

## LONG TERM OBJECTIVE

The Coronation Active Bond Strategy represents our best investment view for a specialist bond portfolio. The Strategy is managed in line with Coronation's long-term investment philosophy with asset allocation and bottom-up security selection being actively managed to generate targeted outperformance. The Strategy aims to consistently outperform the JSE ASSA All Bond Index over the medium to long term.

## INVESTMENT APPROACH

Coronation is a long-term, valuation-driven investment house. Our aim is to identify mispriced assets trading at discounts to their fair value through extensive proprietary research. The fixed income portfolios are positioned on a long term strategic market view, but this is balanced by taking advantage of shorter-term tactical opportunities when the market lags or runs ahead of that strategic view. As active managers, we consider investment decisions across the full spectrum of potential return enhancers. These include duration and yield curve positions, inflation-linked assets as well as yield enhancement through credit enhanced assets. We aim to maximise returns by actively combining both a top-down and a bottom-up approach to portfolio construction.

## STRATEGY RETURNS GROSS OF FEES

| Period                       | Strategy | Benchmark | Active Return |
|------------------------------|----------|-----------|---------------|
| Since Inception (cumulative) | 849.8%   | 706.9%    | 142.9%        |
| Since Inception p.a.         | 10.8%    | 10.0%     | 0.8%          |
| Latest 20 years p.a.         | 10.0%    | 9.2%      | 0.8%          |
| Latest 15 years p.a.         | 9.1%     | 8.2%      | 0.9%          |
| Latest 10 years p.a.         | 8.1%     | 7.2%      | 0.9%          |
| Latest 5 years p.a.          | 8.2%     | 7.8%      | 0.4%          |
| Latest 3 years p.a.          | 6.1%     | 5.8%      | 0.3%          |
| Latest 1 year                | 1.6%     | 1.3%      | 0.3%          |
| Year to date                 | (2.1)%   | (1.9)%    | (0.2)%        |
| Month                        | (3.3)%   | (3.1)%    | (0.2)%        |

## ASSET ALLOCATION

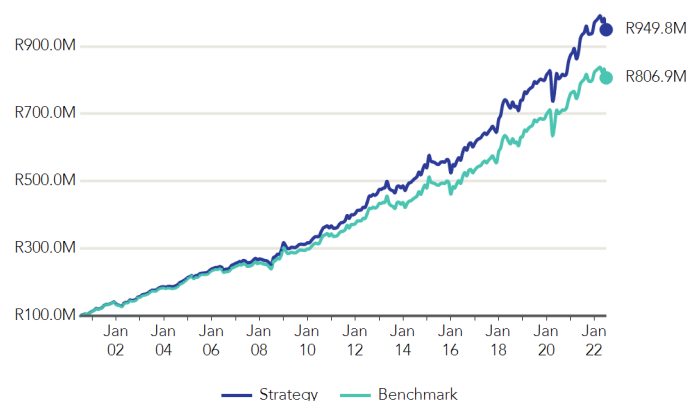
| Asset Type                    | % Strategy |
|-------------------------------|------------|
| Fixed Rate Government Bonds   | 92.1%      |
| Fixed Rate Corporate Bonds    | 4.3%       |
| Corporate ILBs                | 2.5%       |
| Fixed Rate Other              | 0.6%       |
| Floating Rate Corporate Bonds | 0.4%       |
| Floating Rate NCDs            | 0.2%       |
| Floating Rate Other           | 0.2%       |
| Cash                          | 0.2%       |
| Other                         | 0.1%       |
| Government ILBs               | (0.6)%     |

## GENERAL INFORMATION

|                   |                                |
|-------------------|--------------------------------|
| Inception Date    | 01 July 2000                   |
| Strategy Size *   | R4.59 billion                  |
| Strategy Status   | Open                           |
| Mandate Benchmark | JSE ASSA All Bond Index (ALBI) |
| Dealing Frequency | Daily                          |
| Base Currency     | ZAR                            |

\*Strategy assets under management as at the most recent quarter end.

## GROWTH OF R100M INVESTMENT



Benchmark: JSE ASSA All Bond Index (ALBI)

## EFFECTIVE MATURITY PROFILE

| Term          | % Strategy | % Benchmark |
|---------------|------------|-------------|
| 0 to 1 year   | 0.9%       | 28.7%       |
| 1 to 3 years  | 1.5%       | 0.0%        |
| 3 to 7 years  | 4.5%       | 18.7%       |
| 7 to 12 years | 37.7%      | 26.1%       |
| Over 12 years | 55.5%      | 36.7%       |

## STRATEGY STATISTICS

|  | Strategy | Benchmark |
|--|----------|-----------|
| Modified Duration (incl. inflation-linked bonds) | 6.7      | 6.2       |
| Modified Duration (excl. inflation-linked bonds) | 6.6      | 6.2       |

**PORTFOLIO MANAGERS****Nishan Maharaj - BSc (Hons), MBA**

Nishan is head of Fixed Interest and responsible for the investment unit's process and performance across all strategies. He also manages all fixed interest assets. Nishan has 19 years' investment experience.

**Steve Janson - BBusSc**

Steve is a portfolio manager and analyst within the Fixed Interest investment unit, with 15 years' investment experience. Steve's current responsibilities include fixed income and property research responsibilities as well as co-managing the Coronation Active Bond Strategy and Coronation Bond unit trust fund.

**Seamus Vasey - BCom (Hons), MSc, CFA**

Seamus is a portfolio manager and analyst within the Fixed Interest investment unit with more than 18 years' investment experience. He manages assets within Coronation's specialist bond strategies. He also co-manages the Coronation Global Bond and Granite Hedge funds as well as the Global Strategic USD and Bond unit trust funds.

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## REVIEW FOR THE QUARTER

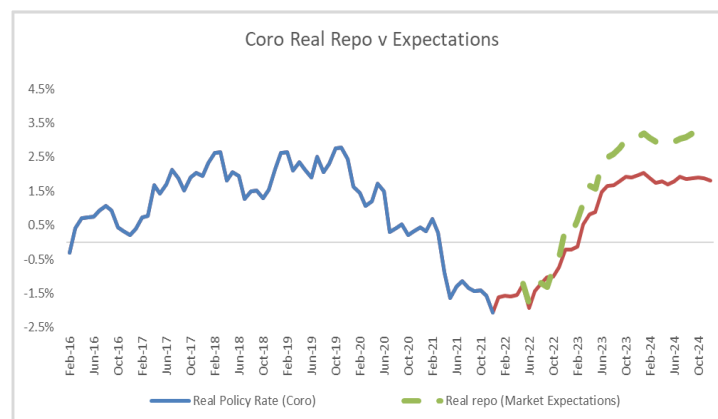
**Inflation, the big evil**

The massive devastation and disruption wrought on the world by COVID-19 feels like it has faded into a vivid dream and, while new variants are emerging, its effect on everyday life is greatly diminished. The world now faces a new, covert predicament, the effect of soaring inflationary pressures on the cost of living. Fiscal stimulus used to keep consumers afloat during the pandemic, supply bottlenecks and the sanctions on Russian exports have combined to create the largest, synchronised uptick in global inflation in over 50 years. Global central banks were initially dismissive of the sustainability of the inflation uptick, but the last few months have seen an appreciable increase in anxiety, which has led to considerable action to limit the fallout. This more aggressive action has taken the form of many central banks looking to hike interest rates to levels that are well above neutral in a very short period to slow overheating economies. Markets have reacted by pricing a recession as the only viable means of arresting inflation, which has injected significant volatility into both developed and risky asset markets.

**Local bonds succumb to global risk aversion**

During the first quarter of this year, South African (SA) markets stood out for their resilience among the global turmoil but succumbed to the pressure from global markets in the second quarter. Inflation-linked bonds (ILBs) were the only safe place within local fixed income markets as they registered a return of 2.95% for the quarter, bringing their year-to-date and one-year returns to 3.26% and 10.7%, respectively. They were buoyed by an increase in inflation expectations following an upside surprise in May's inflation number and an upcoming period where inflation will remain above implied breakeven inflation levels. Nominal bonds followed global bond trends as yields kicked up almost 100 basis points (bps) since the previous quarter as risk sentiment soured. Despite losing almost 2% so far in 2022, the performance of SA bonds remains significantly better than that of global bond markets, which are down almost 15% in dollars this year (as measured by the FTSE World Government Bond Index (WGBI)).

SA headline inflation surprised significantly to the upside in May, printing 6.5% versus market expectations of 6.1%. Food was the most significant upside surprise, suggesting that second round effects might prove worrisome. Our expectations are for CPI to continue its upward trajectory, breaching 8% and staying above the top end of the inflation band (6%) for at least the next 12 months. We now expect the South African Reserve Bank (SARB) to continue hiking rates in 50bps increments for the next two meetings before reverting to 25bps, taking the repo rate to 6.75% (previously 6.5%). Our expectations are for CPI to average 5.3% in 2023 and 4.5% in 2024; however, the risks remain to the upside. Current market pricing already encapsulates a significant inflation premium, suggesting a repo rate of between 7.5% and 8% by end-2023. This would imply a real repo rate, based on current inflation expectations, of 3% higher than SARB's own 2.1% and our expectation of real repo at 1.5% to 2% (Figure 1).

**Figure 1: Repo rate expectations: Coronation versus the market**

Source: Coronation, Bloomberg

**We need growth; and we need it now**

Fiscally, SA is on a much better footing. However, many of the tailwinds that were providing support are expected to fade and the recent intensification of the energy crisis highlights the need for further support for ailing State-owned enterprises (SOEs). The three main risks for the fiscus are a higher-than-budgeted wage bill, an extension of the social relief of distress grant into a permanent basic income grant, and further support being needed by SOEs, specifically Eskom. It is our expectation that much of the tax overrun for this year will be diverted to these three areas as opposed to reducing the borrowing requirement. While this can be easily digested over the current fiscal year, going forward, the only way these can be less onerous is with 2.5% to 3% growth.

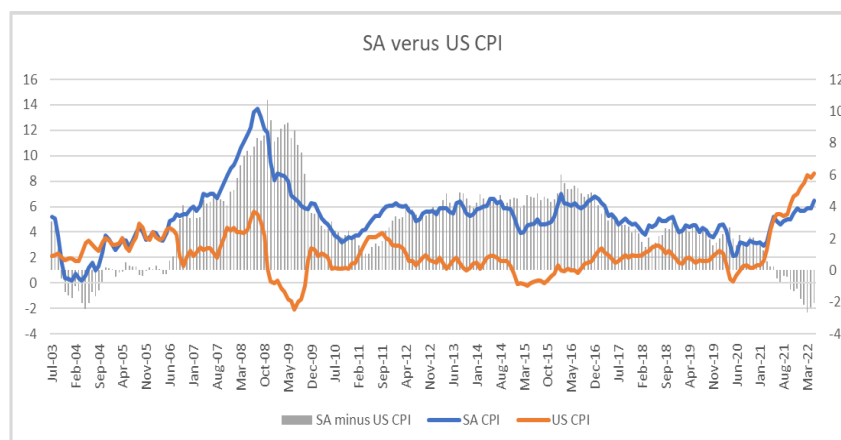
The main impediments to growth are well known, with energy supply being top of the list. Operation Vulindlela has been fast-tracking projects, so that investment is targeted into the key growth areas. This should help the growth profile over the next two to three years, but the elephant in the room remains the energy sector and steps taken to liberalise entry into that sector. The October Medium-Term Budget Policy Statement is expected to pave the way to this through a debt plan for Eskom, which should help eliminate the largest risk for the fiscus and help accelerate the path to separation. However, until there is more clarity on this plan and its impact, SA will remain a sub-2% growth economy. On the funding side, National Treasury (the Treasury) finally came to market with a floating rate note to reduce their current cost of funding. However, at this point, the instrument is not being used as a substitute for fixed rate funding and, thus, there has been no reduction in fixed rate issuance. In the next few quarters, the Treasury should use the opportunity for lower funding costs and demand for floating rate instruments to reduce their reliance on fixed rate funding and release some of the issuance premium (which forms part of the fiscal premium) currently encapsulated in SA government bonds (SAGBs). This, once again, points to things moving in the right direction, but at a very glacial pace.

### Re-evaluating expectations

The current spike in inflation and rising global interest rate environment requires us to revisit our expectations around i) implied inflation differential between SA and the US; ii) expectations around fair value for US 10-year yields; and iii) the current measure for risk sentiment priced into risky assets.

Since the start of inflation targeting in SA, SA inflation has trended lower, but, more importantly, our differential to the US has also trended lower (Figure 2). Historically, SA inflation was expected to average between 5.5% and 6% while US inflation expectations were steady between 1.5% and 2%, leading to an inflation differential of ~4% from 2010 to 2017. However, in the last five years, this has changed considerably, with the differential retreating to between 2% and 3% and, more recently, US inflation exceeding SA inflation by 2%! Longer-term expectations for US inflation are around 2%, however, market pricing suggests something in the range of 2.5% to 3%, which is above the Federal Reserve Board's (the Fed) average target of 2%. SA inflation is expected to be high over the short term but settle around 5% to 5.5% over the longer term, suggesting an inflation differential of 2% to 3%.

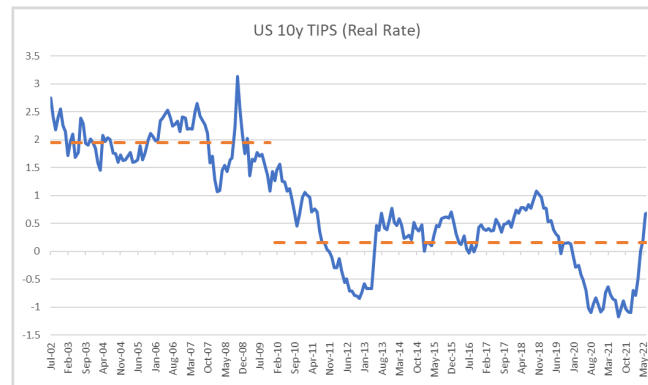
Figure 2: SA versus US CPI



Source: Coronation, Bloomberg

Longer-term real rates have proven to be a strong driver of emerging market bond yields and risk sentiment over time. The recent repricing has been more violent and larger than in the taper tantrum of 2013, putting levels well above the post-Global Financial Crisis (GFC) average of 0.15%. The current level of 0.75% is much higher than the average over this period, but still lower than the pre-GFC average of 2%. However, real GDP growth in the 2003 to 2007 period averaged 3%, compared to the post-GFC average of 2%. In addition, the debt load that the US carries now is significantly higher, with current interest payments consuming 9% of revenue, which would increase to well above 20% if the US funding rates (bond yields) move to 4.5%, which would be unsustainable. As such, with an expectation of US inflation to settle in the 2.5% to 3% range, it is likely that US real rates stay contained in the current range of 0.5% to 1%. This implies a fair value for the US 10-year rate of around 3% to 4%.

Figure 3: US 10-year Treasury Inflation-Protected Securities (real rate)

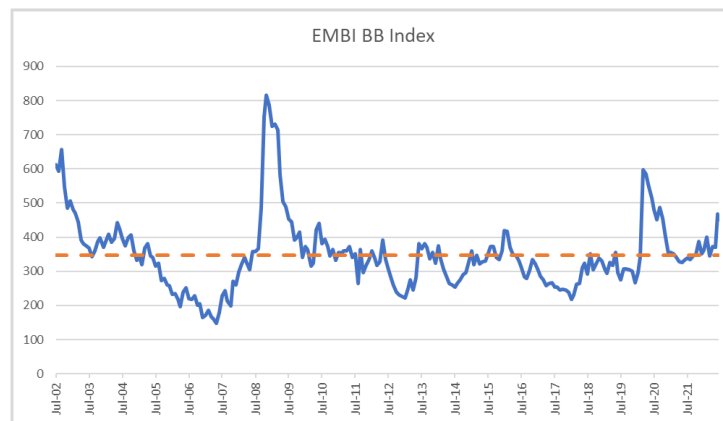


Source: Coronation, Bloomberg

### Recession expectations reflected in spreads

Risk sentiment has deteriorated considerably as per the BB Index spreads (of which SA is a component) and have only been wider during the GFC and the Covid crises (Figure 4). The implication of this is that the market has already priced in a decent expectation of a recession, as credit quality/worthiness generally deteriorates during such periods. If the recession does not materialise or proves to be short lived, then it is likely that these spreads will return very quickly to their longer-term average of around 350bps to 400bps (vs around 500bps currently), or even lower, depending on the growth dynamics. In large part, the most recent sell-off of SAGBs can be seen as a reflection of the deterioration in recent risk sentiment.

Figure 4: JP Morgan Emerging Market Bond BB Index



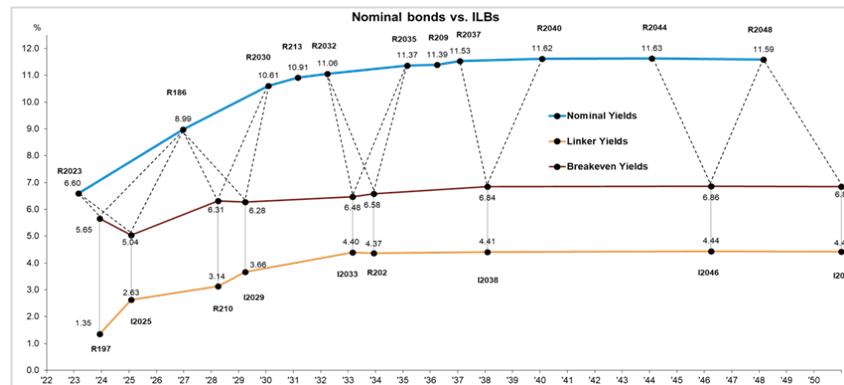
Source: J.P. Morgan, Bloomberg

### Domestic valuations

The fair value for the SA 10-year bond is made up of expectations for the global risk-free rate (US 10-year bonds), SA's inflation differential to the US and a measure of credit worthiness of the SA sovereign. In the previous paragraphs, we ascertained a fair value for the US 10-year bond was 3% to 4%, the inflation differential between SA and the US should be 2% to 3% and SA's credit spread should be in the 3.5% to 4% range. Bringing this together, puts the fair value of the 10-year SAGB at between 9% to 9.5%, which is well below current market pricing of 11%, still suggesting considerable longer-term value in the SA 10-year bond.

ILBs have had a great run over the last two quarters. Despite good outperformance, we still see value in the shorter-dated ILBs, given their real yields are more than 2% and the implied break-even inflation for these instruments still sits at 5% versus our expectations for inflation of above 6% for the next year. This implies a minimum expected total return of 8.6% (2.6% + 6%) for an instrument with a maturity in 2025, which is 2% above expected cash rates and close to what can only be achieved by investing in a nominal bond of longer maturity (2026). We still believe that longer-dated ILBs, given their higher modified duration and significantly higher implied breakeven inflation, do not offer as much value as their equivalent nominal bonds and we would thus avoid these for a bond fund.

Figure 5: Nominal bonds versus inflation-linked bonds



Source: Coronation

### The path ahead – monetary policy normalisation

Central banks globally have started down a path of rapid monetary policy normalisation in the wake of much higher and persistent inflation. In many cases, policy rates are expected to move into restrictive territory, which carries the risk of sending the global economy into recession. There has been a profound impact on global risk sentiment and expectations are for emerging market central banks to adopt a similar stance. In SA, the market has priced a much more aggressive monetary policy normalisation cycle, despite a more gradual rise in local inflation. Bond yields have widened in line with the deterioration in global risk sentiment and repricing in global bond yields, but still encapsulate a significant risk premium. We continue to believe that bond yields in the 10-year area of the curve offer significant value for bond portfolios, and allocations to ILBs should still be maintained but focused on the shorter end of the yield curve.