	-32.3	-1.3	96	2-0	-	-	-	-	1.8	NE	Nil	N/A	44	
Aust Bond Exch.	16	-25.1	-0.3	90	0-0	-	-	1.4	-	1.4	NE	Nil	8.77	18	Aust Mines Ltd	2	-32.2	+3.0	96	0-0	-	-	0.2	-	2.8	NE	Nil	N/A	10	
Region Group	236	-4.2	-0.1	42	6-1	11	1.2	0.8	16	0.5	5	6.4	8.65	2,673	Lord Resources	9	-32.2	-7.9	96	0-0	-	-	13.5	-	1.5	NE	Nil	N/A	69	
Dough Ltd	1	-26.6	+0.4	92	0-0	-	-	1.4	-	6.5	NE	Nil	8.60	5	Zenith Minerals	7	-31.7	-1.9	96	0-0	-	-	1.0	6	1.8	17	Nil	N/A	26	
Regal Invest.	285	-3.8	+1.3	41	0-0	-	-	1.0	-	0.5	NE	Nil	8.59	491	Geopacific Res.	2	-31.5	+1.0	96	0-0	-	0.0	0.1	-	2.8	NE	Nil	N/A	10	
CSL Limited	26608	-3.4	-2.8	39	1-3	18	0.3	6.1	15	0.3	39	1.2	8.37	128,308	5E Adv Material	49	-31.3	+1.3	96	1-0	-	0.5	-	-	0.8	NE	Nil	N/A	139	
IDP Education	2370	-9.8	-1.0	59	2-0	15	9.5	14.5	23	0.5	64	1.1	8.31	6,597	Hastings Rare M	113	-31.2	-2.2	96	3-0	3	2.5	0.4	-	0.6	NE	Nil	N/A	143	
NSX Limited	5	-5.1	+3.9	45	0-0	-	-	61.2	-	2.1	NE	Nil	8.29	15	Creso Pharma	1	-30.9	-0.2	96	0-0	-	-	0.7	-	4.5	NE	Nil	1.90	17	
Pexa Group	1297	-1.4	-0.6	31	1-0	8	1.8	1.8	2	0.6	105	Nil	8.22	2,300	Lake Resources	20	-30.7	-5.4	95	0-1	3	7.1	1.2	-	1.2	NE	Nil	N/A	271	
Empire Energy	15	-7.3	-1.1	52	1-0	1	0.0	0.8	-	1.1	NE	Nil	8.17	112	Future Metals	4	-30.4	-0.8	95	1-0	-	-	0.7	-	2.0	NE	Nil	N/A	16	
GDI Property	67	-7.9	-0.2	54	8-0	2	0.7	0.5	7	0.7	7	11.6	8.08	357	Future First	1	-30.2	-11.6	95	0-0	-	-	0.5	-	3.8	NE	Nil	2.14	6	
Fertoz Limited	11	-19.6	-3.6	83	0-0	-	-	2.1	-	1.2	NE	Nil	7.95	28	Syrah Resources	73	-30.2	-1.5	95	1-1	3	7.9	0.8	-	1.1	NE	Nil	3.14	490	
Aust Ethical In	411	-7.2	+7.5	52	0-0	-	0.1	0.4	1	0.6	42	1.7	7.87	462	Patrys Ltd	1	-30.1	-0.0	95	0-0	-	-	1.4	-	4.1	NE	Nil	N/A	18	
Resonance Hlth	7	-8.9	+7.5	57	2-0	-	-	2.8	-	1.9	NE	Nil	7.83	30	29 Metals Ltd	80	-30.1	-0.8	95	0-0	-	-	6.8	0.5	-	0.8	NE	2.5	0.53	385
Genex Power	14	-1.8	-1.0	33	0-0	2	0.0	1.0	-	1.4	NE	Nil	7.82	194	Dubber Corp.	14	-29.9	+2.2	95	0-0	1	1.6	0.3	-	1.5	NE	Nil	1.15	41	
360 Cap 1 REIT	64	-8.0	-1.2	54	0-0	-	-	0.5	18	0.6	3	9.4	7.80	89	Yojee Limited	2	-29.6	+3.3	95	0-0	-	-	1.4	-	3.1	NE	Nil	9.83	20	
KeyBridge Cap 1	5	-14.3	+5.2	71	0-0	-	-	0.7	-	1.9	NE	Nil	7.78	10	Caspin Res.	22	-29.3	+0.5	95	0-1	-	0.0	1.9	-	1.3	NE	Nil	N/A	15	
Hotel Property	296	-5.0	-2.5	45	8-0	5	0.1	0.7	26	0.5	3	6.9	7.74	575	GBM Resources	2	-29.3	+0.1	95	0-0	-	-	0.3	-	2.9	NE	Nil	N/A	11	
Garda Div Prop	120	-3.5	+1.0	40	2-4	2	-	0.6	-	0.5	NE	6.0	7.67	250	Actinogen Med.	3	-29.2	-4.0	95	1-0	-	0.0	2.5	-	2.7	NE	Nil	N/A	54	
Firstwave Cloud	4	-9.3	+0.3	58	0-0	-	-	1.1	-	1.1	NE	Nil	7.64	71	Bionomics Ltd	1	-29.0	-0.8	95	0-0	2	0.0	0.3	-	4.0	NE	Nil	N/A	18	
Acrux Ltd	5	-15.2	+1.2	73	1-0	-	-	1.4	-	1.8	NE	Nil	7.64	13	Cynata Therap.	14	-28.9	+2.2	95	0-0	-	-	0.8	-	1.1	NE	Nil	2.56	20	
Jayride Group	11	-14.4	+0.2	72	0-0	-	-	3.6	-	1.6	NE	Nil	7.58	19	Chimeric Thera.	4	-28.8	-1.2	94	0-0	-	0.0	0.6	-	2.4	NE	Nil	N/A	11	
Microquities	62	-2.8	+2.5	37	1-0	-	-	-	-	0.9	15	4.9	7.42	80	Grand Gulf En.	1	-28.7	+1.0	94	0-0	-	-	1.0	-	4.5	NE	Nil	N/A	17	
Adalta Limited	2	-19.7	+2.9	83	0-0	-	-	1.3	-	3.0	NE	Nil	7.40	10	Halo Tech.	10	-28.6	-1.2	94	1-0	-	-	0.5	-	1.5	NE	Nil	1.29	12	
Cogstate Ltd	141	-3.5	-2.0	40	3-0	4	0.5	15.7	34	0.5	46	Nil	7.37	245	MinRex Res.	1	-28.6	+3.2	94	3-1	-	0.1	0.4	-	3.7	NE	Nil	N/A	15	
Advance Zinctek	150	-13.3	-3.2	69	7-0	-	-	2.6	6	0.6	42	6.0	7.36	92	Zoono Group	5	-28.4	+3.3	94	0-0	-	0.1	0.8	-	1.8	NE	Nil	0.99	10	
Playside Studio	53	-3.5	+10.7	40	3-0	3	-	4.8	11	0.8	44	Nil	7.34	77	<b>WORST PERFORMING SHARES: Weakest Shares, P/S Ratio &gt; 0.25, Yield &lt; Twice Average</b>															
Vicinity Centre	189	-3.0	-1.1	38	0-0	13	0.7	0.8	11	0.6	7	5.5	7.26	8,581	GreenHy2 Ltd	1	-48.3	+0.3	99	1-0	-	-	1.1	-	3.7	NE	Nil	N/A	5	
WOTSOP Property	122	-5.4	+2.6	46	15-1	-	-	0.9	12	0.5	7	2.9	7.22	173	Energy Resource	4	-45.9	+3.2	99	0-0	-	-	-	-	2.0	NE	Nil	2.80	155	
K-TIG Limited	15	-1.9	+0.6	33	0-0	-	-	5.6	-	1.1	NE	Nil	7.09	26	Tennant Mineral	3	-43.4	+3.1	99	0-0	-	-	4.9	-	2.4	NE	Nil	N/A	19	
Red Metal Ltd	8	-5.2	+0.1	45	0-1	-	-	2.1	-	1.6	NE	Nil	7.02	18	Top Shelf Int'l	23	-43.3	-0.3	99	1-2	-	-	0.3	-	0.9	NE	Nil	0.65	30	
Synertec Corp.	21	-2.3	-2.1	35	0-0	-	-	14.5	-	1.1	NE	Nil	6.89	75	Phoslock Env.	3	-39.3	+2.1	98	4-0	-	0.0	1.1	-	2.5	NE	Nil	5.17	16	
Growthpoint Pro	271	-6.8	-2.4	50	4-0	7	0.2	0.6	13	0.5	5	7.7	6.89	2,076	Titomic Ltd	2	-39.1	-3.3	98	0-0	-	-	0.7	-	2.7	NE	Nil	2.10	16	
Lynas Rare E.	702	-4.2	+0.8	42	1-1	12	4.9	3.8	33	0.5	12	Nil	6.89	6,354	Cluey Ltd	10	-39.0	+2.2	98	0-0	-	-	0.5	-	1.3	NE	Nil	0.40	11	
Pharmaust Ltd	7	-6.7	-2.6	50	2-0	-	-	2.9	-	1.7	NE	Nil	6.84	23	Aust Potash	1	-38.4	-7.7	98	0-0	-	-	0.2	-	4.8	NE	Nil	N/A	6	
Hitiq Ltd	3	-18.3	+0.3	80	1-0	-	-	2.9	-	2.9	NE	Nil	6.83	9	Noxopharm Ltd	4	-38.0	+0.4	98	2-0	-	0.1	0.5	-	2.0	NE	Nil	2.08	11	
Equity Story Gr	5	-8.7	+3.3	56	0-0	-	-	1.6	-	2.0	NE	Nil	6.77	6	8IV Holdings	13	-36.4	-4.4	98	0-0	-	-	0.8	-	1.3	NE	Nil	0.31	6	
Hudson Invest.	20	-12.4	-0.3	68	0-0	-	-	0.4	7	0.9	7	Nil	6.71	12	MXG Pharm.	0	-35.5	-6.6	97	0-0	-	-	0.4	-	10.0	NE	Nil	1.10	6	
															White Energy Co	8	-35.3	+2.7	97	0-0	-	-	-	-	1.6	NE	Nil	N/A	62	



Company	Yr/Mth			Option Price	Black-Scholes Valuation	Option Over/Under-Valued	Share Volatility	Option Leverage	Options to Buy 1 Share	Break-Even Rate	Company	Yr/Mth			Option Price	Black-Scholes Valuation	Option Over/Under-Valued	Share Volatility	Option Leverage	Options to Buy 1 Share	Break-Even Rate
	Share Price	Exercise Price	to Expiry									Share Price	Exercise Price	to Expiry							
Javelin Minerals	0.1	0.3	1-4	0.1	0.0	+999	0.00	9.99	1.0	+183	PioneerCredit	34	80	1-7	3.5	1.5	+131	0.51	3.81	1.0	+78
Kingfisher Mining	22	70	1-9	7.5	7.7	-3	1.25	1.57	1.0	+108	Platinum Asia	87	90	0-7	2.0	4.9	-59	0.21	8.73	1.0	+11
Kingland Minerals	26	25	3-2	14.5	14.0	+3	0.75	1.46	1.0	+14	Platinum Capital	133	137	0-7	1.6	5.3	-70	0.15	9.99	1.0	+8
Lanthanum Resources	1.7	3.0	1-4	0.5	0.4	+37	0.82	2.21	1.0	+72	Polarx Ltd	1.0	3.0	0-2	0.1	0.0	+999	1.26	5.55	1.0	+999
Larvotto Resources	15	30	1-3	3.8	3.2	+19	0.92	2.13	1.0	+92	Powerhouse Ventures	5.3	7.0	0-4	0.2	0.2	-8	0.55	6.11	1.0	+151
Latrobe Magnesium	5.5	4.0	0-2	1.4	1.5	-8	0.39	3.55	1.0	-11	Prominence Energy	1.7	2.0	0-0	0.5	0.2	+129	2.73	6.11	1.0	+999
Lepidico Ltd	1.2	3.0	1-2	0.4	0.1	+352	0.71	3.11	1.0	+144	Prospect Ltd	3.0	4.0	1-8	1.2	1.6	-26	1.27	1.39	1.0	+40
Lightning Minerals	17	25	4-6	5.0	5.5	-10	0.50	1.85	1.0	+14	Pure Resources	26	25	1-7	8.5	24.5	-65	3.25	1.02	1.0	+18
Lion Energy	2.6	12	0-11	0.1	0.0	+999	0.59	6.45	1.0	+461	Radiopharm Thera.	8.9	20	3-3	3.0	2.0	+52	0.59	2.08	1.0	+34
Lithium Australia	4.8	5.0	1-6	1.5	1.3	+12	0.57	2.31	1.0	+22	Raiden Resources	1.3	1.5	1-3	0.6	0.6	-7	1.26	1.49	1.0	+47
Lithium Australia	4.8	10	2-2	0.4	0.7	-39	0.57	2.63	1.0	+44	Raiden Resources	1.3	4.0	0-4	0.1	0.0	+134	1.26	3.69	1.0	+999
Live Verdure	8.9	25	2-0	0.2	1.4	-86	0.76	2.23	1.0	+68	RareX Ltd	4.0	6.8	1-9	0.5	0.8	-34	0.64	2.40	1.0	+41
Living Cell Tech.	1.5	1.5	0-8	0.4	0.4	+7	0.77	2.54	1.0	+45	Reach Resources	1.3	1.0	0-9	0.5	0.7	-23	1.29	1.58	1.0	+22
Locality Planning En.	4.9	30	0-2	0.1	0.0	+999	0.54	9.99	1.0	+999	Redcastle Resources	1.1	3.2	2-0	0.3	0.0	+999	0.39	4.97	1.0	+77
Lode Resources	14	24	0-12	4.0	4.6	-14	1.24	1.76	1.0	+102	Remscence Tech.	6.4	15	2-4	0.9	2.0	-55	0.89	1.74	1.0	+49
Lord Resources	8.9	25	3-5	3.0	3.8	-22	0.94	1.47	1.0	+40	Renu Energy	3.7	7.0	0-4	0.1	0.1	+50	0.74	5.82	1.0	+606
Lykos Metals	7.7	30	0-2	0.1	0.0	+999	1.05	9.99	1.0	+999	Resolution Minerals	0.6	12	0-1	0.2	0.0	+999	0.95	9.99	1.0	+999
MRG Metals	0.3	0.8	2-4	0.1	0.1	-23	1.13	1.48	1.0	+60	Resolution Minerals	0.6	1.5	1-11	0.1	0.2	-41	0.95	1.80	1.0	+67
Macro Metals	0.2	2.0	1-4	0.1	0.0	+667	1.15	2.35	1.0	+483	Reward Minerals	4.9	20	1-7	0.8	0.0	+999	0.52	4.70	1.0	+149
Magellan Financial	980	3500	3-8	21.0	18.9	+11	0.34	4.26	1.0	+42	Roto-Gro Int'l	1.1	6.0	0-4	0.5	0.0	+999	0.00	9.99	1.0	+999
Magnum Mining	5.8	5.0	2-2	2.5	3.2	-21	0.89	1.46	1.0	+13	Roto-Gro Int'l	1.1	5.0	0-4	0.5	0.0	+999	0.00	9.99	1.0	+999
Mantle Minerals	0.1	1.5	0-4	0.1	0.0	+999	2.15	2.80	1.0	+999	Rubix Resources	21	20	1-10	7.3	8.8	-17	0.74	1.75	1.0	+16
Many Peaks Gold	27	30	0-10	6.0	6.6	-10	0.81	2.37	1.0	+47	Sabre Resources	3.5	0.6	0-8	0.5	2.9	-83	0.87	1.20	1.0	-82
Medibio Ltd	0.1	1.5	0-6	0.1	0.0	+999	1.40	3.87	1.0	+999	Saryotogan Graphite	22	25	1-3	6.9	6.4	+7	0.73	2.13	1.0	+35
Medical Developments	100	280	1-1	7.0	6.5	+8	0.77	3.10	1.0	+166	Skin Elements	0.8	2.5	2-9	0.2	0.3	-38	1.04	1.50	1.0	+56
Metal Bank	3.2	1.6	0-3	0.5	1.7	-70	1.04	1.81	1.0	-79	Solstice Minerals	14	20	2-8	4.6	2.4	+95	0.42	2.70	1.0	+25
Metalcity	0.2	1.0	0-9	0.1	0.0	+466	1.33	2.42	1.0	+871	Spenda Ltd	0.9	2.5	0-1	0.5	0.0	+999	0.84	4.80	1.0	+999
Metallica Minerals	2.7	6.0	0-7	0.1	0.0	+961	0.49	8.01	1.0	+321	Splitit Payments	7.6	20	1-7	1.9	0.7	+182	0.66	2.87	1.0	+94
Metals Australia	3.2	6.0	0-4	0.4	0.0	+724	0.70	6.18	1.0	+700	St George Mining	3.9	10	2-3	0.9	1.0	-6	0.81	1.92	1.0	+57
Metals Australia	3.2	5.0	0-6	0.3	0.2	+62	0.70	4.38	1.0	+201	Star Minerals	4.2	30	1-2	0.1	0.0	+999	0.55	7.04	1.0	+476
Metgasco Ltd	1.2	4.5	1-3	1.1	0.0	+999	0.57	4.68	1.0	+235	Sihm Hemisphere	1.9	10	0-6	0.5	0.0	+999	0.65	9.99	1.0	+999
Miramar Resources	5.5	25	0-11	1.0	0.0	+999	0.69	5.06	1.0	+480	Strickland Metals	4.2	3.6	0-9	1.1	1.2	-10	0.65	2.50	1.0	+17
Moho Resources	1.0	5.0	0-5	0.1	0.0	+999	0.91	6.18	1.0	+999	Structural Monitoring	79	120	0-7	13.5	9.1	+49	0.79	3.22	1.0	+140
Motio Ltd	3.6	8.0	0-1	0.1	0.0	+999	0.96	9.99	1.0	+999	Sumble Solutions	0.7	4.0	0-11	0.1	0.0	+999	0.81	4.15	1.0	+554
Mpower Group	1.8	4.5	2-11	0.3	0.3	-1	0.59	2.28	1.0	+40	Summit Minerals	14	25	2-1	3.5	3.2	+9	0.71	2.08	1.0	+43
Mt Monger Resources	5.9	25	1-3	1.6	0.6	+165	1.01	2.39	1.0	+239	Superior Res.	3.6	6.0	1-3	1.1	0.5	+132	0.63	2.89	1.0	+72
NZ Coastal Seafoods	0.2	1.0	1-11	0.1	0.0	+239	0.96	2.07	1.0	+147	TMK Energy	1.4	2.5	2-8	0.4	0.3	+26	0.58	2.17	1.0	+31
Nagambie Resources	3.7	10	1-8	1.2	0.1	+999	0.48	4.22	1.0	+96	Tempest Minerals	1.3	14	0-10	0.1	0.0	+999	0.69	7.41	1.0	+999
Nanolose Ltd	5.5	15	0-10	0.5	0.2	+133	0.75	3.71	1.0	+238	Tempus Resources	2.2	7.5	2-0	0.3	0.0	+557	0.47	4.14	1.0	+87
Naos Small Cap Opps	70	102	0-10	0.1	0.0	+229	0.16	9.99	1.0	+57	Tennant Minerals	3.1	6.0	1-11	0.5	0.5	+8	0.60	2.57	1.0	+48
Neurizer Ltd	5.0	28	1-1	1.8	0.0	+999	0.61	5.51	1.0	+401	Tennant Minerals	3.1	3.0	0-8	0.5	0.7	-26	0.60	2.96	1.0	+21
Neurotech Int'l	4.4	14	1-5	0.3	0.1	+120	0.58	3.83	1.0	+124	Terra Uranium	17	30	2-0	0.5	3.7	-87	0.69	2.14	1.0	+36
New Age Exploration	0.6	3.0	0-4	0.1	0.0	+999	1.15	5.06	1.0	+999	Tesoro Gold	2.5	11	1-10	0.3	0.1	+304	0.61	3.43	1.0	+126
Nexion Group	1.3	10	2-4	0.1	0.3	-61	1.07	1.80	1.0	+141	Tesoro Gold	2.5	7.0	2-3	0.5	0.3	+78	0.61	2.59	1.0	+62
Nickelx Ltd	8.2	20	1-3	0.8	0.6	+25	0.69	3.08	1.0	+111	Thomson Resources	0.5	12	1-2	0.5	0.0	+999	1.04	3.50	1.0	+999
Nightingale Intelligent	5.0	50	2-1	0.2	0.0	+999	0.46	6.62	1.0	+209	Thor Energy plc	0.4	0.9	1-4	0.1	0.1	+27	0.91	2.15	1.0	+98
Noble Helium	23	25	1-8	12.5	9.5	+32	0.85	1.70	1.0	+34	Thor Mining plc	0.4	2.0	0-4	0.1	0.0	+999	0.91	7.78	1.0	+999
Norfolk Metals	13	30	2-10	4.4	4.2	+4	0.81	1.71	1.0	+41	Titanium Sands	0.5	10	0-3	0.1	0.0	+999	1.05	9.99	1.0	+999
Norwest Minerals	4.4	11	2-12	0.9	2.7	-67	1.29	1.25	1.0	+38	Titomic Ltd	2.4	40	0-5	0.3	0.0	+999	0.76	9.99	1.0	+999
Norwood Systems	3.1	8.0	1-4	0.3	0.3	+13	0.71	2.91	1.0	+109	Trigg Minerals	1.5	10	1-2	0.1	0.0	+999	0.63	5.39	1.0	+413
Noumi Ltd	12	98	3-11	1.0	2.0	-51	0.80	1.85	1.0	+73	Trigg Mining	1.5	15	0-6	0.1	0.0	+999	0.63	1.00	1.0	+999
Nutritional Growth Sol.	2.1	27	0-3	0.1	0.0	+999	1.06	1.00	1.0	+999	Triton Minerals	2.7	4.0	2-4	0.8	0.8	-3	0.67	1.93	1.0	+28
Omnia Metals	16	25	1-6	5.0	5.0	+1	0.90	1.87	1.0	+52	Triton Minerals	2.7	9.0	0-4	0.1	0.0	+999	0.67	9.92	1.0	+999
Oncosil Medical	1.1	3.0	3-8	0.3	0.4	-22	0.78	1.63	1.0	+35	Tymlez Group	0.4	6.5	0-4	0.1	0.0	+999	1.09	9.99	1.0	+999
Okami Ltd	18	30	0-10	1.2	0.0	+999	0.26	9.99	1.0	+91	Unith Ltd	3.0	6.0	0-11	0.5	0.3	+54	0.80	2.90	1.0	+136
Orbital Corporation	15	35	2-5	1.0	2.6	-61	0.63	2.29	1.0	+43	Visioneering Tech.	21	3.0	0-6	0.6	18.1	-97	0.80	1.16	1.0	-97
Osteopore Ltd	7.5	23	2-8	0.8	1.8	-57	0.80	1.86	1.0	+53	Volt Resources	1.1	2.4	1-10	0.2	0.2	-11	0.77	2.14	1.0	+60
Ozz Resources	8.1	25	1-2	1.4	1.0	+45	0.95	2.44	1.0	+181	Wellfully	0.3	20	0-6	0.1	0.0	+999	1.21	1.00	1.0	+999
Pancontinental Energy	1.9	1.2	1-11	1.0	1.1	-5	0.74	1.53	1.0	+8	Wellfully Ltd	0.3	3.3	1-4	0.2	0.0	+835	1.21	2.27	1.0	+546
Pantera Minerals	7.5	25	2-8	2.5	1.5	+67	0.76	1.99	1.0	+63	Westar Resources	2.5	4.5	1-8	1.4	0.9	+50	1.04	1.65	1.0	+67
Panther Metals	7.4	15	1-2	0.3	0.6	-53	0.65	3.19	1.0	+86	White Cliff Minerals	1.0	1.5	0-6	0.5	0.1	+263	0.94	2.94	1.0	+300
Panther Metals	7.4	20	2-8	0.9	1.3	-28	0.65	2.23	1.0	+48	Woomera Mining	1.1	3.5	0-9	0.2	0.0	+321	0.90	3.38	1.0	+404
Paterson Resources	4.0	11	0-1	0.5	0.0	+999	0.39	9.99	1.0	+999	X2M Connect	5.0	16	1-0	0.5	0.1	+334	0.68	4.07	1.0	+230
Patrys Ltd	0.9	4.0	0-4	0.1	0.0	+999	0.66	9.99	1.0	+999	Xantippe Resources	0.1	1.5	0-9	0.1	0.0	+999	1.24	3.34	1.0	+999
Peakto Ltd	0.8	2.5	1-10	0.3	0.2	+58	0.98	1.87	1.0	+98	Xantippe Resources	0.1	0.4	1-1	0.1	0.0	+413	1.24	1.98	1.0	+301
Peregrine Gold	28	20	0-4	10.0	9.5	+5	0.78	2.49	1.0	+24	YPB Group	0.3	2.4	0-10	0.1	0.0	+46				

# Performance Forecasts

"Performance Forecasts" are computer generated predictions of the relative future price performance of a company's shares over the next three to six months. Performance Forecasts are calculated for every listed NZ share (except Investment Trusts) on a rating scale using the letters "A" (Highest potential for capital appreciation over the next 3-6 months ), "B" (Above Average), "C" (Average), "D" (Below Average) and "E" (Lowest). These predictions are NOT buy or sell recommendations, but can be useful to help time planned purchases or sales, or to identify shares worthy of further study and analysis.

Performance Forecast	Price	Price/Sales Ratio	P/E Ratio	Gross Yield	Performance Forecast	Price	Price/Sales Ratio	P/E Ratio	Gross Yield	Performance Forecast	Price	Price/Sales Ratio	P/E Ratio	Gross Yield			
A2 Milk Company	A	537	N/A	NE	Nil	Goodwood Cap'l	D	3.8	N/A	NE	Nil	Precinct Prop.	C	130	N/A	19	5.1
AFC Group Hold.	A	0.1	3.41	NE	Nil	Goodman Prop.	C	227	N/A	NE	2.6	Private Land	C	134	N/A	NE	2.4
AFT Pharma.	A	359	3.32	48	Nil	Greenfern Ind.	D	5.5	6.05	NE	Nil	Promisia Health	C	0.1	0.91	31	Nil
Accordiant Group	A	120	0.18	21	11.0	Green Cross H.	B	131	0.38	4	7.4	Property F Ind.	C	239	N/A	NE	3.4
Air New Zealand	A	78	0.96	NE	Nil	Hallenstein G.	B	595	1.01	14	8.2	Radius Res Care	C	19	0.37	NE	3.7
Akd Int Airport	A	837	N/A	64	Nil	Heartland Group	B	175	3.03	11	8.7	Rakon Ltd	C	75	0.95	NE	2.8
Allied Farmers	D	68	0.90	10	Nil	IkeGPS Limited	E	73	3.79	NE	Nil	Restaurant Brds	C	526	0.51	20	4.2
AoFrio Ltd	E	82	0.48	NE	Nil	Infratil NZ	A	993	3.90	11	2.6	Rua Bioscience	C	13	N/A	NE	Nil
Argosy Property	A	122	9.15	4	5.3	Investore Prop.	D	143	7.40	NE	5.9	Ryman Health.	C	659	7.94	18	Nil
Arvida Group	B	126	4.11	11	3.8	Just Life Group	D	41	2.14	17	6.8	Sanford Limited	C	420	0.74	7	3.3
Asset Plus	B	27	N/A	NE	5.8	KMD Brands	E	89	0.68	10	3.1	Savor Ltd	C	33	0.98	NE	Nil
Barramundi Ltd	C	73	N/A	NE	9.2	Kingfish Ltd	C	133	N/A	NE	8.8	Scales Corp Ltd	C	320	0.74	24	5.6
Blackwall Gbl.	C	0.3	N/A	NE	Nil	Kiwi Property	C	92	5.58	NE	7.4	Scott Tech. Ltd	B	325	1.17	21	2.5
Black Pearl Grp	B	53	N/A	NE	Nil	MHM Automation	D	92	N/A	NE	Nil	Seeka Kiwifruit	C	257	0.31	17	Nil
Blis Technology	C	2.5	3.11	NE	Nil	Mainfreight Grp	D	6685	1.19	16	3.6	Serko Limited	C	395	N/A	NE	7
Booster Inn Fd	C	148	N/A	NE	Nil	Manawa Energy	C	474	3.40	15	4.7	Skellerup Hold.	C	414	2.55	17	5.6
Bremworth Ltd	D	48	0.35	15	Nil	Marlin Global	C	99	N/A	NE	9.8	Sky Network TV	C	245	2.56	30	4.1
Briscoe Group	B	470	1.33	12	8.3	Marlborough WE	C	19	7.02	NE	Nil	Sky City Ltd	C	228	3.13	NE	Nil
Burger Fuel	D	28	0.61	15	Nil	Marsden Mar.	B	494	N/A	NE	4.5	Smartpay NZ Ltd	C	163	4.99	46	Nil
CDL Investments	D	74	3.19	7	6.6	Me Today	D	0.6	1.23	NE	Nil	Smiths City	C	14	0.04	NE	Nil
Cannasouth Ltd	D	22	N/A	NE	Nil	Mercury NZ	D	665	4.26	20	4.2	Sol. Dynamics	C	195	0.83	14	7.8
Channel Infra.	D	162	6.84	50	4.3	Meridian Energy	D	547	3.81	31	4.4	South Port NZ	B	730	3.94	15	5.1
Chatham Rock	D	16	N/A	NE	Nil	Metro Per Glass	D	18	0.13	23	Nil	Spark NZ Ltd	B	516	2.60	24	6.7
Chorus Ltd	B	858	4.05	82	4.0	Mid-Cap Index	B	538	N/A	8	2.5	Steel & Tube	C	125	0.35	7	11.6
Col Motor Co	B	920	0.30	19	9.4	Millennium & C.	C	186	1.36	9	2.2	Sthn Charter F.	C	0.6	N/A	NE	Nil
Comvita	B	842	1.17	19	2.2	Move Logistics	C	85	0.29	NE	Nil	Stride Property	C	145	6.68	NE	6.2
Contact Energy	C	842	2.75	36	5.8	My Food Bag Ltd	D	20	0.28	NE	20.8	Summerset GroupA	C	998	9.70	9	2.2
Cooks Coffee	D	23	2.07	NE	Nil	NZ Automotive	C	27	0.19	22	11.5	Syntait Milk	C	157	0.25	NE	Nil
DGL Group	B	300	N/A	NE	Nil	NZ Exchange Ltd	E	120	3.83	6	7.1	T&G Global	E	195	0.18	NE	Nil
Delegat Group	B	890	2.76	14	3.1	NZ King Salmon	E	21	0.66	53	Nil	TASK Group Hold	C	52	2.84	NE	Nil
EROAD Ltd	C	140	0.90	NE	Nil	NZ Oil & Gas	N/R	38	1.06	5	6	Third Age H.	D	135	1.20	39	5.2
Ebos Group Ltd	C	3600	0.59	31	3.2	NZ Rural Land	C	87	N/A	2	4.1	Tourism Hold.	E	337	1.48	NE	Nil
Embark Educat'n	D	60	1.61	NE	Nil	NZ Windfarms	B	13	3.50	7	6.3	Tower Limited	D	63	0.54	14	10.3
Enprise Group	D	60	0.52	NE	Nil	NZME Limited	C	100	0.52	8	12.5	Trade Window	D	38	8.73	NE	Nil
F & P Health.	A	2347	8.05	36	2.4	NZSX 10 Fund	B	196	N/A	12	3.4	TruScreen Ltd	D	2.6	6.52	NE	Nil
Fletcher Build.	A	558	0.51	10	10.0	NZSX 50 Port.	A	306	N/A	14	3.5	Turners Auto.	B	359	0.80	10	8.9
Foley Wines Ltd	D	128	1.46	14	9	NZX Aust MidCapA	A	980	N/A	14	2.0	Vector Ltd	C	404	3.02	25	4.6
Fonterra S/H Fd	B	386	0.31	9	1.3	Napier Port	C	238	4.16	23	4.4	Ventia Services	C	314	0.48	13	5.4
Freightways Ltd	B	960	1.82	23	5.4	New Talisman	N/R	76	2.30	NE	Nil	Vista Group Ltd	B	183	N/A	NE	Nil
General Capital	D	9.0	2.41	14	Nil	Oceania Health.	B	76	2.30	37	4.1	Vital Health PT	C	234	N/A	NE	4.1
Genesis Energy	C	255	0.94	12	9.6	Ozzy (Tortis)	A	446	N/A	17	7.7	Vital Ltd	D	25	0.30	NE	Nil
Geneva Finance	C	35	0.54	8	4.0	PGG Wrightsons	B	428	0.34	13	9.7	Warehouse Group	E	178	0.18	NE	23.8
Genotech Group	C	420	3.34	NE	Nil	Pac Edge Bio.	E	14	5.62	NE	Nil	WasteCo Group	B	6.5	1.49	NE	Nil
Geo Ltd	D	2.4	1.40	NE	Nil	PortSauce Ltd	E	23	5.36	NE	Nil	Winton Land Cos	C	242	N/A	23	0.1
Good Spirits	D	2.4	0.08	NE	Nil	Port Tauranga	C	608	N/A	37	3.4	<b>Ave of 134 Cos</b>	<b>C</b>	<b>322</b>	<b>0.61</b>	<b>19</b>	<b>3.4</b>
AGL Energy Ltd	A	1115	0.57	9	2.3	Emerald Res.	B	236	6.78	31	Nil	Origin Energy	B	843	1.22	NE	2.4
ALS Limited	B	1175	2.35	18	3.4	Endeavour Group	C	602	N/A	NE	Nil	Orora Limited	B	364	0.61	17	3.8
AMP Ltd	C	125	1.23	NE	Nil	Evolution Min.	B	373	3.42	18	3.2	PSC Insurance	A	516	7.17	66	2.3
ANZ Bank	A	2535	2.57	20	2.4	Flight Centre	B	2249	4.46	NE	Nil	Paladin Energy	C	81	N/A	NE	Nil
APA Group	A	958	5.31	36	5.2	Fortescue Metal	A	2100	2.57	7	9.9	Perpetual Ltd	A	2536	1.90	14	8.2
APM Human Serv.	A	194	1.34	43	2.6	G.U.D. Holdings A	A	1029	2.10	21	3.6	Perseus Mining	C	174	2.10	8	1.4
ARB Corporation	B	3206	4.20	23	2.1	GPT Group	C	420	N/A	NE	Nil	Pexa Group	C	1297	8.22	NE	Nil
ASX Limited	B	6234	N/A	24	3.8	GQG Partners	C	158	N/A	15	Nil	Pilbara Mineral	C	531	N/A	28	Nil
AUB Group	A	2857	7.94	33	1.9	Gold Road Res.	B	170	4.78	29	0.9	Pinnacle Invest	A	987	N/A	25	3.6
AVZ Minerals	D	78	N/A	NE	Nil	Goodman Group	A	2019	N/A	11	1.5	Premier Invest	B	2194	2.33	12	4.6
Abdri Ltd	A	268	1.03	17	1.9	Graincorp	A	811	0.34	13	2.2	Pro Medicus Ltd	A	6903	N/A	NE	0.3
Alkerm Ltd	B	1454	8.32	19	Nil	Growthpoint Pro	B	271	6.89	5	7.7	Q.B.E. Insur.	A	1537	0.89	22	2.0
Altium Limited	B	3714	N/A	NE	1.1	HMC Capital	A	499	N/A	NE	2.4	Qantas Airways	C	649	1.34	NE	Nil
Alumina Ltd	C	140	N/A	27	4.4	HUB24 Limited	B	2760	N/A	NE	0.4	Qube Holdings	B	285	2.03	39	2.5
Amcor Ltd	B	1483	1.05	19	4.7	Harvey Norman	B	387	1.72	6	9.7	REA Group Ltd	A	15868	N/A	54	1.0
Ampol Ltd	A	3222	0.20	11	8.5	Healius Ltd	B	304	0.74	6	5.3	Ramsay Health	B	5732	0.95	48	1.7
Aneka Tambang	C	110	1.22	15	1.7	Homeco REIT	A	115	N/A	7	7.2	Reece Limited	A	2016	2.08	46	0.9
Ansell Ltd	B	2423	1.09	13	1.9	IDP Education	A	2370	8.31	64	1.1	Region Group	B	236	8.65	5	6.4
Argo Investment	B	892	N/A	21	3.7	IGO Ltd	A	1313	N/A	30	0.8	Reliance W/wide	A	430	2.00	17	3.2
Aristocrat Leis	C	4171	N/A	NE	Nil	IOOF Holdings	A	295	0.90	70	8.0	Resmed Inc.	B	2747	N/A	NE	Nil
Atlas Arteria	C	616	N/A	NE	6.5	IPH Limited	A	777	4.54	32	3.9	Rio Tinto Ltd	A	10900	2.17	10	6.6
Aurizon Hold.	B	370	2.23	13	5.8	IRESS Limited	A	993	3.37	26	4.6	S/Tracks ASX200A	A	6619	N/A	10	1.4
Aust Foundation	B	705	N/A	11	3.5	Iluca Resources	A	990	2.59	8	4.5	SSR Mining Inc.	A	2237	2.95	17	1.8
BHP Group Ltd	A	4573	2.45	7	10.3	Incitec Pivot	A	304	0.93	6	8.9	Sandfire Res.	B	647	2.90	24	0.5
BKI Invest Coy	A	180	N/A	12	4.3	Ingenia Com Grp	A	428	5.16	17	2.6	Santos Ltd	A	792	2.29	8	4.2
BSP Financial	A	563	2.43	6	12.4	Insurance Aust.	A	598	1.97	NE	3.3	Scentre Group	B	274	5.78	47	5.7
BWP Trust	A	357	N/A	62	5.1	Invocare Ltd	A	1256	3.37	22	1.7	Seek Ltd	B	2561	N/A	86	0.8
Bank of Q'land	A	601	1.63	24	2.0	JB Hi-Fi Ltd	A	4721	0.56	9	6.7	Seven Group	A	2638	1.20	17	1.7
Bapcor Limited	A	630	1.16	17	3.3	James Hardie	A	4647	5.40	60	2.9	Sims Ltd	A	1434	0.30	5	6.3
Beach Energy	B	167	2.15	8	1.2	Janus Henderson	A	4073	2.09	12	5.6	Sonic Health	A	3414	1.72	11	2.9
BelleVue Gold	B	165	N/A	NE	Nil	Johns Lyng Grp	A	570	2.25	47	0.9	Soul Pattinson	A	3242	4.20	21	2.2
Bendigo Bank	A	919	2.55	11	5.8	Kelsian Group	A	678	1.13	28	2.4	South32 Limited	B	385	1.33	5	8.5
Blackmores Ltd	A	9473	2.83	60	1.0	L1 Long Short	B	291	N/A	13	2.9	Stanmore Res.	C	284	0.95	4	Nil
Bluescope Steel	A	2030	0.50	3	2.5	LendLease Group	A	848	0.68	21	1.9	Star Entertain.	D	115	0.76	NE	Nil
Boral Limited	B	496	1.85	NE	Nil	Lifestyle Com.	A	1746	0.00	0	0.5	Steadfast Group	B	589	5.49	34	2.2
Brambles Ltd	B	1419	2.44	23	2.3	Liontown Res.	C	274	N/A	NE	Nil	Stockland	B	412	2.71	3	6.5
Breville Group	A	2450	2.41	32	1.4	Lovisa Holdings	B	2121	4.97	39	2.6	Suncorp Group	A	1342	1.05	25	3.0
Brickworks Ltd	A	2557	3.55	4	2.5	Lynas Rare E.	C	702	6.89	12	Nil	Super Retail Gr	A	1268	0.81	12	5.5
C.S.R. Ltd	A	578	1.32	19	4.0	MFF Capital Inv	B	287	N/A	5	3.3	TPG Telecom	C	548	2.34	14	Nil
CSL Limited	A	26608	8.37	39	1.2	MNC Media Inv.	C	360	N/A	NE	Nil	Tabcorp Holding					

## Investment Outlook

(Continued from Page 1)

commodities and mining shares have become very cheap. Simple “contrary opinion” or “value” investing suggests that - just as we did in the early 1980's - we should be focusing on the most out-of-favour and depressed sectors . . . which is currently minerals.

But there are other factors as well that support this investment focus.

Firstly, the green transition to renewable energy is very *commodity intensive*. Demand for Copper, Lithium, Nickel, etc will increase significantly - lifting prices. People are happy to invest in “clean” technologies like EV companies, solar and wind farms and “green hydrogen” - but these businesses will all *require* critical materials from “dirty” mining companies that investors seem to consider “untouchable”.

Secondly, there has been two decades of under-investment in mineral exploration - so there is limited potential to develop new mines to meet the expected growth in demand. And, given the valuations on mineral exploration/development companies there is still little incentive for new investment in this sector. For example, **Ardea Resources** is developing a Nickel/Cobalt project that will create A\$4980 million in value (i.e. the project's Net Present Value) . . . but the market value of this company is only \$115 million.

That low valuation makes many *late stage, project-ready* mineral companies very attractive “Buys” . . . but why would anyone invest in the next round of *new, early stage* exploration and development projects when a *successful* company will have so little value? One would probably need to invest \$250 million in a handful of *early stage* projects - and wait 10-20 years - to build just one very successful company . . . only to find that the

market values it at just \$115 million!

So continued under-investment in new exploration will result in future under-supply and potentially very high prices for many commodities over the next 10-20 years.

What about the unfavourable economics of mineral exploration and mining that we discussed earlier?

Well, *late stage* projects have *already* spent the time and money proving a mineral resource (and can often be bought for cents on the dollars spent). The “depletion” problem can be offset with projects that have a large resource and long term mine life (i.e. 20-100 years, rather than 2-5 years) and/or the potential for relatively low cost exploration/replenishment.

The business is still capital intensive - but as this sector is out-of-favour and “untouchable” to many investors, governments are needing to fund critical minerals projects with cash grants, incentives, long term low-interest loans and/or provide ongoing subsidies or tax credits! So governments are providing the risk-capital to finance much of the capital costs (with shareholders to receive all of the profits!).

Commodity prices are, of course, still volatile . . . but if commodity prices are currently relatively low *and* a growing supply/demand shortage is looming in the future . . . then most of that commodity price volatility will likely be to the upside!

Finally, mining is a good hedge against inflation. Firstly, if the commodity price rises 10%, then net profits and cashflow will generally rise 20-30%. Secondly - and more importantly - much of the cost of mining is the fixed (when spent) upfront development, so a 10% increase in the commodity price *and* a 10% increase in on-going operating expenses would still boost net profits and cashflow 15-25% (as depreciation, amortisation, interest costs and loan repayments are fixed).

### Total Return Index for All Listed Shares

Jul 10	1388.27		
Jul 11	1389.57		
Jul 12	1390.15		
Jul 13	1395.33		
Jul 14	Holiday		
Jul 17	1394.17	Jul 24	1401.47
Jul 18	1396.11	Jul 25	1399.63
Jul 19	1397.26	Jul 26	1401.59
Jul 20	1397.00	Jul 27	1399.12
Jul 21	1396.62	Jul 28	1394.19
Jul 31	1396.31	Aug 7	1395.19
Aug 1	1392.00	Aug 8	1387.04
Aug 2	1390.70	Aug 9	1384.15
Aug 3	1389.71	Aug 10	1383.92
Aug 4	1393.22	Aug 11	1384.85

## Dividend\$

Company	Cents per Share	Ex-Date	Pay-able	Tax Credit
---------	-----------------	---------	----------	------------

Australian Shares

none

### Next Issue:

The next issue of *Market Analysis* will be emailed in four weeks time on Monday September 11, 2023.

The print version will be delivered later that week, depending upon printing and postal delivery times.

MARKET ANALYSIS is published 12 times per year by Securities Research, 3/47 Boyce Ave, Mt Roskill, Auckland. Subscribe online at [www.stockmarket.co.nz](http://www.stockmarket.co.nz) or email [james@stockmarket.co.nz](mailto:james@stockmarket.co.nz).

Nothing in this newsletter is intended to be investment advice. Securities Research is not a registered investment advisor or broker/dealer. This newsletter is published for general informational, educational and entertainment purposes only, for readers wishing to follow the personal stockmarket experiences and current share investments of James Cornell (and family investment entities). Starting in 1971 with very little capital, James built significant investment wealth in half a lifetime and has compounded that further since “retiring” in 2006 to a more tax friendly jurisdiction. As the investment goals of readers may differ, please do your own research or seek professional advice appropriate to your investment goals and personal circumstances before making any investment decision.

The entire contents are copyright. Reproduction in whole or part is strictly forbidden without the approval of the publisher.