Hidden Values in the Ground



FACT SHEET as of end of

Fund Description

The **Metals Exploration Fund (class CHF)** is a sub-fund of the Metals Exploration Fund, which is a niche fund under Swiss law that invests worldwide mainly in strategic metals of mining exploration and junior mining companies.

General Fund Information

| Investor Profile | Public |
|-------------------|--|
| Fund Name | Metals Exploration Fund (class CHF) |
| Fund Type | Swiss contractual investment fund, |
| | classified as "other traditional investments |
| | fund" |
| Domicile | Swiss Fund |
| Tax Transparency | In Germany and Austria |
| Asset Manager | Dolefin SA, CH-Nyon |
| Custodian | Banque Cantonale Vaudoise, CH-Lausanne |
| Fund Mgmt Company | CACEIS (Switzerland) SA, CH-Nyon |
| Auditor | KPMG, CH-Geneva |
| Inception Date | December 13, 2013 |
| Financial Year | 1 January – 31 December |
| Subscription | Weekly, cut-off Wednesday 17h00 |
| Redemption | Weekly, cut-off Wednesday 17h00+1week |
| ISIN | CH0216430709 |
| | |

Additional Information

| Nominal per Unit | CHF 100 |
|------------------------|---|
| Management Fees | 1.50% p.a. |
| Hurdle Rate | 15% cumulative |
| Performance Fees | 20% of the outperformance realized |
| | above the Hurdle Rate with principle of |
| | High Watermark |
| High Watermark | Yes |
| Max Admin. Fees | 0.40% p.a. |
| Load-up Fees | Maximum 2% |
| Redemption Fees | 0.50% (goes to the Fund) |
| TER | 2.25% p.a. (expected) |
| Initial NAV | CHF 100 |
| Dividends | Reinvested |
| Publication of NAV | Swiss Fund Data AG |
| | www.caceis.ch |
| Security lending | none |
| | |
| | |

November 2022

Performance Graph



Portfolio Structure

| Charles | | | . | |
|---------|----|-----|----------|-----|
| STOC | кΙ | 115 | тіп | IDS |
| 5000 | | | •••• | |

| Stock Listings | | | |
|----------------|------|--------|-------|
| Australie | 9.9% | Canada | 67.7% |
| South Africa | 7.9% | UK | 14.5% |



10 Top Holding

| Ivanhoe Mines | 10.4% | | | | | | |
|-----------------------|-------|--|--|--|--|--|--|
| Sylvania Platinum | 9.0% | | | | | | |
| Platinum Group Metals | 7.5% | | | | | | |
| SantaCruz Silver | 5.4% | | | | | | |
| Jubilee Platinum | 5.3% | | | | | | |
| Wesizme Platinum | 4.0% | | | | | | |
| Silver Mines | 4.0% | | | | | | |
| Discovery Metals | 3.6% | | | | | | |
| Western Copper&Gold | 3.5% | | | | | | |
| Mag Silver | 3.0% | | | | | | |

DOLEFIN SA – 1260 Nyon - Switzerland

This document should not be considered as a public offer and it has not been submitted to the Federal Authorities. It is considered as general information only that does not aim to incite investors to subscribe. This above information does engage neither the depositary not the administrator. Stated performances do not include subscription or redemption costs of shares issues. Past performance do not constitute any guarantee for future gains. The Metals Exploration Fund is an investment fund under Swiss law belonging to the category of "other funds for traditional investments". The Fund contract and the annual and semi-annual reports can be obtained free of charge by request by the fund management company, **Caceis** (Switzerland) SA, Rte de Signy 35, CH-1260 Nyon 2 and by the custodian bank, **BCV**, Pl. St-François 14, CH-1003 Lausanne.

Hidden Values in the Ground

FACT SHEET as of end of

November 2022

metals Exploration Fund

| Performance & Risks | |
|--------------------------------|-------------------|
| NAV as of 02.12.2022 | CHF 127.97 |
| Fund since inception | 27.97% (*) |
| Fund (ytd) | -27.41% |
| Units in circulation (rounded) | 392'944 |
| Fund size (rounded) | CHF 50'286'243 |
| Launch date | December 13, 2013 |

Monthly Returns

| in % | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Year |
|------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|
| 2008 | | | | | 4.69 | -6.48 | -15.23 | -14.01 | -30.26 | -52.25 | -7.41 | 2.24 | -77.51 |
| 2009 | 18.62 | 1.30 | -1.01 | 8.74 | 22.74 | -7.61 | 4.73 | 1.86 | 18.82 | -2.70 | 17.14 | 4.32 | 121.04 |
| 2010 | -6.22 | 4.37 | 12.24 | 10.28 | -6.86 | -9.60 | -0.59 | 7.27 | 21.74 | 12.75 | 14.34 | 7.68 | 83.83 |
| 2011 | -10.12 | 9.41 | -2.34 | 0.40 | -9.17 | -7.73 | 0.85 | -1.12 | -19.66 | 13.27 | -1.96 | -7.59 | -33.56 |
| 2012 | 14.97 | 0.70 | -11.75 | -7.01 | -16.77 | 0.09 | 2.53 | 4.61 | 9.85 | -3.09 | -9.78 | -2.06 | -20.16 |
| 2013 | -2.04 | -8.29 | 1.52 | -20.57 | -6.38 | -19.64 | 8.19 | 5.68 | -14.28 | -1.74 | -11.65 | -5.22 | -56.05 |
| 2014 | 10.95 | 6.64 | -7.57 | -2.57 | -4.87 | 17.45 | -0.49 | -1.59 | -18.69 | -14.25 | 1.24 | -6.04 | -22.68 |
| 2015 | -7.52 | 6.45 | -4.26 | -5.13 | -1.23 | -8.46 | -17.30 | -3.67 | -6.09 | 9.52 | -7.60 | -5.17 | -41.96 |
| 2016 | -8.50 | 26.33 | 15.64 | 35.38 | -1.25 | 16.77 | 16.43 | -3.96 | 4.50 | -7.3 | -4.67 | -2.94 | 109.14 |
| 2017 | 18.83 | -8.25 | -2.73 | -7.26 | -9.89 | -0.91 | 6.01 | 8.87 | -4.31 | 0.92 | -4.40 | 8.27 | 1.30 |
| 2018 | -5.79 | -8.04 | -0.27 | 4.01 | -2.27 | -5.62 | -2.72 | -5.94 | -0.52 | 1.02 | -3.89 | 0.25 | -26.57 |
| 2019 | 11.69 | 13.30 | -5.04 | -7.53 | -0.35 | 12.78 | 8.28 | 6.69 | 1.87 | -0.14 | -3.78 | 17.66 | 66.13 |
| 2020 | -1.27 | -2.90 | -30.13 | 28.99 | 18.73 | 10.48 | 20.12 | 8.54 | -1.10 | -5.53 | 13.17 | 21.85 | 90.39 |
| 2021 | -4.68 | 11.86 | -5.89 | 4.88 | 4.00 | -6.89 | -7.10 | -7.89 | -12.84 | 19.66 | -16.33 | 2.64 | -21.89 |
| 2022 | -3.72 | 6.30 | 7.52 | -10.46 | -10.77 | -22.60 | 7.38 | -11.33 | -3.33 | 5.59 | 9.75 | | -27.41 |

(*) The fund includes performance figures that reproduce those of the Cayman structure launched on May 1, 2008, incorporating the CHF sub-fund since inception with an investment policy similar to its previous structure and managed by the same asset manager.

Sub-Sector Returns 2022 (*)

| % | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Ytd |
|---------|-------|------|-----|-------|-------|-------|------|-------|-------|-------|------|-----|--------|
| Gold | -7.3 | 6.2 | 4.5 | -16.8 | -5.2 | -28.7 | -2.8 | -10.6 | -1.0 | -17.0 | 34.2 | | -38.3 |
| Silver | -28.9 | 19.1 | 3.9 | -17.3 | -33.7 | -33.1 | 13.1 | -35.0 | 5.2 | 12.4 | 33.8 | | -62.46 |
| PGM | 4.8 | 7.7 | 0.5 | -7.69 | -4.6 | -15.2 | 6.7 | -9.1 | 0.1 | -2.4 | 5.51 | | -15.3 |
| CRM | -0.4 | -4.1 | 8.3 | -15.0 | -7.1 | -10.1 | 4.4 | 2.5 | -9.0 | 0.9 | 0.2 | | -27.8 |
| вм | -5.9 | 0.1 | 7.4 | -13.7 | -11.4 | -22.2 | -1.3 | -6.4 | -10.7 | -9.7 | -3.5 | | -56.8 |
| Average | -7.5 | 5.8 | 4.9 | -14.1 | -12.4 | -21.9 | 4.0 | -11.7 | -3.08 | -3.16 | 14.1 | | -39.5 |

(*) For indication only: Performance based on fund's holdings, equally weighted, not FX-adjusted. The aim of these statistics is to show the performance attribution of the metals sub-sectors during the reporting month.

Forex Exposure (net rounded)

| in % | AUD | CAD | GBP | ZAR | CHF |
|------|------|------|-----|-----|-----|
| | 44.2 | 41.4 | 5.1 | 7.7 | 1.6 |

DOLFFIN S A Nvon

This document should not be considered as a public offer and it has not been submitted to the Federal Authorities. It is considered as general information only that does not aim to incite investors to subscribe. This above information does engage neither the depositary not the administrator. Stated performances do not include subscription or redemption costs of shares issues. Past performance do not constitute any guarantee for future gains. The Metals Exploration Fund is an investment fund under Swiss law belonging to the category of "other funds for traditional investments". The Fund contract and the annual and semi-annual reports can be obtained free of charge by request by the fund management company, Caceis (Switzerland) SA, Rte de Signy 35, CH-1260 Nyon 2 and by the custodian bank, BCV, Pl. St-François 14, CH-1003 Lausanne.

Hidden Values in the Ground

FACT SHEET as of end of

Investment Strategy

Outlook

Past headwind turning into tailwind

We see increasing evidence for a much better metals and miners regime, from a fundamental and technical perspective.

Among the headwinds throughout the first 10 months of 2022, there was this pre-dominant investors' perception that western central banks had to correct their wrong monetary policy since the start of the Covid-crisis. Market participants expected that the Fed, the ECB and others will do whatever it needs to bring inflation back to their respective target levels, while accepting losses in household assets (equities, home prices etc.). So, expected lower inflation combined with higher interest rates were interpreted bearish for metals and miners by investors.

Meanwhile, independent economists opposed the central bankers demand-side policy (crushing demand) but argued that massively higher prices since 2021 were mainly due to supply-side shocks – till recently such warnings went unheard but, as often, changes happen: on November 30, Jerome Powell said: *"The Fed has been pretty aggressive, but it does not feel it appropriate to crash the economy and clean up afterwards"* – this is the verbal "pivot"!

Going forward, any economic data pointing to more stress in labor or housing market will underscore the end of the tightening and eventually ring-in the next easing cycle.

Apparently, announcements of big lay-offs in the ten-thousands during November and fast falling housing data since September have substantially increased the risk for literally crashing the US economy. Also, "...clean up afterwards..." is a hint that the Fed is fully aware that in case of another financial melt-down it must relaunch the zero-rate-policy and a fresh round of QE.

As we repeatedly argued, an economy full of debt (private, public and on Fed's balance sheet) will feel the pain of higher financing costs faster and in a more radical, disproportional manner.

We claim that most investors still hold on to the "tightening" paradigm, wherein precious metals are avoided. Among other observations, we base that view on the still very low positioning in Silver and Gold of the so-called "money managers" long positions (mainly hedge funds) at the US futures exchange Comex (panel 3, showing according Silver data); the open-interest level is at extreme low levels, too, reflecting only little interest in this metal (panel 2).



This document should not be considered as a public offer and it has not been submitted to the Federal Authorities. It is considered as general information only that does not aim to incite investors to subscribe. This above information does engage neither the depositary not the administrator. Stated performances do not include subscription or redemption costs of shares issues. Past performance do not constitute any guarantee for future gains. The Metals Exploration Fund is an investment fund under Swiss law belonging to the category of "other funds for traditional investments". The Fund contract and the annual and semi-annual reports can be obtained free of charge by request by the fund management company, **Caceis (Switzerland)** SA, Rte de Signy 35, CH-1260 Nyon 2 and by the custodian bank, **BCV**, PI. St-François 14, CH-1003 Lausanne.



November 2022

Hidden Values in the Ground

FACT SHEET as of end of

November 2022

Regarding a looming short squeeze in Silver, discussed in the previous *Outlook*, we update as follows:

The ready-for-delivery part of the Comex-warehouse, the registered category, showed a historic low level of inventory ahead of the December delivery month. We argued that should long-holders convert their futures into physical Silver (as opposed to do a "roll-over"), there would potentially not be enough ounces to honor their delivery claims, potentially causing a major buying panic.

As it turned out by the first-notice-day (November 29), 4'648 contracts remained open, corresponding to 23'240'000oz of Silver. By December 3, already 2'313 contracts were stopped – meaning they got delivered. It should be noted that investors seeking for immediate physical Silver can continue to buy into the outgoing December contract through December 28 (last trading day); thus far, an additional 221 contracts have been bought.

However, here comes the strange part:

Normally, out of the 11'565'000oz of Silver already delivered (2'313 ctr) through December 2, nothing can be traced back to the "registered category" that even increased by over 1.2mio oz...instead of falling!

One explanation we could offer is related to the largest Silver-ETF, SLV, where only authorized participants (AP) can ask for conversion of their shares into standard Silver bars (1'000oz). Effectively, the number of shares issued has decreased by 4.2mio (4.2mio oz) and we speculate that APs (mainly banks and brokers) redeemed SLV-shares into physical Silver as to honor their delivery obligations at the Comex.

That would make sense as an almost 10% increase in the spot price of Silver since the first-delivery date should have yielded in more, and not less, SLV-shares issued! As a further irony we may add that SLV shows a short position of over 54mio oz on its own – all a big Ponzi scheme on the short side? (link here)

In any case, it is hard to dismiss a big stress in physical Silver that should translate into upside pressure of spot prices going into year-end. Thus far, Silver miners have percentage-wise reacted in line with the underlying – should Silver prices remain firm in the weeks ahead, as we expect, then there should be a massive catch-up in the miners and especially so in the junior and exploration names.

The ME-Fund is positioned to fully benefit from such a development.

"In a secular bull trend, the only risk investors are facing is to exit too early!"

DOLEFIN SA – 1260 Nyon - Switzerland

This document should not be considered as a public offer and it has not been submitted to the Federal Authorities. It is considered as general information only that does not aim to incite investors to subscribe. This above information does engage neither the depositary not the administrator. Stated performances do not include subscription or redemption costs of shares issues. Past performance do not constitute any guarantee for future gains. The Metals Exploration Fund is an investment fund under Swiss law belonging to the category of "other funds for traditional investments". The Fund contract and the annual and semi-annual reports can be obtained free of charge by request by the fund management company, **Caceis** (Switzerland) SA, Rte de Signy 35, CH-1260 Nyon 2 and by the custodian bank, **BCV**, PI. St-François 14, CH-1003 Lausanne.