# Patrick Clark

# Monthly Risk Report

# December 2009

Covestor Ltd.
Daily Risk Statistics
Patrick B Clark vs. S&P 500 Index
From 30/11/09 to 31/12/09

| | Portfolio | Benchmark | Difference |
|---|---|---|---|
| **Absolute Risk** | | | |
| Daily Range | 6.29% | 2.39% | 3.91% |
| Daily Standard Deviation | 1.34% | 0.55% | 0.80% |
| | | | |
| **Downside Risk** | | | |
| Annual Minimum Acceptable Return | 0.00% | 0.00% | |
| Daily Minimum Acceptable Return | 0.00% | 0.00% | |
| Daily Downside Probability | 38.71% | 22.58% | 16.13% |
| Daily Expected Downside Value | -0.48% | -0.16% | -0.32% |
| Daily Downside Deviation | -0.95% | -0.38% | -0.56% |
| Daily VAR of 1,000 at 95% confidence | -23 | -8 | -14 |
| | | | |
| **Benchmark-Relative Risk** | | | |
| Correlation | 0.53 | | |
| R-Squared | 0.28 | | |
| Daily Tracking Error | 1.15% | | |
| | | | |
| **Regression** | | | |
| Beta | 1.30 | | |
| Daily Alpha | -0.13% | | |
| CAPM Beta | 1.30 | | |
| Jensen's Daily Alpha | -0.13% | | |