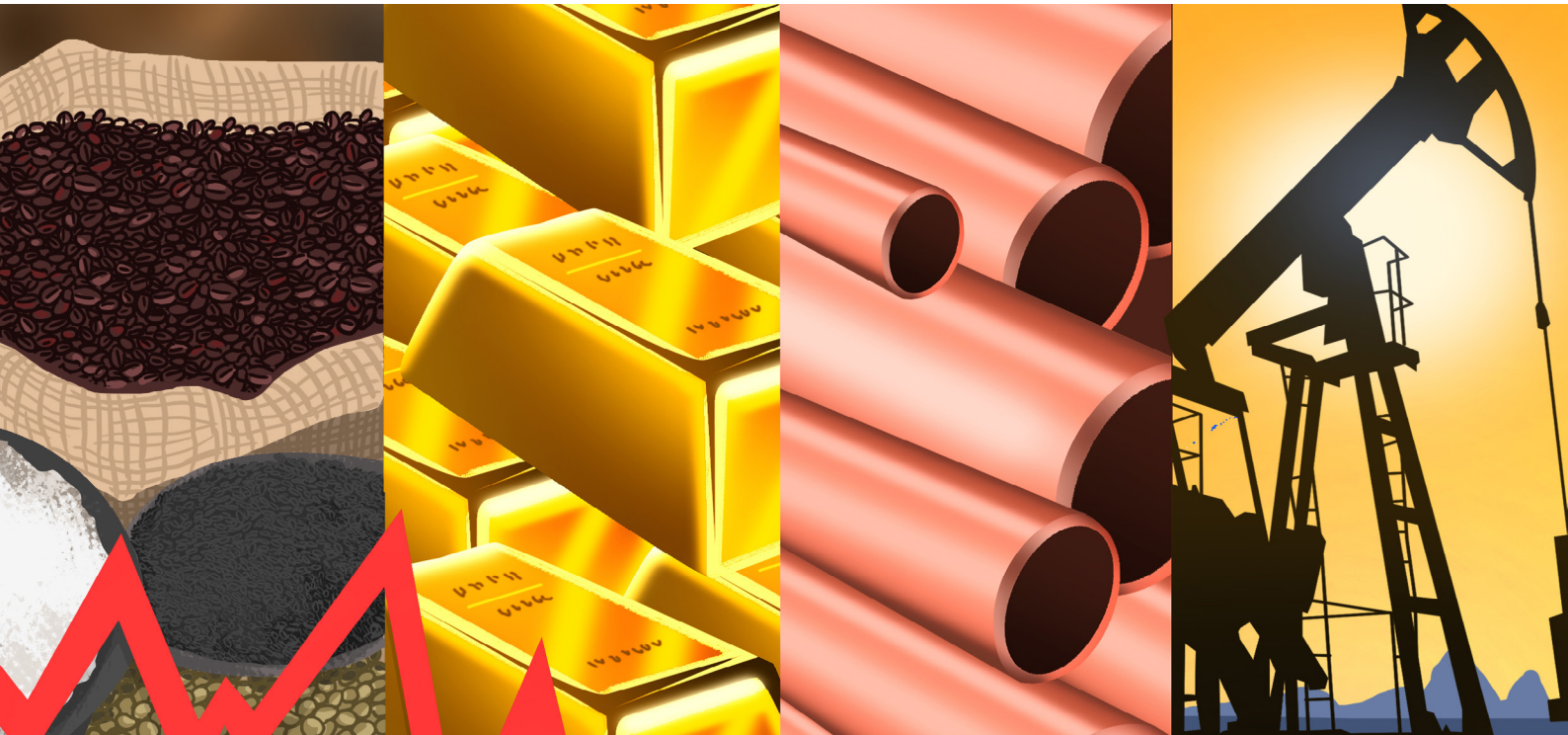


KALKINE MEDIA MAGAZINE

August 2022



- **RECESSION FEARS ROIL COMMODITY MARKETS**
- **WHAT IS APPLE'S LOCKDOWN MODE?**

- **RECURRING FLOODS IN AUSTRALIA**
- **EU LABELS GAS AND NUCLEAR ENERGY AS 'GREEN'**

ABOUT KALKINE GROUP

Kalkine Group is a prominent name in the subscription & media sales line of business. A renowned equity market research, investor relations and media house firm, Kalkine Group caters to the share markets of Australia, the UK, Canada, United States, and New Zealand. The Company is also eyeing the growing Ireland market.

Kalkine Media provides trending and live news articles about listed companies belonging to diverse sectors and market commentaries. Interestingly, Kalkine Media also operates on the model of Advertiser – a Publisher firm under its B2B umbrella, providing a dedicated platform to the subscribed clients to leverage various offerings like exclusive banners, sponsored article coverages, videos, and podcasts.

Periodic investor focused events and webinars provide a crucial platform for several listed players/private companies to present their business vision amidst broader industrial landscape and to interact with core audience including Brokers, Fund Managers/SMSF Investor Managers, Sophisticated Investors, Senior Business Executives and Retail Investors.

TEAM KALKINE MEDIA

Team Kalkine Media comprises specialists including equity, currency, commodity, and economic analysts providing in-depth and unbiased up-to-date analysis. The team of analysts, sector-specific journalists and editors have hands on experience in developing industry breaking and trending equity and economic news. The team strives to work on the vision of establishing a strong foothold, primarily as a reliable media firm.



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KUNAL SAWHNEY

Founder & CEO



Kunal Sawhney is the Founder & CEO at Kalkine Group and is a richly experienced and accomplished financial professional with a wealth of knowledge in the Australian equities market. His knowledge, skillset and vision provided all the perfect ingredients required to start one of the fastest growing equity market research firms across Australia. This was further supported by the aim of channelising energy and enthusiasm towards the stock market into a leading media research firm.

KALKINE FOOTPRINT



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Note From The **EDITOR**

August month comes with a lot of concerns and fears. From volatile markets to severe climate conditions, the world is fighting it out from all sides. It is time to get perspectives and work towards a sustainable future ahead. In the August issue of the Kalkine Media magazine, we have covered volatile commodity markets, concerning weather conditions in Australia, cryptoverse's unpredictable moves, Apple's latest step to beef up privacy and much more.

Volatility in commodity prices over the last few months has wreaked havoc on investors. Probable interest rate hikes and a resulting global recession have made investors feel jittery. The Russian invasion of Ukraine and reclaiming COVID-19 variants have ruined the demand supply balance for major commodities like oil, iron ore, steel, among others. However, while a few commodities have seen a bearish spell, others have witnessed a bullish trend. In this issue, get insights into how recession fears have roiled commodity markets and impacted ASX-listed shares.

Weather conditions have remained volatile in Australia with bushfires and severe flooding becoming a harsh reality for many. Individuals

have tried to explain these occurrences to the best of their ability, with explanations ranging from conspiracy theories to a laid-back attitude towards climate change control. Know who could be blamed for recurring floods in Australia in an insightful piece in the August issue.

Kalkine Media also gets you a sneak peek at recent developments of two of its valued clients, Aerologix and Cannindah Resources, in the issue. Aerologix Pty Ltd is one of the best aerial imaging service providers in Australia, offering an 'uber-for-drones' solution with an extensive network of licensed pilots. The company has grown over the years to emerge as a 'Mission Control for Drones' with the best drone network in the country. Cannindah Resources Limited is an exploration and resource development company involved in exploring copper and gold minerals, as well as evaluating and progressing various mineral projects.

Cryptocurrencies and their cousins, NFTs, are anything but predictable. What dealt a severe blow to the cryptoverse in 1H 2022 was the failure of market participants like Celsius and Voyager. It could be their revival in 2H 2022 and the resumption of operations that can add a little optimism to the cryptoverse.

In this edition, also explore why these matter in the world of so-called native tokens, which are fundamentally poles apart from fiat currencies.

With the risk of cyberattacks on the rise across the globe, tech giant Apple has taken a step to beef up the privacy of its customers. Apple has introduced the 'lockdown mode' in iOS16, which is a new security model. Know all about the lockdown mode in the August issue of the Kalkine Media magazine.

While governments across the world are striving to drive their respective economies to a greener future, abatement methods need to be green in nature. Many critics have raised questions about the recent labelling of fossil gas and nuclear energy as green by the EU, terming the action as repackaging the existing technologies as green energy. Know why the EU has

labelled gas and nuclear energy as 'green' in an in-depth piece in the issue.

Hope you enjoy reading it as much as we enjoyed curating it for you. Please write to us for any suggestion about the upcoming monthly issue of the Kalkine Media magazine at info@kalkinemedias.com.

Stay Apprised, Invest Wise!



Kiara Khanna





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In the midst of the energy transition wave, the European Parliament has voted in favour of labelling fossil gas and nuclear power as green sources of energy.

01

RECESSION FEARS ROIL COMMODITY MARKETS: HOW HAVE ASX COMPANIES FARED?



By Sukriti Nair

Commodity prices have been extremely volatile over the last few months. Mounting fears of a global recession due to surging inflation and interest rate hikes by central banks are sending jitters through markets.

The strength of future demand for commodities is being questioned as a slowdown is being anticipated to engulf the world in response to monetary

tightening. Adding to the woes, China – the world's biggest consumer – is unable to break the spell of Covid-19 on its economy yet. On the supply side, Russia, and Ukraine, which are two commodity supplying giants, are into a seemingly never-ending war. However, all is not bleak, as few commodities are trading strong despite recession fears.

Gaining Commodities

- Coal
- Uranium
- Lithium
- Urea Ammonia

Laggard Commodities

- Iron Ore
- Steel
- Copper
- Crude Oil
- Natural Gas

Image Source: ©Kalkine Media® 2022

Commodities on bull run

1. Coal – Newcastle coal futures, the benchmark for top consumer region Asia, has soared to record peak levels amid continued robust demand and supply disruptions. The Russia and Ukraine war has created a global energy crunch leading to some of the major European countries like Germany, to make a U-turn and fire up

coal-backed power stations.

2. Lithium – A crucial battery metal, lithium has seen its prices surge. Elon Musk considers lithium batteries as 'the new oil'. Spot prices for Lithium Carbonate 99.5% Li_2CO_3 min, battery grade, traded in China, have surged due to emerging demand from EV manufacturers.

3. Nuclear power stations are also making a big comeback in many of the countries which had shut down nuclear power plants and relied heavily on renewables. Uranium prices remain firm, supported by concerns of halted supply of enriched uranium from Russia.

4. Urea Ammonium Nitrate is also trading near its life highs due to rising demand for fertilisers and disrupted supplies from Ukraine and Russia.

Commodities under bear attack

1. Iron ore prices are falling due to persistent worries of weak demand from top consumer China. China is yet to disentangle itself out of recurring COVID-19 outbreaks and low profitability at Chinese steel mills remains prevalent.

2. Steel prices are down as factories in China, the top producer, have rebuilt stockpiles following disruptions related to the war in Ukraine. Covid-19 lockdowns in China are aggravating the situation further.

3. Oil and gas prices are volatile, with a downward bias, due to a weakening US and Chinese demand. However, supply tightening due to increasing sanctions on Russian exports have kept the prices volatile.

4. Copper price is at its lowest in nearly 20 months, weighed down by resurgent Covid-19 restrictions in the world's top consumer, China.

5. Gold price-dollar index or dollar-denominated gold has also been quite volatile, moving between its two-decade high and its lowest since August 2021. The fluctuations in gold prices here are basically reflective of the changing value of the US dollar. When the dollar gets strong, gold appears to go down, and vice versa. Recent speculations about the US Fed's rate hikes and moves to tackle inflation appear to have caused the volatility.

Key factors likely to influence commodity prices in the near term are

- China's zero-COVID strategy and new virus infection-led closures.
- A general global economic slowdown anticipation on the back of rising prices.
- Key interest rates being hiked by central banks to tame inflation,

especially by the US Fed.

- Continuous pressure on Russian supplies in light of increasing Western sanctions.
- Inability of other nations to make up for the Russian commodity supply deficit.

Impact on ASX-listed commodity-focused companies

Commodity price movements have especially impacted ASX-listed mining and energy bigshots like Rio Tinto, BHP Group, Champion Iron, Fortescue Metals Group and many others. The panic in energy markets has caused oil to post its worst sessions.

The ASX 200 Metals and Mining index (XMM) dropped from 6,422 points on 28

April to 5127 points by 28 July 2022, losing about 25.25%. Along the same lines, the ASX 200 Materials index (XMJ) dived 15.53% from 17,838 points on 28 April to 15,440 by 28 July, in the last three months.

Let us now, look at how some of the material sector biggies have performed on the ASX in last three months.

ASX Code	Related Commodity	Share price (28 July 22)	Change in 3m	Change YTD	AU\$ below 52 week high	AU\$ above 52 week low	Annual Dividend Yield as at date	PE Ratio	Market Cap (AU\$ billion)
RIO Change	Metals	97.7	113.59	99.69	137.33	87.28	10.71%	5.19	36.26
			-13.99%	-2.00%	-39.63	10.42			
PLS Change	Metals	2.73	2.66	3.52	3.89	1.43	0.00%	89.32	8.12
			2.63%	-22.44%	-1.16	1.30			
CIA Change	Iron	4.78	7.3	5.63	8.12	4.02	4.59%	4.34	2.47
			-34.52%	-15.10%	-3.34	0.76			
SFR Change	Copper	4.38	5.61	6.77	7.495	3.79	6.62%	4.94	1.79
			-21.93%	-35.30%	-3.12	0.59			

Image Source: © Kalkine Media® 2022, Data Source: ASX

In the last three months, majority of the above commodity-oriented stocks have lost circa 20% or more. Notably, prices of key raw material metals like iron ore and copper have been under pressure. Even oil prices have been correcting on the back of recession fears, high inflation, raising interest rates and COVID-19 lockdowns in China.

Bearish sentiments in crude oil have had a spillover effect on natural gas too. The energy sector index, ASX 200 Energy (XEJ), slipped from 10,014 points on 28 April to 9,722 points by 12 July, losing around 3% in the over two months. It has however picked up and reached 10,238.80 points by 28 July 2022.

ASX Code	Related Commodity	Share price (28 July 22)	Change in 3m	Change YTD	AU\$ below 52 week high	AU\$ above 52 week low	Annual Dividend Yield as at date	PE Ratio	Market Cap (AU\$ billion)
BHP	Oil and Gas	38.32	42.72	42.38	54.55	35.56	11.14%	8.28	193.98
Change			-10.30%	-9.58%	-16.23	2.76			
WDS	Oil and Gas	31.97	31.19	22.67	35.77	19.15	5.85%	10.85	60.7
Change			2.50%	41.02%	-3.80	12.82			
STO	Oil and Gas	7.24	8.01	6.61	8.855	5.84	2.69%	16.02	24.29
Change			-9.61%	9.53%	-1.62	1.40			
AGL	Oil and Gas	8.28	8.62	6.31	8.88	5.1	6.03%	6.88	5.57
Change			-3.94%	31.22%	-0.60	3.18			

Image Source: ©Kalkine Media® 2022, Data Source: ASX

Energy sector majors like Woodside Energy, Santos and AGL have seen

their share prices correct in last three months.

Gold companies

ASX Code	Related Commodity	Share price (28 July 22)	Change in 3m	Change YTD	AU\$ below 52 week high	AU\$ above 52 week low	Annual Dividend Yield as at date	PE Ratio	Market Cap (AU\$ billion)
NCM	Gold mining	18.61	26.64	24.49	28.96	18.57	3.52%	11.58	16.62
			-30.14%	-24.01%	-10.35	0.04			
NST	Gold mining	7.54	9.61	9.42	11.59	6.685	2.58%	7.2	8.78
			-21.54%	-19.96%	-4.05	0.86			
EVN	Gold mining	2.52	3.96	4.08	4.75	2.26	3.17%	20.78	4.61
			-36.36%	-38.24%	-2.23	0.26			

Image Source: ©Kalkine Media® 2022, Data Source: ASX

ASX-listed gold miners seem to have lost investor's confidence with share prices

dropping over 20%. thanks to a tepid performance by gold.

Coal and lithium companies

ASX Code	Related Commodity	Share price (28 July 22)	Change in 3m	Change YTD	AU\$ below 52 week high	AU\$ above 52 week low	Annual Dividend Yield as at date	PE Ratio	Market Cap (AU\$ billion)
WHC	Coal	6.39	4.85	2.76	6.14	2.06	1.25%	-	6.11
			31.75%	131.52%	0.25	4.33			
YAL	Coal	5.07	5.13	2.8	6.23	2.03	13.88%	9.55	6.69
			-1.17%	81.07%	-1.16	3.04			
AKE	Lithium	11.28	11.91	11.2	14.38	6.65	0.00%	-	7.09
			-5.29%	0.71%	-3.10	4.63			
CXO	Lithium	1.12	1.325	0.63	1.675	0.225	0.00%	-	1.94
			-15.47%	77.78%	-0.56	0.90			

Image Source: ©Kalkine Media® 2022, Data Source: ASX

Shares of coal-focused Australian miners have seen 80 to 100% gains on a year-to-date basis. While coal stocks seem to be aligning to the bull run in coal prices, lithium stocks are showing a different trend. Though there is a global push for battery-powered vehicles

and energy systems, stocks of lithium producers appear to be losing out. While lithium prices have firmed up, the reason for a drop in lithium-focused companies' stocks, in the near term, remains unknown.

02

RECURRING FLOODS IN AUSTRALIA: WHAT FACTORS ARE TO BLAME?



By Akanksha Vashisht

Rampant flooding in Australia has once again caused major destruction, bringing a metaphoric wave of devastation to the country. The latest floods have occurred months after major parts got flooded earlier in March, marking the third such calamity for Australia.

The recent disruption has led to roads being cut off and people being told to evacuate their homes. Much of the destruction is visible across Sydney, leading to 18 evacuation orders in western Sydney alone. Experts fear that the situation may get progressively worse as circumstances change.



Image Source: ©Kalkine Media® 2022

Just as residents were recovering from the aftermath of previous floods, there was a resurgence in disastrous circumstances. Many residents have decided to leave their homes and shift to

other safer places. Many others are left to wonder if the renovation efforts done this time around would be reversed if floods occur once again.

Bigger factors at play

Experts suggest that climate change is to be blamed for the drastic turn of events seen in Australia. From bushfires to severe flooding, these unnatural events have transpired and caused much havoc. Another factor triggering the current set of peculiar events is the La Niña weather phenomenon.

A La Niña event occurs when strong winds blow warm surface waters of the Pacific away from South America and towards Indonesia. In place of these warm waters, colder waters come up to the surface. A La Niña causes increased chances of rain, cyclones and cooler

daytime temperatures in Australia.

Australia has taken a more proactive approach to fight climate change. For long, Australian leaders were criticised for their handling of climate change-related issues. Their efforts had been deemed lacklustre and highly inadequate compared to the severity of the situation.

With the Anthony Albanese-led party winning the elections, climate change has taken centre stage for Australia with such an intensity that has never been seen before.



Image Source: ©Pexel

Social media has a different story to tell

Commentators on social media have blamed a completely different phenomenon for the current devastation. Allegations suggesting “weather manipulation” is at play have surfaced on many social media platforms. Some conspiracy theorists believe that extreme rainfall is a result of “cloud seeding” and “weather manipulation”.

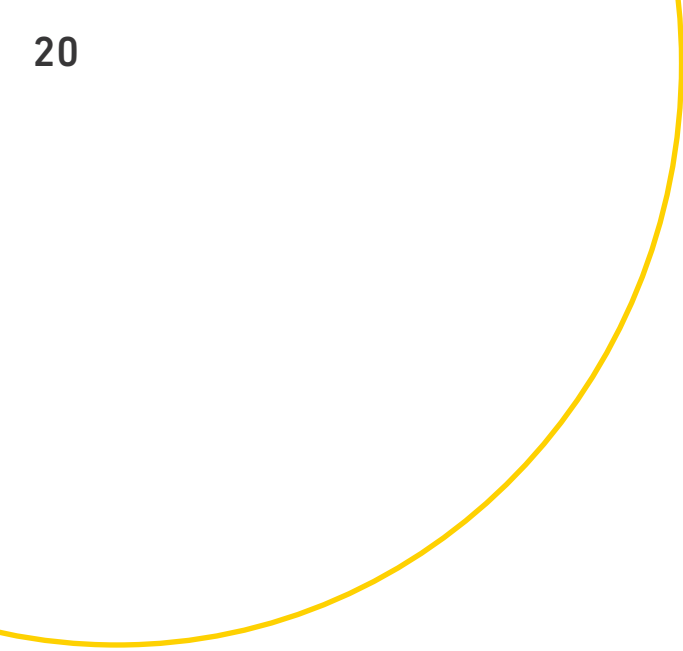
However, there is no solid evidence to back these claims. But what do these terminologies mean?

Cloud seeding is a very real phenomenon that is used to manipulate existing clouds to produce more rain or snow. Small particles are thrown into clouds, after which water vapour gathers around

them and causes precipitation.

Climate change “warriors” on social media believe that authority figures have threatened the environment by climate engineering. This essentially propagates the fear that those in power have “weaponised” the environment and caused irreversible changes.

As these claims have emerged without any solid basis, many weather experts have clarified that current changes are not linked to cloud seeding. Experts also suggest that there is no single phenomenon that can explain what is happening in Australia right now.



03

INSIGHTS FROM TWO LEADING COMPANIES





MEET AEROLOGIX – AUSTRALIA'S LEADING PROVIDER OF AERIAL IMAGING SOLUTIONS



By Manisha



Image Source: Company Website

Founded by Tom Caska and Rakesh Routhu, Aerologix Pty Ltd has emerged as one of the prominent drone networks and aerial imaging solutions providers in Australia. It hosts an extensive drone network unparalleled to many other players across the country.

With its 'Uber-for-drones' business solutions, Aerologix provides its clients with unprecedented access to high-quality aerial data about their assets situated at difficult-to-reach locations.

How drone technology can give wings to Australian economy

The Australian Department of Infrastructure, Transport, Regional Development and Communications (DITRDC) had collaborated with Deloitte Access Economics in 2020 to analyse how unmanned aerial vehicles can be used to boost the national economy.

Their report stated that the fast-growing application of drone technology can trigger sharp growth and bring about an increase of nearly AU\$14.5 billion in GDP

over the next 20 years. This is primarily because many big companies which are engaged in the aerospace sector, automobile manufacturers, logistics providers, and other key industries are pouring massive money in drone applications.

Consequently, the increasing use of drone technology across sectors can generate more than 5,500 full-time jobs in a year (2020-2040), on an average.

Aerologix is winning clients from diverse industries

Keeping pace with the new-age demands, Aerologix is rapidly building a stronger client base by offering its drone flight operation services across varied industries. Today, drone data services are being employed to gather actionable insights of assets at agriculture farms, mining spots, construction sites, engineering machinery and residential properties.

Besides these, there are several applications of drone data that help save an ample amount of time as well as human labour. A well-operated drone mission offering aerial imagery can avert catastrophic occurrences (like the Australian bushfires) and also help in carrying out rescue operations, if needed.



Image Source: Company Website

An opportunity for drone enthusiasts to get paid to fly

Aerologix is known for accomplishing drone missions with great accuracy, thanks to its extensive network of highly skilled and experienced drone pilots. Its unique 'Uber for drones' business model allows drone pilots to gain exposure, enhance their skills, operate the unpiloted aircraft and get paid for flying to the skies.

The licensed and qualified drone operators of Australia can register

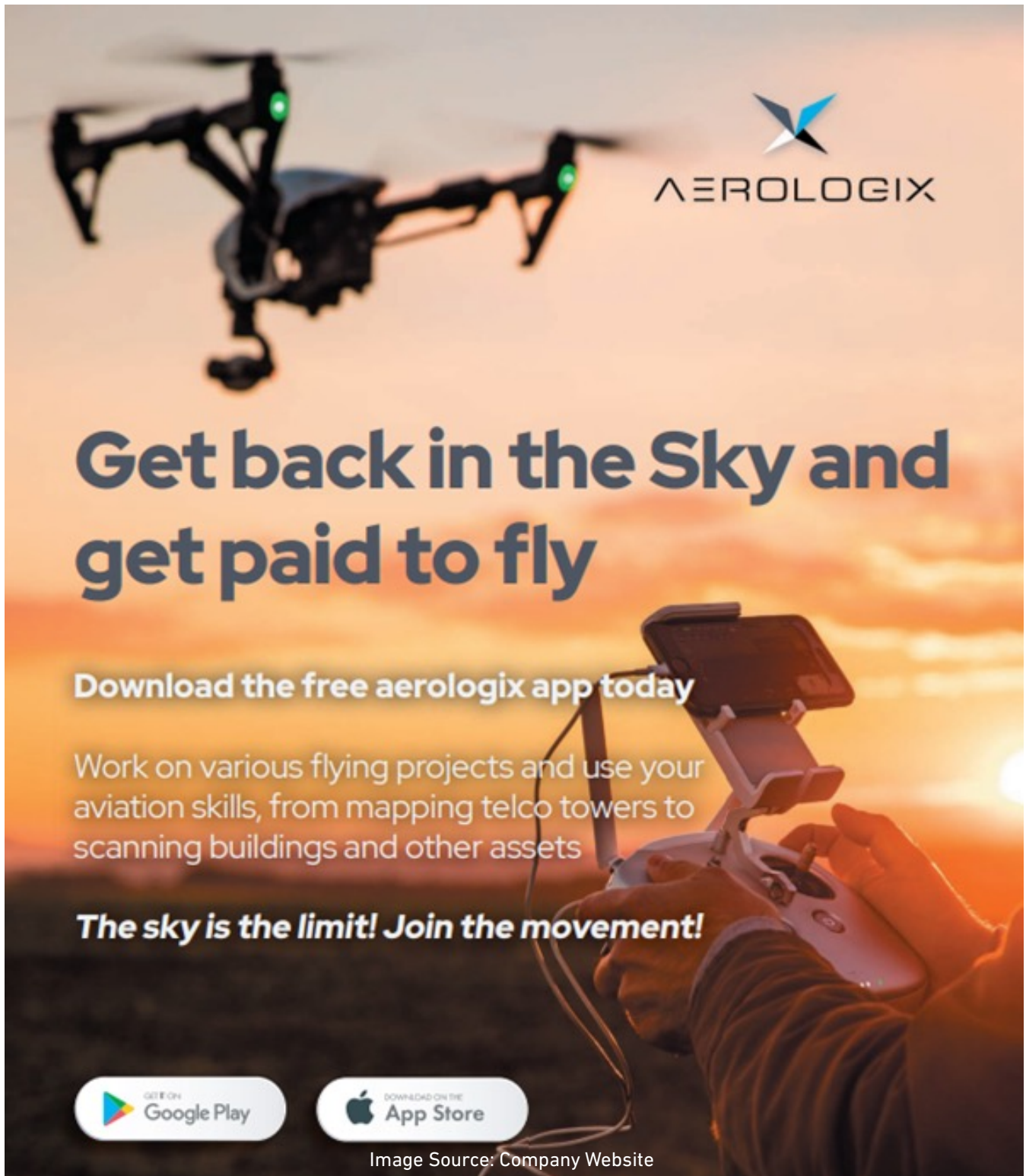
themselves on the company's website or mobile app and be a part of its network of drone pilots.

Utilising the potential of its wide network of pilots, the company has been delivering mega aerial missions successfully. It serves as a platform connecting businesses with drone pilots and ensures fast and affordable drone data services.

Real-time streaming of aerial data

One of the USPs (unique selling points) of Aerologix is that it can provide its clients with the live coverage of aerial data over the internet anytime, anywhere. Its advanced technology features allow the real-time transmission of drone data, both audio as well as video, over the internet.

The aerial images are shot using drone cameras and simultaneously, the audio-visual is released in near-real time to its clients based at any geographic location for a LIVE video broadcast experience. Also, constant updates on a project status are provided in real-time using advanced tools and technology.



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Image Source: Company Website

STRONG EXPLORATION RESULTS BOOST CANNINDAH RESOURCES' (ASX:CAE) OPTIMISM FOR ITS PROJECTS



By Mohammad Zaid

Exploration and resource development company Cannindah Resources Limited (ASX:CAE) is driven by a focus on exploring copper and gold minerals within its excellent asset portfolio.

CAE's vision

Cannindah is focused on boosting the value of the flagship asset at Mt Cannindah with judicious exploration techniques. The current diamond drill program has increased the size of the project and provided some massive intercepts of copper in many of the recent holes along with a new gold discovery.

The Company remains focused on

The Company's project portfolio comprises two very credible projects, the Mt Cannindah Project and the Piccadilly Project both located in Queensland.

progressing additional exploration work at the Mt Cannindah Project along with potential exploration strategies for the Piccadilly Project.

CAE's vision is backed by a leadership team of experienced professionals who strive to make a difference to the company's people, stakeholders as well as local communities among whom the Company operates.



Image Source: Company Website

Mt Cannindah Project

CAE has continued the streak of impressive drilling results at its flagship Mt Cannindah project.

Towards the end of June 2022, CAE once again received tremendous drill results

from drilling at Hole #11 that indicated high grades over considerable downhole depths at the project.

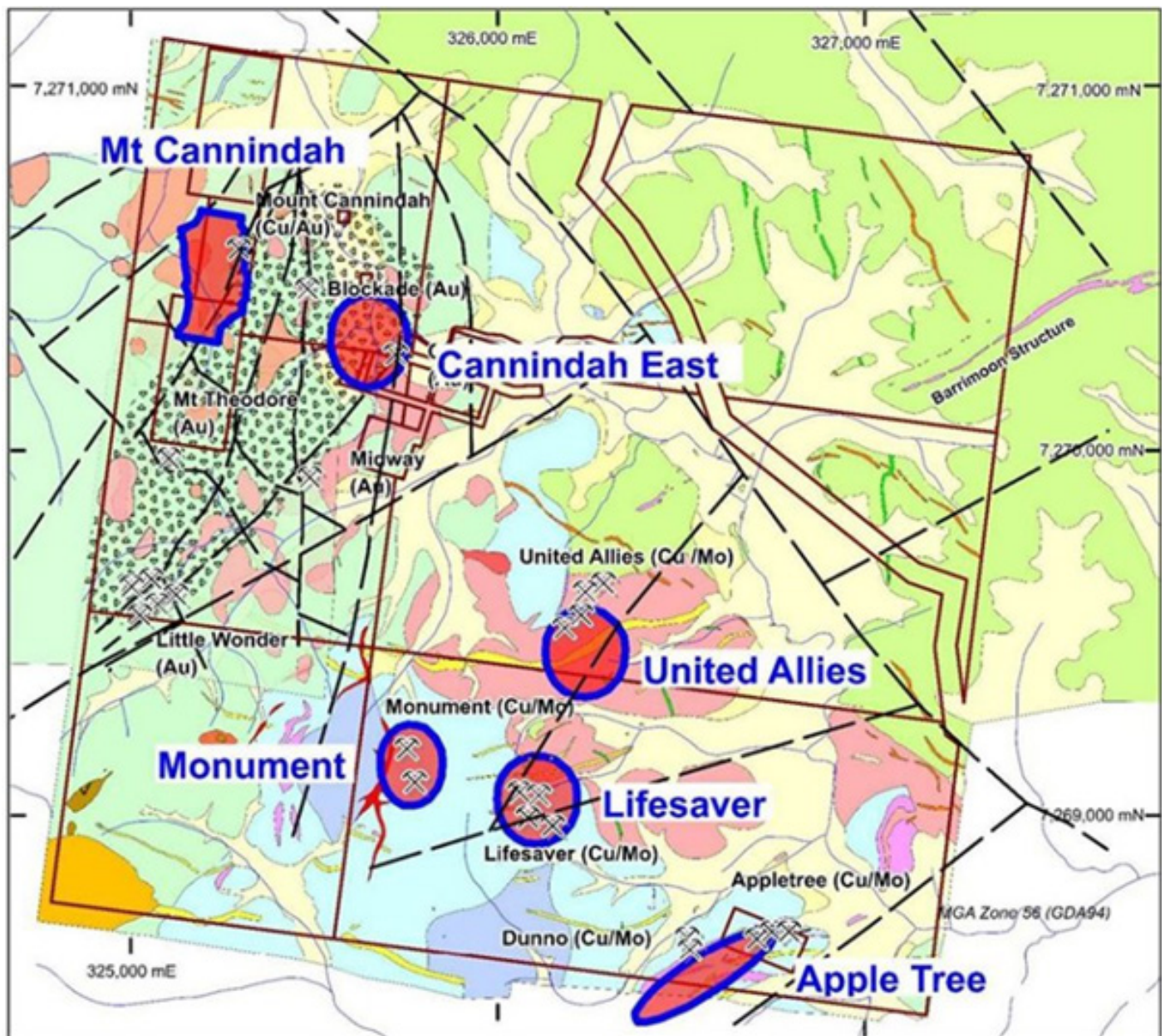


Image Source: Company Website

A high-grade zone of 217m @ 1.08% CU, 0.41 g/t Au, 17.0 g/t Ag, translating to 217m @ 1.47 % Copper Equivalent (CuEq) was intersected below diorite.

Moreover, the results suggest the occurrence of substantial high-grade zones of copper, gold, and silver associated with highly sulphidic sections of infill breccia or potential sulphidic feeder veins.

Earlier, CAE had intersected similar impressive primary zone intercepts at Hole #2 through 10.

The Company is now awaiting assay results for lower zones and remains confident of establishing the size of a large mineralised system in the current phase.

Piccadilly Project

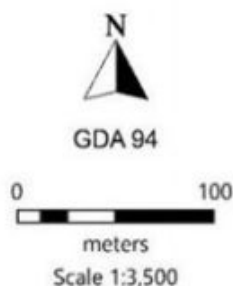
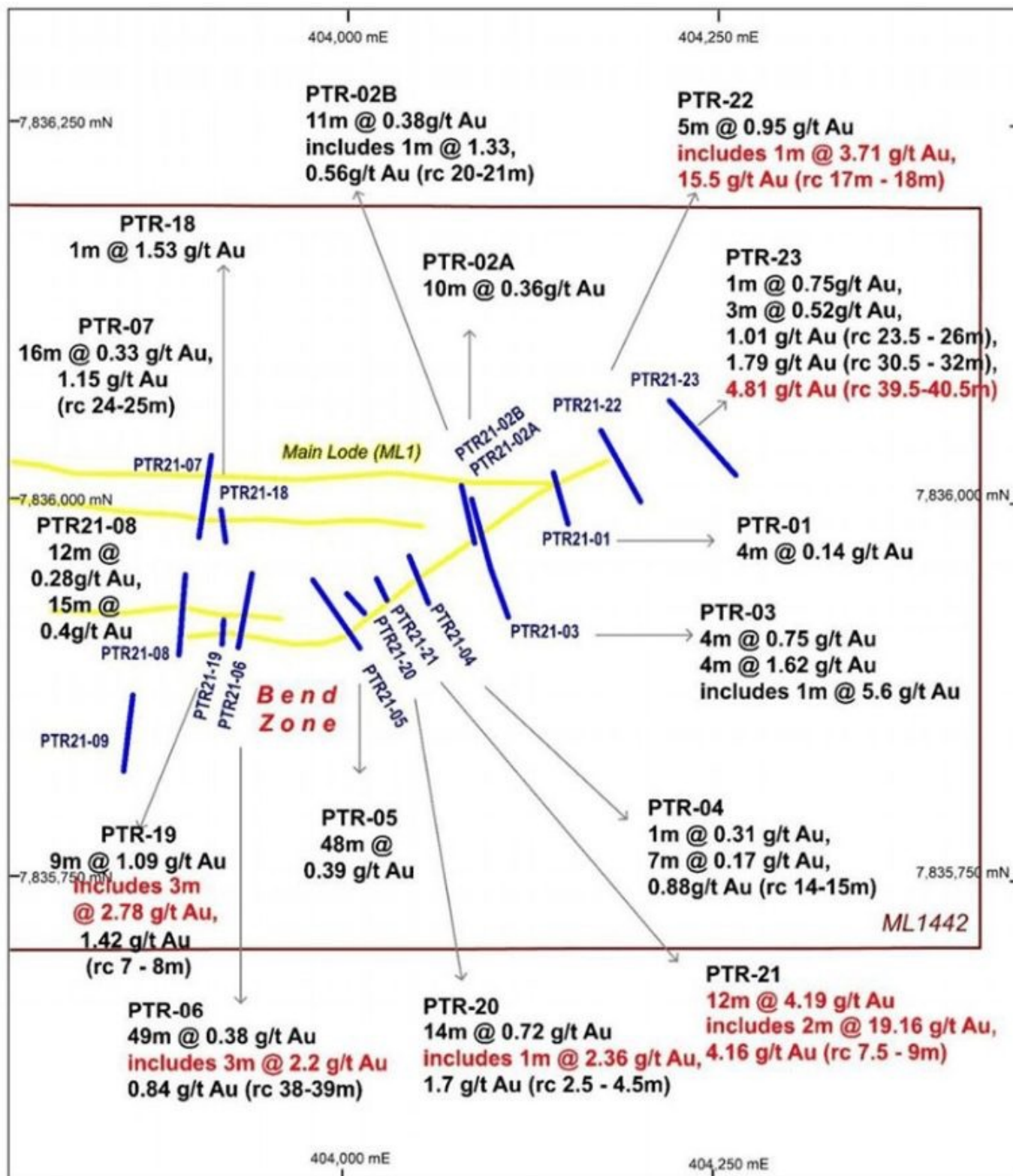
Piccadilly Gold Mine Holdings Limited had undertaken an extensive ground-based exploration program in the area, which has been further enhanced by CAE.

CAE executed a review of data collected from geological, geochemical and geophysical surveys at the project, along with work being evaluated within the mining lease area. Around 34.8km IP survey completed at the project helped in defining the target zone for the intrusion-centred gold system.

A recent drilling program of CAE focused on confirming the occurrence of more gold-bearing veins and discovered a

potential bulk-tonnage target that is kilometres in scale. At the Piccadilly Project, CAE looks to continue working through targeting additional drilling along with the substantial amount of available data sets covering the Piccadilly Mining District to ensure that all upcoming drilling is highly targeted and stretches outwards from known mineralisation.

Given the high-grade gold material obtained in the recent exploration program in past few months, CAE remains optimistic in planning the exploration of prospective targets at its Piccadilly Project.



Legend

- 2021 Trench
- Mineralised
Qtz Sulphide Lode Interp
- ML 1442 (PGMH)



Cannindah Resources
Limited

Piccadilly Project ML1442 2021 Trenching Significant Results



Terra Search Pty Ltd
May 2021

PGMH2021_019_ASX_Release_Trench_05May2021 WOR

Image Source: Company Website

Key takeaway

The recent drilling program has delivered exceptional results, further cementing confidence in the flagship Mt Cannindah project. CAE is focused on expanding the potential of the project along with upgrading the present JORC resource.

At its Piccadilly Gold project, CAE looks to expand gold target areas across the project area. The expansion is also possible through potential new targets outlined in the addition of new

exploration ground which has recently been added to the Piccadilly portfolio.

The outlook for both copper and gold in the next few years is fantastic. The demand for copper is going to be far outpacing the future supply and there is not a lot on the horizon in terms of mine development. This places CAE in the advantageous position of having an increased copper resource on an existing mining lease which is located 100km from the port of Gladstone.

04

WHAT CAN MAKE OR BREAK SENTIMENTS IN THE CRYPTOVERSE IN 2H 2022?



By Ankit Sethi

Cryptocurrencies and their cousins, NFTs, can be anything but predictable. When the biggest and most popular asset of all, Bitcoin, rose to almost US\$70,000 in November last year, and under US\$20,000 price tag was unimaginable.

But the unthinkable can happen anytime in the crypto world, thanks to weak underpinnings of market participants. Take for example Voyager Digital, a listed entity in Canada. Voyager is a

major participant in the crypto industry, with services like an app that promises high returns for crypto HODLers. HODL means holding (crypto/s) on to dear life. In traditional finance, returns are a product of the wider economic landscape. By contrast, this theory holds little value in the cryptoverse.

Now that entities like Vauld, Voyager, Celsius Network, and Three Arrows are facing a strong headwind, what does the latter half of 2022 hold?

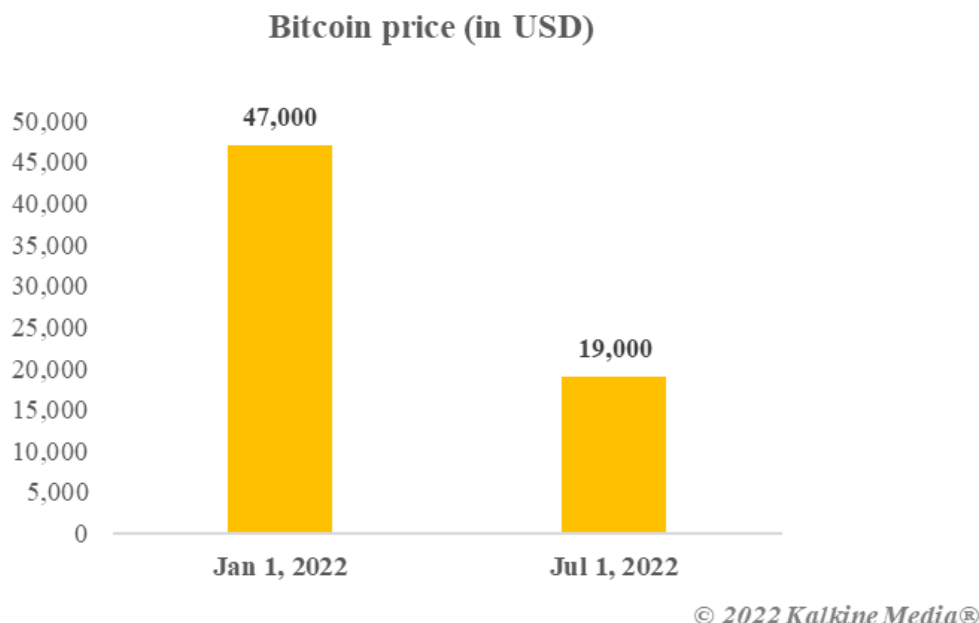
The downfall of prominent participants

The first half of 2022 was not about a dip in prices of major assets including Bitcoin, Ether and Dogecoin. These are all variable-return assets and although they are fundamentally not identical to listed stocks, developments like hawkish central banks and fears of global recession can adversely impact market valuations of cryptos.

It was the failure of major participants like Voyager and Celsius that should concern both crypto enthusiasts and critics. Most of these participants are into so-called decentralised finance (DeFi). Here, holders of cryptocurrencies use services of some bank-like entity to

deposit assets and earn interest income. The DeFi entity helps borrowers use the liquidity pool, and the borrower must pay the cost to cover payouts to depositors. By one measure, this might look like a sustainable business model.

The problem, however, is that the cryptoverse is no traditional finance. Every cryptocurrency is linked to a particular project, of which it is the 'native token', like ETH is of Ethereum's blockchain. The moment of truth for users of Voyager, Vauld, and Celsius came when platforms suspended withdrawals citing "adverse market conditions".



Data Source: CoinMarketCap

The latter half of 2022

Will cryptocurrencies recover by the end of this year? As stated earlier, cryptos are anything but predictable. Let us explore the probabilities.

Voyager Digital has native crypto, titled VGX, which skyrocketed a few days after the company applied for Chapter 11 bankruptcy. The probability behind the rally was Voyager's reassurance that withdrawals of the USD and crypto deposits were to commence as soon as the restructuring is done -- one positive sentiment and the VGX token more than doubled its value in a matter of a few hours.

The latter half of 2022 might be shaped by what happens to Celsius, Voyager and other DeFi projects. Bitcoin's fall is being attributed to factors like interest rate hikes and investors' rush toward safe-haven assets. It is possible that when wider markets emerge from a period of lull, even the cryptoverse will reflect this optimism by adding to its market cap. It is events like the failure of a complete project (for example, TerraUSD's decline) that deal a body blow to sentiments.

Viewpoint

Cryptos' price movements are complex to predict. In the short to medium term, optimism might be back given that Celsius, Vault, Voyager and such other projects mount a comeback.

Note to reader: Ankit Sethi is a journalist with Kalkine Media Australia, and an author

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05

WHAT IS APPLE'S LOCKDOWN MODE?



By Toshiva Jain

What comes in your mind when you hear the word 'lockdown'? Thanks to the COVID-19 pandemic, the term 'lockdown' evokes in us a strange feeling of being imprisoned. However, not all lockdowns

have the same context. Once terrified by the word, people are now coming to terms with the word 'lockdown' in a different light – courtesy tech giant Apple.



Image Source: © Alexandersikov | Megapixl.com

Apple has recently launched a lockdown mode for its upcoming iOS16 and iPad with iOS16. The upcoming software is meant to increase the privacy of the users. Until now, we haven't seen such software in the market.

With businesses across the world rushing to embrace digital transformation, cybercrime is a rising concern globally. Hacking has become a common term among different age groups. So, it won't be an exaggeration to say that mostly, data is nowhere entirely protected. The extent to which cyber threats can damage data was evident when Pegasus spyware hit the headlines.

According to The Wire, big names fell victim to the Pegasus hacking attack. The phone numbers on the leaked

database included that of - Morocco's King Mohammed VI, three presidents – France's Emmanuel Macron, Iraq's Barham Salih and South Africa's Cyril Ramaphosa and prime ministers – Egypt's Mostafa Madbouly, Morocco's Saad-Eddine El Othmani and Pakistan's former prime minister Imran Khan.

Apple's lockdown mode intends to protect iPhone users against cyberattacks. The software aims to provide its users with protection against highly targeted mercenary spyware. The primary aim behind this launch is to protect certain individuals, who are at a higher risk of cyberattacks.



Image Source: © Rvlsoft | Megapixl.com

The lockdown mode is optional, and Apple recommends that people should only implement it when they feel they are at a high risk of a sophisticated cyberattack. After implementing the lockdown mode, Apple's features, websites, and apps won't function normally, and some experiences will become completely unavailable.

According to Apple, this software, and its AU\$10 million cybersecurity grant announced last year would also

help international committees and researchers, who are working to expose mercenary companies that create massive digital threats.

The lockdown mode will be available with the launch of iOS16, which is expected to be released later this year. The risk of cyber threats is consistently on the rise. Thus, software like the lockdown mode of iOS is significant to help and protect the general world population.

06

EU LABELS GAS AND NUCLEAR ENERGY AS 'GREEN', HERE'S WHY



By Akshay



Image Source: © Rfischia | Megapixl.com

In the midst of the energy transition wave, the European Parliament has voted in favour of labelling fossil gas and nuclear power as green sources of energy. More than 353 representatives, the majority figure in the European Union's parliament, have voted in favour of these energy sources.

The European Union's dire need to reduce its dependence on Russian fossil imports and meet the ambitious goals set at the COP26 summit earlier last year have prompted the group to look for sustainable and scalable alternatives for energy. The EU aims to be a carbon-neutral economy by 2050.



Image Source: © Rfischia | Megapixl.com

The vote in favour of fossil gas and nuclear energy is perceived to ensure energy security and sustainable growth. However, the stance has received severe backlash from environmental activists including Nobel Prize winner Greta Thunberg. Some of them believe that this would only delay the critically required sustainable transition and may even enhance the dependency on Russian fuels. Activists believe that the EU is repackaging fossil fuels as green to meet its goals on paper without any significant work on the ground.

However, EU lawmakers seem to differ

with their critics. Earlier in July, the EU passed new laws mandating the usage of 87% sustainable aviation fuel (SAF) at European airports by the year 2050. The lawmakers believe that they are concentrating on all polluting sectors including difficult-to-decarbonise sectors such as aviation.

The taxonomy is anticipated to affect an array of industrial sectors beyond energy and will promote investment into projects that the organisation believes are sustainable and will be critical to reduce the greenhouse gas emissions.



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In early 2010s, the Fukushima nuclear power plant meltdown had restricted the pace of global nuclear power. However, in recent times, uranium and nuclear energy have sprung to the forefront of the clean energy transition. In 2019, the European Union utilised 25% of its energy from nuclear power, 46% from fossil fuels and biomass energy, and the remaining 29% from renewable power. The EU targets to achieve about 46-50% of electricity by 2030.

Nuclear power does not involve any carbon emissions but does produce radioactive wastes. French supporters believe that nuclear power is critical to meeting the carbon emissions goals, while the critics are wary about waste disposal. Both Luxembourg and Austria have shared their criticism on the decision and plan to challenge the judgement in court.

Previous Versions



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