



Investment Report Q3 - 2016 (unaudited results)
Third Quarter 2016 - Ending September 30, 2015

Asset Category	Asset/Sub-asset Benchmark	2016		Calendar Years			Annualized Years					2016		2015	
		Q3	YTD	2015	2014	2013	1	2	3	4	8	Q3	Q2	Q1	Q4
Total	Fund Net	4.0	4.5	10.8	11.3	14.9	10.0	8.3	11.2	11.1	8.8	4.0	2.2	(1.7)	5.3
	Policy	3.9	4.7	8.4	12.0	14.9	9.3	8.0	10.6	10.7	8.6	3.9	2.4	(1.5)	4.3
	Value-Added	0.1	(0.3)	2.4	(0.8)	0.0	0.8	0.3	0.5	0.4	0.3	0.1	(0.2)	(0.2)	1.0
MoneyMarket & Fixed Income	Asset Category Total	1.6	6.5	4.5	9.2	0.5	7.7	6.8	6.9	5.4	6.4	1.6	3.1	1.7	1.1
	Asset Category Benchmark	1.2	5.2	3.5	8.8	(1.2)	6.2	5.7	5.9	4.1	5.8	1.2	2.6	1.4	1.0
	Money Market	0.2	0.6	0.9	1.1	1.2	0.8	0.9	1.0	1.1	1.3	0.2	0.2	0.2	0.2
	FTSE TMX 91-Day T-bill Index ¹	0.1	0.4	2.6	8.8	(1.2)	0.5	2.8	4.0	2.7	3.1	0.1	0.1	0.1	0.1
	Universe Bonds	1.8	6.6	4.1	9.8	0.6	7.6	6.7	7.0	5.5	6.6	1.8	3.2	1.5	1.0
	FTSE TMX Canada Universe Bond Index	1.2	5.3	3.5	8.8	(1.2)	6.3	5.8	6.0	4.1	5.8	1.2	2.6	1.4	1.0
	Private Debt & Loan	1.6	4.0	6.1	7.0	-	5.6	6.1	-	-	-	1.6	1.1	1.3	1.6
FTSE TMX Canada Universe Bond Index	1.2	5.3	3.5	8.8	-	6.3	5.8	-	-	-	1.2	2.6	1.4	1.0	
Private Mortgages	1.2	5.1	5.0	9.8	0.3	5.9	6.4	6.8	5.1	6.7	1.2	2.4	1.4	0.8	
FTSE TMX Canada Universe Bond Index	1.2	5.3	3.5	8.8	(1.2)	6.3	5.8	6.0	4.1	5.8	1.2	2.6	1.4	1.0	
Inflation Sensitive & Alternative Investments	Asset Category Total	1.4	5.7	7.4	9.8	(1.9)	11.3	7.9	8.3	5.8	6.8	1.4	2.0	2.2	5.3
	Asset Category Benchmark	1.4	5.5	5.2	11.4	(2.4)	7.5	6.5	7.8	5.4	7.1	1.4	2.4	1.6	1.9
	Real Estate	0.9	2.1	8.5	8.3	12.2	7.6	7.8	8.6	9.1	8.7	0.9	0.6	0.7	5.3
	IPD Canadian Benchmark Portfolios Valued Over C\$1.5bn ²	0.9	3.3	8.0	7.1	10.9	7.2	7.2	7.8	8.9	8.3	0.9	1.4	1.0	3.7
	Canadian Real Estate	1.1	2.4	5.1	6.3	12.7	6.0	5.4	6.9	8.0	8.4	1.1	0.5	0.7	3.5
	IPD Canadian Benchmark Portfolios Valued Over C\$1.5bn ²	1.1	3.6	8.0	7.1	10.9	7.4	7.3	7.9	9.0	10.1	1.1	1.4	1.0	3.7
	Foreign Real Estate	0.2	1.5	19.0	15.0	9.7	12.3	15.4	14.0	11.4	-	0.2	0.7	0.5	10.7
	IPD Canadian Benchmark Portfolios Valued Over C\$1.5bn ²	0.2	2.7	8.0	7.1	10.9	6.5	6.9	7.6	8.7	9.9	0.2	1.4	1.0	3.7
	Private Infrastructure	1.1	6.5	14.1	2.9	4.1	21.0	11.4	9.1	8.1	6.2	1.1	1.0	4.3	13.6
	Private Infrastructure Index ³	1.2	4.2	6.1	12.1	7.1	5.9	6.4	9.0	7.9	8.1	1.2	1.6	1.4	1.6
Real Return Bonds	2.0	8.3	3.0	13.4	(12.5)	9.2	6.3	7.6	2.6	6.8	2.0	3.9	2.2	0.8	
FTSE TMX Canada Real Return Bond Index	1.9	7.8	2.8	13.2	(13.1)	8.6	6.0	7.2	2.2	6.7	1.9	3.7	2.1	0.7	
Equities	Asset Category Total	6.0	3.7	13.0	12.8	25.7	10.4	8.8	13.2	14.5	9.7	6.0	2.3	(4.3)	6.4
	Asset Category Benchmark	5.9	4.1	10.5	12.9	26.8	10.6	8.8	12.7	14.3	9.1	5.9	2.3	(3.9)	6.2
	Canadian Equity	5.1	15.1	(7.5)	12.4	15.4	13.8	2.5	8.9	9.2	7.6	5.1	4.5	4.7	(1.1)
	S&P/TSX Composite Index	5.5	15.8	(8.3)	10.6	13.0	14.2	2.3	8.0	7.8	6.0	5.5	5.1	4.5	(1.4)
	Foreign Equity	7.3	1.3	20.3	13.7	31.8	10.9	11.6	15.6	17.4	10.6	7.3	2.1	(7.5)	9.5
	Foreign Equity Index ⁴	6.7	1.2	16.8	13.5	31.1	9.9	10.9	14.2	16.3	9.5	6.7	1.4	(6.4)	8.6
	Global Equity Master Pool (MSMP)	6.2	(1.3)	20.5	15.4	35.4	8.1	11.1	15.5	17.7	-	6.2	1.3	(8.3)	9.6
	MSMP Index (C\$) ⁵	6.1	(0.1)	17.6	13.5	31.1	9.2	10.6	13.9	16.2	-	6.1	1.4	(7.2)	9.3
	Portable Alpha (PAUS)	7.1	1.5	26.9	10.8	43.6	13.4	12.4	17.6	21.1	-	7.1	4.9	(9.7)	11.8
	PAUS Index (C\$) ⁶	6.1	(0.1)	17.6	13.5	31.1	9.2	10.6	13.9	16.2	-	6.1	1.4	(7.2)	9.3
	Life Settlements Co. (LSH)	7.5	(0.5)	-	-	-	-	-	-	-	-	7.5	0.3	(7.7)	-
	LSH Index (C\$) ⁷	6.1	(0.1)	-	-	-	-	-	-	-	-	6.1	1.4	(7.2)	-
	Emerging Markets	12.1	11.1	6.2	10.4	5.4	16.5	9.3	10.7	10.0	7.8	12.1	0.9	(1.8)	4.9
	MSCI Emerging Markets Index (C\$) ⁸	10.3	9.8	12.2	13.5	31.1	14.5	13.2	15.8	17.5	-	10.3	1.1	(1.6)	4.3
	Private Equity	(0.7)	(6.5)	14.8	6.7	5.2	(3.6)	2.3	5.5	5.8	4.1	(0.7)	(2.0)	(3.9)	3.1
Core Private Equity	3.4	6.3	28.7	16.3	5.4	15.6	18.8	19.1	16.0	14.8	3.4	(1.2)	4.2	8.7	
Relationship Investing	(34.8)	(52.6)	(55.1)	(31.1)	14.4	(57.6)	(64.7)	(49.1)	(35.2)	-	(34.8)	3.7	(29.9)	(10.6)	
Venture Capital	(6.9)	(10.3)	11.4	12.8	(3.6)	(14.3)	5.3	5.2	1.0	-	(6.9)	(3.6)	(0.1)	(4.4)	
Private Equity Benchmark ⁹	1.7	(3.7)	17.1	13.5	31.1	4.7	8.3	12.4	15.0	11.0	1.7	1.4	(6.7)	8.8	
Overlays	Asset Category Total	(3.1)	(20.5)	50.3	(7.0)	1.0	(9.2)	4.1	6.7	8.9	1.5	(3.1)	(11.1)	(7.7)	14.2

Total Fund	4.0	4.5	10.8	11.3	14.9
Policy Return	3.9	4.7	8.4	12.0	14.9
Value Added	0.1	(0.3)	2.4	(0.8)	0.0
CPI + 4%	0.9	4.2	5.4	6.0	4.9