

TRACK RECORD | DECEMBER 2022



## **MetalMiner Buying Outlook Track Record**

# Track Record

One of the most common questions we field here at MetalMiner is this one: “Can we see your track record?”

We know that current MetalMiner Monthly Outlook subscribers saved millions of dollars by following MetalMiner’s industrial buying strategies.

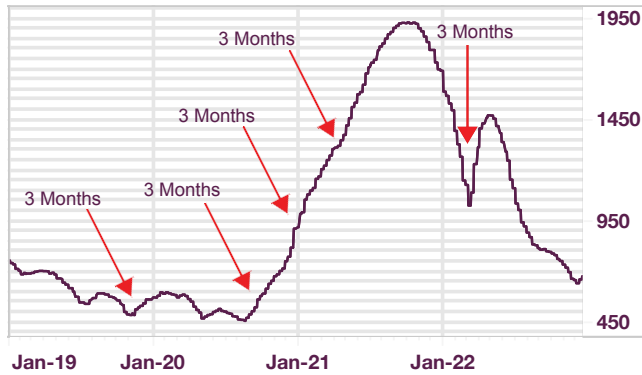
The 3-year period between January 2019 and December 2022 shows a range of markets: up, down and sideways.

Take a look at MetalMiner's forecasting track record over time below and see how subscribers have benefited from our buying guidance.

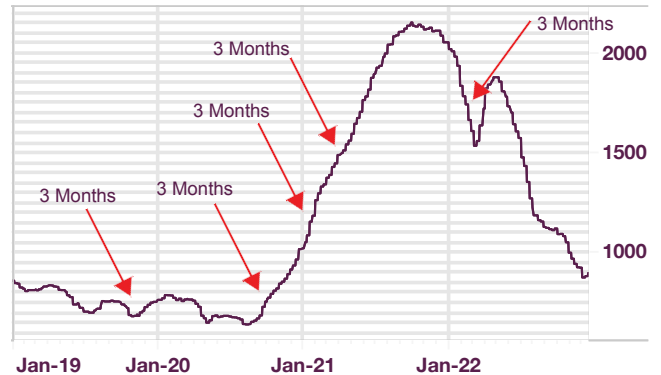
**Red arrows signify when MetalMiner told subscribers to buy forward/lock forward.**

## Ferrous Metals: HRC, CRC, HDG, Plate

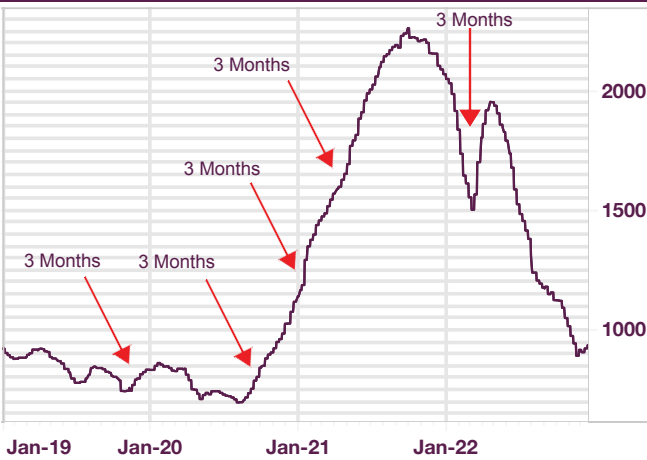
MetalMiner IndX SM HRC: December 2022



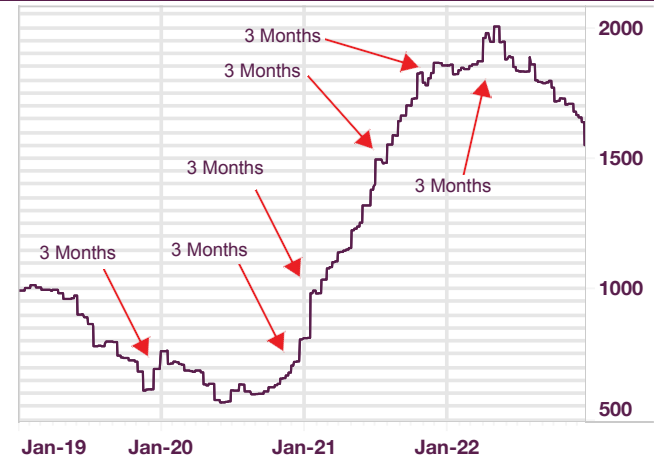
MetalMiner IndX SM CRC: December 2022



MetalMiner IndX SM HDG: December 2022



MetalMiner IndX SM Plate: December 2022



# Track Record

## Non-Ferrous Metals: Aluminum, Copper, Nickel, Zinc, Lead, Tin

Red arrows signify when MetalMiner told subscribers to buy forward/lock forward.

LME Aluminum: December 2022



LME Copper: December 2022



LME Nickel: December 2022



LME Zinc: December 2022



LME Lead: December 2022



LME Tin: December 2022

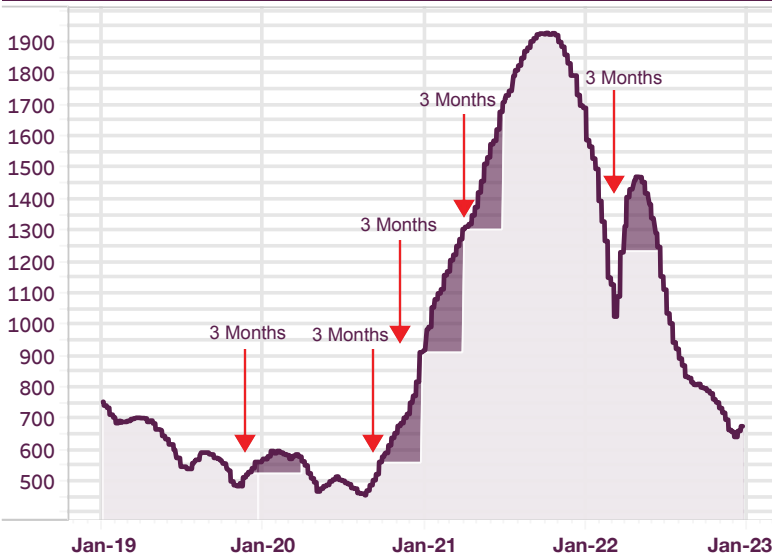


# Achieving actual savings

## How Does the Monthly Outlook Translate Into Actual Savings?

Below are two case study examples showing what 10,000 tons of HRC and 600 tons of Nickel volume would have cost the buying organization following the market vs following MetalMiner's buying advice and locking in prices when recommended.

MetalMiner IndX SM HRC: December 2022



HRC MetalMiner Buying Signals

Signal date	Duration	Price	Annual tons	Savings
19-Nov	3 month	\$520	10K	\$172,216
20-Sep	3 month	\$560	10K	\$307,230
20-Dec	3 month	\$560	10K	\$455,392
21-Mar	3 month	\$1,303	10K	\$397,062
22-Mar	3 month	\$1,229	10K	\$329,346

The line on the graph to the left represents the typical buying patterns using an order-as-needed strategy. The shaded areas represent the savings that could have been achieved following the MetalMiner guidance provided by our Insights platform.

The table shows a yearly savings between the two different strategies based on a 10K ton annual buy.

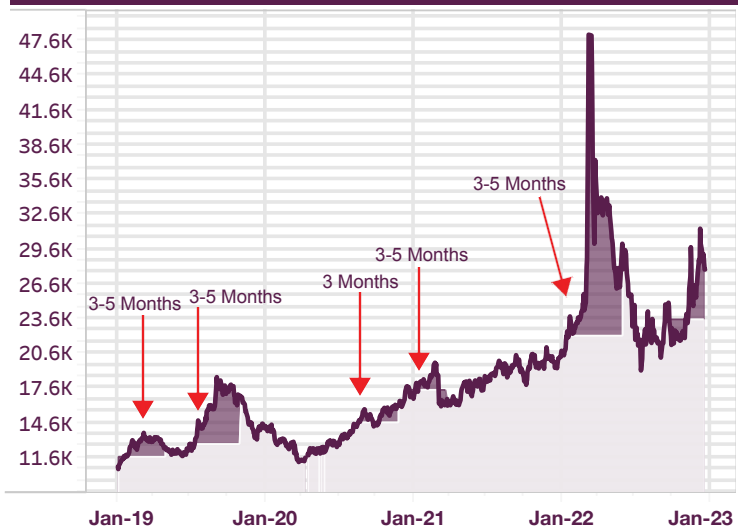
LME Nickel MetalMiner Buying Signals

Signal date	Duration	Price	Annual tons	Savings
19-Jun	3-5 months	\$12,028	600	\$668,050
20-Aug	3 months	\$14,610	600	\$94,492
20-Dec	3-5 months	\$17,416	600	\$47,127
22-Jan	3-5 months	\$21,975	600	\$2,178,182
22-Sep	3-5 months	\$23,410	600	\$138,003

The line on the graph to the right represents the typical buying patterns using an order-as-needed strategy. The shaded areas represent the savings that could have been achieved following the MetalMiner guidance provided by our Insights platform.

The table shows a yearly savings between the two different strategies based on a 600 ton annual buy.

LME Nickel: December 2022



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## About MetalMiner

### Sourcing & Trading Intelligence for Global Metals Markets

MetalMiner helps buying organizations better manage margins, smooth commodity volatility, generate cost savings and negotiate with suppliers. The company does this through a unique forecasting lens using artificial intelligence (AI), technical analysis (TA) and deep subject matter expertise. MetalMiner through its [MetalMiner Insights](#) platform, offers a SaaS solution across the full range of industrial metals, including global data points. Detailed should-cost models and forecasts provide buying organizations with price data on the industrial metals that companies actually buy and not just the ingot prices which trade on public exchanges.