

# How much risk are you taking?

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13 September 2017



Every year in Australia as we approach the summer months, the Rural Fire Service undertakes a scheduled hazard reduction process known as back-burning. The principle is straightforward; by clearing bushland of accumulated fuel (kindling) through controlled burning, the Rural Fire Service can help prevent larger, uncontrollable infernos.

Hazard reduction is an important and often overlooked part of investing. Markets have a tendency to move between states of fearing the future where people believe there is no justification for being in markets (usually coincides with market bottoms), to believing that risk is easily measured and controlled. At that point the fear of missing out is all encompassing (and correlations with a market top are typically quite high).

There are several measures that we look at to give an indication of attitudes towards risk. One example is the Chicago Board Options Exchange volatility or VIX index, which is a measure of implied volatilities based on a number of S&P 500 index options.

Some market participants believe the VIX index reflects the risk in the market at a point in time. Our view, however, is that it reflects what people *believe* is the current risk in the market and it becomes self-fulfilling. As markets climb, the VIX index usually falls, as investors *believe* that risk is falling.

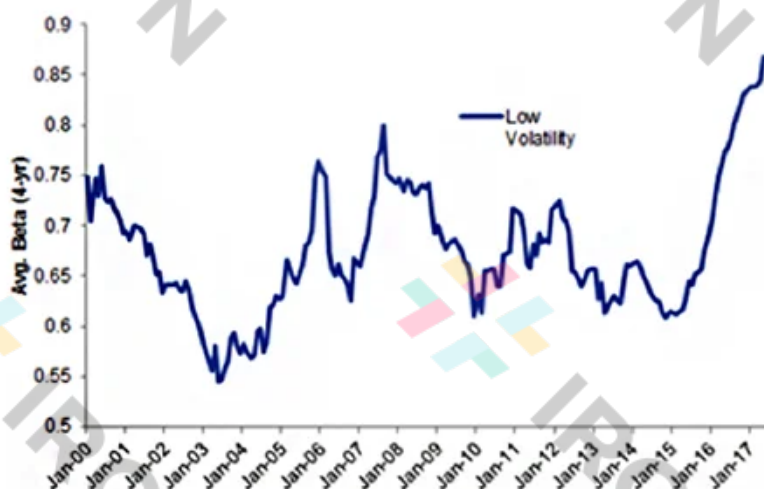
In our opinion, investors should be thinking quite the opposite.

### Risk in low volatility stocks are at 20 year highs

We can observe the behaviour of investors by looking at the current valuations that the market is willing to pay to gain access to a company's future dividends and cash flows. Below is a chart supplied by Goldman Sachs, which shows the beta (a measure of volatility or systemic risk of a company) for 'low volatility' companies.

### The systematic risk of 'Low Vol' stocks sits at a 20-year high

Average Beta (4-yr vs ASX 200) of 'low volatility' stocks.



Source: Goldman Sachs Global Investment Research, FactSet, IRESS, I/B/E/S

Historically, 'low volatility' stocks have had lower levels of market risk. The chart indicates that the market has pushed up the prices of what are considered 'low volatility' stocks. If you purchase these companies today, you are taking on close to market risk or materially higher risk than has historically been the case. A sample of the stocks included in this 'low volatility' basket are listed below –

- Telstra
- Transurban
- Scentre Group
- Commonwealth Bank of Australia (CBA)
- Stockland
- GPT Group
- National Australia Bank (NAB)
- Australia and New Zealand Banking Group (ANZ)
- Westpac Banking Corporation
- APA Group
- Mirvac
- Spark Infrastructure
- Suncorp Group
- Investa Office Fund
- CSL Limited

These companies tend to have low volatility in earnings and cashflow. Due to low interest rates the market has pushed the valuations of these companies up to a point whereby any change to expectations of interest rate changes may lead to a material change in the value of these companies.

### Change is in the air

Analysis of the balance sheets of these companies shows that quite a few of them have significant levels of financial leverage. This is in part due to a market environment over the past 10 years where interest rates have been extremely low and real rates have been negative.

As long as interest rates do not rise, these valuations may be justifiable.

However, many central bankers, from the Federal Reserve to the European Central Bank to the Bank of England, have been 'jawboning' about unwinding the asset purchases that have occurred over the last ten years, which will place upward pressure on the long end of the interest rate yield curve.

Even the Reserve Bank of Australia has been talking about a neutral interest rate setting for Australia. That's likely to be around 3.5% - which is materially above current levels.

## Two key takeaways

The adage goes that where there's smoke there's usually a fire and Perpetual's conservative approach to investing has a proven record of acting as an early warning system for investors.

- Firstly, and most importantly, be aware of what price/valuation you are paying to get access to a company's future cash flows/dividend stream.
- Secondly, the valuation that other investors are willing to pay can tell you critical information about the risk appetite of the market. The above example shows that the valuations of 'low risk/low volatility' companies have been pushed up to levels whereby investors may be taking on a lot more risk than they think.

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