



Market Trend News

REPORTING ON THE MARKETS SINCE 1993

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WEEKLY DOW JONES CHART



AZS Arizona Silver Exploration

The Philadelphia Property

Northwestern Arizona
10,000 foot (3000 meter) Drill Program Underway

DRILLING UPDATES AND PHOTOS

How Low Will Stocks Go?

If you are looking at the Dow Jones Index chart, it looks like the downside may not be over. Running a fib from the 2020 lows to all time high, shows that the 2020 highs (29,581) may be the next support area. It is also close to the 38.2% retracement (29,789).

Volatility will continue. On Tuesday fed chairman Jerome Powell will have a speech and on Wednesday the FOMC minutes will be released.

Since our last newsletter, gold formed a fourth weekly red candle. Last week was up (green) with gold recovering \$60/oz after hitting the \$1786 support area. Gold closed at \$1846US/oz on Friday.

Should we be concerned about monkeypox?

Have a great week!

AMY American Manganese

May 17th News Release

American Manganese Delivers NMC-811 Cathode Precursor from Recycled Lithium-ion Battery Material

MAY 10TH PROACTIVE INTERVIEW: ZARKO MESELDZIJA

PM Pampa Metals

Pampa Metals is currently exploring their Block 4 Project located along the Domeyko Cordillera porphyry copper belt in northern Chile.

PAMPA METALS BLOCK 4 PROJECT INFORMATION



INFO

INTERESTING
INTERVIEWS
& ARTICLES



Martin Place Securities on why gold is the “metal of prosperity”



Mining Stock Education
Pro Mining Investors
David Loatn & Michael Gentile
Share Insights, Tips & Advice



Kitco News: Will Rhind
A food shortage is now a real risk, this is how everyone would be impacted



Sprott Money Ask The Expert May 2022
Frank Giustra



EXPLAINER: WHAT TO KNOW ABOUT MONKEYPOX

Meet Monkeypox

In May 2022 new cases of a rare infection, typically limited to Africa, began spreading within Europe and North America. Known as **monkeypox**, this infection is a milder form of smallpox that has seen a gradual increase in cases over the last decade.

Here, we explain what's currently known about monkeypox.

What is it?

Monkeypox is a rare disease caused by infection from the **monkeypox virus**.

It is characterized by the following symptoms:



Swollen Lymph Nodes



Fever



Rash

Within 1-3 days after fever



pustule
an engorged section of skin filled with pus

BY: NICK ROUTLEY

READ FULL STORY

SYNTHETIC BIOLOGY: THE \$3.6 TRILLION SCIENCE CHANGING LIFE AS WE KNOW IT

How Synthetic Biology

— Could Change Life as We Know It

Synthetic biology (synbio) is a field of science that redesigns organisms in a way that's useful for human life.



It has the potential to improve many facets of society, from the ways we produce food to how we detect and cure diseases.



But things could go horribly wrong, if synbio is used maliciously or unethically.



BY: CARMEN ANG

READ FULL STORY

MAPPED: THE 10 LARGEST GOLD MINES IN THE WORLD, BY PRODUCTION



Mapping the World's Top 10 GOLD MINES

The world produced an estimated 3,561 tonnes of gold in 2021.

Which gold mines were at the forefront of production?

100,000 OZ. OF GOLD
ANNUAL PRODUCTION, 2021

1 3.3 Moz.
NEVADA GOLD MINES

2 3.0 Moz.
MURUNTAU

4 1.2 Moz.
OLIMPIADA

3 1.4 Moz.
GRASBERG

Nevada Gold Mines accounted for 2.9% of global gold production.

Since 1990, **Grasberg** has produced more than **33 billion pounds of copper** and **53 million ounces of gold**, making it one of the most valuable deposits of all time.

BY: NICCOLO CONTE

READ FULL STORY

AZS

CORPORATE SPONSOR



The Philadelphia Project 3000 meter Drill Program Underway

- 100% owned/controlled - historic high grade gold producer
- In 2021 Company acquires control over +3 kms strike length
- Drilling provides multiple intercepts of high grade vein
- 33.56 gpt Au, 54.7 gpt Ag over 2.35 metres
- 9.26 gpt Au, 79.8 gpt Ag, 344 gpt Be over 10.76 m.
- 23.47 gpt Au, 97.2 gpt Ag over 2.3 metres
- Drilling discovers wide low grade mineralization in multiple holes
- 1.34 gpt Au, 5.78 gpt Ag over 115 metres
- 1.57 gpt Au, 7.64 gpt Ag over 103.7 metres

Presentation

Fact Sheet

News Releases

Our featured company is a young exploration company focused on exploring gold-silver properties in western Arizona and Nevada. The flagship asset is the Philadelphia property. In addition to the Philadelphia project, the Company recently received a positive Record of Decision on its Notice of Intent to drill an initial twelve exploration holes for Carlin-type targets on its recently acquired Silverton gold-silver property. Drilling there will be scheduled as time and equipment allow.

The Silverton Gold-Silver Project

- Carlin/stockwork gold system
- 100% owned/controlled - 1540 acres
- Past drill results contain 1 to 16 g/t gold

The Ramsey Silver Project

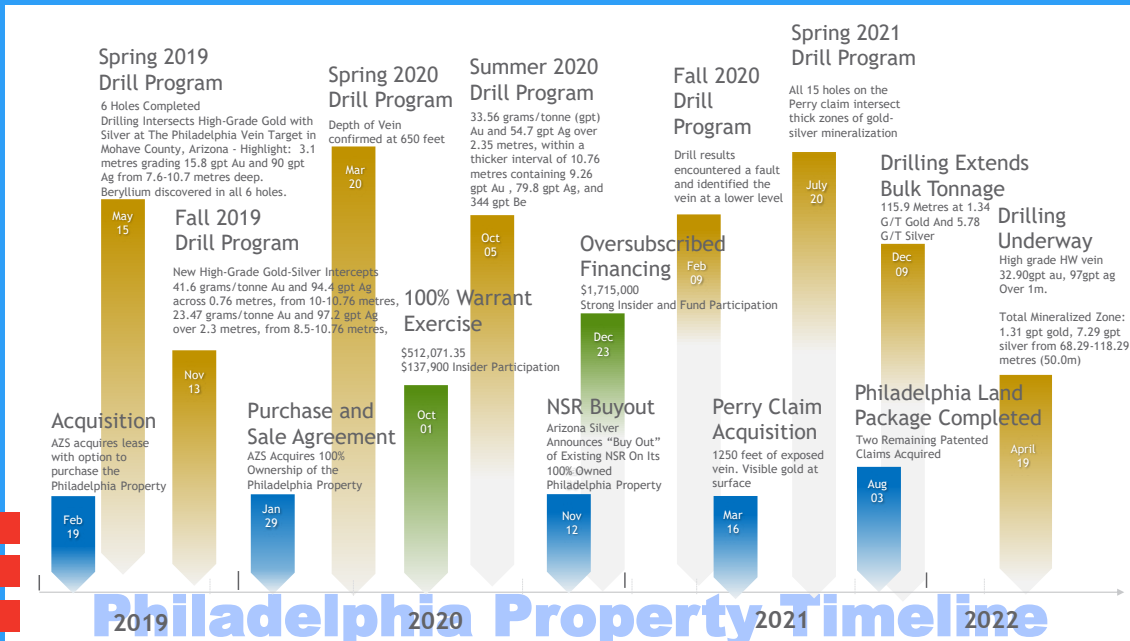
- 100 % owned
- 18 for 18 on drill results on "Ramsey Mine target"
- High-grade historic silver producer - 40oz/ton
- Silver mineralization is open-pittable at depths intersected to date
- All holes have hit thick zone of "disseminated silver"

Sycamore Canyon Gold-Silver Project

- 100 % owned
- 31 grams Gold and 553 grams Silver at surface
- 800 Meters long and 110 meters wide to date
- Maiden drill program planning in process

Company Highlights

- Tight share structure
- Company founded November 2016
- Insider participation on every raise
- Insiders hold 80% of outstanding warrants



Symbol: AZS
Exchange: TSX Venture
Shares Issued: 64.4M

52 Week High: .60
52 Week Low: .165
TSX-V Close: .40

US Listing: AZASF

MTNews Start Date: 04-25-2022

AZS Chart by TradingView

AMY

CORPORATE SPONSOR



AMERICAN MANGANESE INC.

A Critical Metal Company Focusing on Recycling Lithium Ion Electric Vehicle Batteries

With planned operation start-up in February 2022, American Manganese's 500 kg/day cathode waste RecycLiCo™ plant is poised to become the first hydrometallurgical demonstration facility in North America for lithium-ion battery recycling and upcycling.

Our featured company is a critical metal company focused on the recycling of lithium-ion batteries using their RecycLiCo™ Patented Process. The process offers a closed-loop and environmentally friendly hydrometallurgical solution for the recycling of cathode materials from spent lithium-ion batteries and battery manufacturing scrap. The Company achieves high recovery and purity of materials such as lithium, cobalt, nickel, manganese, and aluminum from cathode chemistries such as NCA (lithium nickel cobalt aluminum oxide), NMC (lithium nickel manganese cobalt oxide), LCO (lithium cobalt oxide), and LMO (lithium manganese oxide). The RecycLiCo™ patented process aims to produce materials as high-quality cathode precursor, that could be directly integrated into the re-manufacturing of battery cathodes using minimal processing steps.

Patented Technology & Publications

- The Company holds patents in Canada, US, China and South Africa for production of electrolytic manganese metals from low-grade manganese deposits
- Publication in the peer-reviewed Journal of the Electrochemical Society – Experimental Study on Recycling of Spent Lithium-Ion Battery Cathode Materials

Global Opportunity

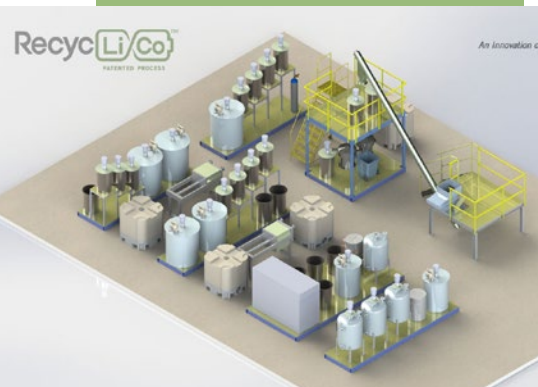
- Bloomberg New Energy Finance projects that electric vehicles will surpass internal combustion engine vehicle sales before 2040
- Benchmark Minerals Intelligence is tracking 181 Battery Manufacturing Megafactories with over 3,000 GWh of capacity expected in the coming decade
- Proposed phase out of internal combustion vehicles in multiple countries and cities
- New USMCA trade agreement are creating a requirement for advanced batteries to originate from North American for use in future U.S. electric vehicles

Strong Market Fundamentals

- Closed-loop and sustainable lithium-ion battery recycling process
- Low operating cost (estimated reagent consumption cost of \$1/kg of cathode material processed)
- Low energy consumption & no high heat
- No landfill waste or toxic fumes
- High extraction and purity potential of lithium, nickel, cobalt, manganese, and aluminum

Battery Minerals are Critical Minerals

- U.S. Government published a Critical Minerals List, with 35 minerals and metals considered critical to the “national economy and national security” and cobalt, lithium, and manganese are included in the list
- Executive Order signed by the President of the United States, declaring a National Emergency to expand domestic mining industry for critical minerals



23 PAGE PRESENTATION

AMY NEWS RELEASES



A Patented Process for Recycling Lithium-ion Batteries

Making Lithium-ion Last Forever.™



Symbol: AMY
Exchange: TSX Venture
Shares Issued: 247.8M

52 Week High: \$1.48
52 Week Low: .47
TSX-V Close: .54

US Listing: AMYZF

MTNews Start Date: 01-10-2022

AMY Chart by TradingView

PM

CORPORATE SPONSOR



Snapshot

Copper: One of the greatest growth profiles and demand / supply metrics

Gold: One of most attractive high-value metals

Chile: Elephant country for major economic copper deposits

People: Highly experienced with execution ability & track record

Projects: Portfolio breadth & depth – along proven mineral belts of Chile

Current focus: 4 projects – with 2 additional projects subject to 3rd-party expenditure via JV

Progress: Rapid progress including 2 drilled projects – further drilling planned for 2022

JV Funding: 2 projects subject to 3rd party expenditures – drilling started in January 2022

INVESTOR SUMMARY

FACT SHEET

NEWS RELEASES

Our featured company owns a highly prospective 62,000-hectare portfolio of eight projects for copper and gold located along proven mineral belts in Chile, one of the world's top mining jurisdictions. The Company has a vision to create value for shareholders and all other stakeholders by making a major copper discovery along the prime mineral belts of Chile, using the best geological and technological methods.

The Projects - Current Priorities

Cerro Buenos Aires (7,600 Ha):

- Located south of Spence / Sierra Gorda district
- Recent drilling through post-mineral cover has vectored towards porphyry target

Redondo-Veronica (6,600 Ha):

- Located north of giant La Escondida district
- Recent drilling gives line of sight to 2 deep porphyry targets

Block 4 (6,800 Ha):

- Located south of giant La Escondida district
- Quartz-vein stockwork – coincident with magnetic high – partial post-mineral cover

Block 3 (10,100 Ha):

- Located south of giant La Escondida district
- Post-mineral cover - adjacent to 2 historically drilled porphyry targets – magnetic anomalies

Arrieros (13,700 Ha):

- Large, post-mineral covered property situated between Chuquicamata and Centinela districts
- Magnetic and IP anomalies

Block 2 (3,300 Ha):

- Structural target – pending exploration advances



Projects subject to 3rd Party Expenditures (Austral Gold Ltd)

Morros Blancos (7,300 Ha):

- HS systems – maar-diatremes – vuggy silica
- Drilling started (January 2022)

Cerro Blanco (6,500 Ha):

- Small lithocap outcrop coincident with magnetic high. Extensive post-mineral cover



Symbol: PM

Exchange: CSE

Shares Outstanding: 49.2M

52 Week High: .60

52 Week Low: .22

CSE Close: .27

US Listing: PMMCF

MTNews Start Date: 4-11-2022

PM Chart by TradingView

RESEARCH

RESEARCH AND REPORTS

Use Control + To Zoom

A FEW OF THE TOP DRILL INTERCEPTS WEEK TO: 05/20/2022 @MINERDECK

TOP GOLD INTERCEPTS

BY EXPLORERS ON OUR 🇨🇦 WATCHLIST: WEEK TO 05/20

Company	Drill Hole ID	Gold (g/t)	Interval (m)	Grade x Width (g-m)
New Pacific Metals	DCAR0031	1.25	595.7 fr 162	745
Freegold Ventures	GS2151	0.94	617.8 fr 33	581
NGEx Minerals	LHDH074	0.31	1016.3 fr 42	315
Sitka Gold	DRCCC2223	1.01	205.8 fr 4	208
Sokoman Minerals	MH22366	133.94	1.4 fr 35	188
Talisker Resources	SB2022013	12	12.45 fr 86	147
Calibre Mining	LIM224619	17.8	7.8 fr 265	139
Red Pine Exploration	SD22350	52.12	2.29 fr 17	119
Aton Resources	ROD073	8.74	12 fr 53	105
Thesis Gold	22TH2DD04	1.6	59 fr 195	94

MINER DECK

Disclaimer: (1) This is a curated list of drilling highlights based on our personal watchlist — which itself is subject to rotation. (2) "Interval" = core-length, not true width. (3) "fr" = start of the interval when given or else distance below surface. (4) Only the best intercept per company is shown. (5) We try our best to be accurate but mistakes do happen from time to time. Assume there are mistakes in the above graphic. (6) This is not financial advice. (7) We are not paid a fee by the above companies. (8) We do not own shares in the above companies. (9) Citing the gross value of metal in a drill intersection makes this graphic non NI 43-101 compliant.

TOP SILVER INTERCEPTS

BY COMPANIES ON OUR 🇨🇦 WATCHLIST: WEEK TO 05/20

Company	Hole ID	Silver (g/t)	Interval (m)	Grade x Width (g-m)
Aftermath Silver	AFD020	253	56.7 fr 57	14,345
New Pacific Metals	DCAR0032	1,213	10.25 fr 320	12,433
Vizsla Silver	CS22161	2,461	3.7 fr 226	9,106
Silver Tiger Metals	ET21329	161.8	28 fr 121	4,530
Discovery Silver	C21560	234	18.1 fr 230	4,235
Equity Metals	SQ22073	274	7.7 fr 162	2,110
NGEx Minerals	LHDH074	2	1,016.3 fr 42	1,931

MINER DECK

Disclaimer: (1) This is a curated list of drilling highlights based on our personal watchlist — which itself is subject to rotation. (2) "Interval" = core-length, not true width. (3) "fr" = start of the interval when given or else distance below surface. (4) Only the best intercept per company is shown. (5) We try our best to be accurate but mistakes do happen from time to time. Assume there are mistakes in the above graphic. (6) This is not financial advice. (7) We are not paid a fee by the above companies. (8) We do not own shares in the above companies. (9) Citing the gross value of metal in a drill intersection makes this graphic non NI 43-101 compliant.



Morning Coffee
@CGWM_MrngCoffee

May 20th, 2022

cg / Canaccord
Genuity
Wealth Management

**MAY 19TH NEWS:**

**MULTIPLE EM CONDUCTORS
OVER 2KM X 2KM AT
SOUTHERN ANOMALIES WITH
SULPHIDE INTERSECTED**

Benz Mining (BZ TSX-V) has been on quite the roller-coaster lately. This month brought us a run to .78 out of the gate, but it also brought Benz making its 52 week low of .44 on some panic selling. Sometimes it pays to have a few stink bids in, much lower in the market, in case someone has an itchy sell finger.

Benz put out another update last Thursday. Highlights from the news:

- Ground FLEM survey over a small portion of the Southern Anomalies identified three main trends of strong conductivity associated with over 40 modeled EM plates targeting gold mineralization similar to the Eastmain system
- Drilling of 13 holes confirmed the presence of sulphides associated with all conductors
- Mineralized altered conglomerates with tourmaline intercepted in several holes in the north conductive trend prospective for gold mineralization
- Sulphides associated with ultramafic intrusions in the southern conductive trend
- Conductors are located 3.5km SW of the Eastmain Mine Portal and sit between Route 167 Nord and the Eastmain camp access road
- Winter drilling now complete, core sampled waiting for gold and multielement assays
- Downhole EM of all holes to be conducted following Benz's successful methodology"

We are still waiting on results from 60+ 2021/2022 drill holes which also include the holes that were recently drilled into the spodumene pegmatites. So we are waiting for both gold and lithium results. Hopefully the backlog of results will start to be announced soon.

SEIZING A BELT-SCALE OPPORTUNITY - INVESTOR PRESENTATION

Gatling Resources (GTR TSX-V) closed at .31 on Friday. Gatling announced that Mag Silver's (TSX MAG) takeover of the company was voted in favour of, by enough shareholders, to be approved.

"GATLING EXPLORATION INC. (TSX.V:GTR)(OTCQB:GATGF) ("Gatling" or the "Company") announced today the completion of the previously announced Plan of Arrangement under the Business Corporations Act (British Columbia) (the "Arrangement") whereby MAG Silver Corp. ("MAG") has acquired all of the issued and outstanding common shares of the Company (the "Gatling Shares") on the basis of 0.0170627 of a common share in the capital of MAG per Gatling Share under the terms of the Arrangement. The Arrangement was originally announced on March 11, 2022. With the Arrangement now complete, the common shares of Gatling will be de-listed from the TSX Venture Exchange ("TSX-V") at the close of trading on May 24, 2022. Gatling will also apply to cease to be a reporting issuer under applicable Canadian securities laws."

Final Comments:

I'm happy that I picked a company, which had a deposit, that a \$1.8 Billion company thought was worth while to acquire. I'm still really disappointed that management decided to sell at such a low valuation because they couldn't finance the company. Like many shareholders who bought Gatling in the last couple years, I will be hoping MAG Silver continues to earn large profits and appreciates with the price of silver and gold.

Durango Resources (DGO TSX-V) closed at .075 on Friday. The company announced a \$515,000 private placement on Friday.

"May 20, 2022 - Durango Resources Inc. (TSXV:DGO) (Frankfurt:86A1) (OTC:ATOXF), (the " Company " or " Durango ") announces that the Company intends to undertake a non-brokered flow-through private placement (the " Private Placement ") of 6,058,823 units (the " Units ") at a price of \$0.085 per Unit to raise gross proceeds of \$515,000.

Each Unit will consist of one flow-through common share and one half of a share purchase warrant, with each whole warrant exercisable into one further common share at a price of \$0.10 for a term of two years.

The proceeds from the sale of the flow-through offering will be used for exploration activity on the Company's 100 per-cent owned Discovery Property located in the Abitibi greenstone belt near Chibougamau, Quebec. Durango is in discussions with drilling companies and drilling is expected to commence this summer."

I was kind of getting excited about the NMX East property & the potential for a Lithium discovery. Lithium is a super hot commodity right now. It looks like management is not on the same page and will spend the money on their Discovery Property (gold).

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L inks

Tradingview

Tradingview is an excellent online charting platform as well as a social network for traders and investors to exchange ideas.

G lossary

Diamond Hands

Slang term for an investor who is ready to hold a position for the end goal, despite the potential risk, headwinds and losses.

Doji Candle

Doji Candles look like a cross because the financial instrument's open and close for the time period are close to equal.

Fibonacci Retracement (Fib)

These are levels in the chart where support and resistance are likely to occur. The levels are 23.6%, 38.2%, 61.8%, and 78.6%. 50% is often added but is not an official level. The levels are calculated from two points chosen by the user, usually an extreme low and an extreme high.

FLEM & DHEM

Fixed Loop Electromagnetic and Down Hole Electromagnetic Surveys

FOMC

The Federal Open Market Committee consists of 12 members and is the U.S. Fed's monetary policy making body. It is responsible for formulation of a policy designed to promote stable prices and economic growth.

FOMO

Fear Of Missing Out

Naked Shorting

It is the illegal practice of shorting stock that is not borrowed.

Nonfarm Payrolls

Is an official statistic released by the U.S. department of labor, usually on the first Friday of the month. It is a measure of the number of workers in the U.S. excluding farm workers and those employed in private households or non-profit organisations.

Shorting

Borrowing stock, selling it in the market to hopefully buy it back at a lower price, making profit from the difference in price, and then returning the borrowed stock.

Short Squeeze

When a company's stock starts to quickly rise because people shorting the stock are trying to cover their losing positions to prevent further loss.

YOLO

You Only Live Once