



Investment Report Q3 - 2017 (unaudited results)
Third Quarter 2017 - Ending September 30, 2017

Asset Category	Asset/Sub-asset Benchmark	2017		Calendar Years			Annualized Years					2017		2016	
		Q3	YTD	2016	2015	2014	1	2	3	4	8	Q3	Q2	Q1	Q4
Total	Fund Gross	1.12	5.80	7.02	11.40	11.87	7.94	9.29	8.57	10.79	-	1.12	1.10	3.49	2.03
	Fund Net	0.99	5.40	6.46	10.79	11.27	7.41	8.72	8.00	10.22	9.45	0.99	0.99	3.34	1.91
	Policy	0.60	4.90	5.80	8.40	12.03	5.95	7.61	7.29	9.46	8.66	0.60	1.08	3.17	1.00
	Value-Added	0.40	0.50	0.66	2.39	(0.76)	1.46	1.11	0.70	0.76	0.79	0.40	(0.09)	0.17	0.90
Money Market & Fixed Income	Asset Category Total	(1.40)	1.19	3.25	4.50	9.19	(1.93)	2.77	3.79	4.63	5.40	(1.40)	1.06	1.55	(3.08)
	Asset Category Index Total	(1.79)	0.48	1.64	3.50	8.79	(2.88)	1.54	2.77	3.65	4.19	(1.79)	1.08	1.21	(3.35)
	Money Market	0.24	0.65	0.86	0.85	1.13	0.90	0.85	0.89	0.95	1.07	0.24	0.20	0.21	0.25
	Money Market Index ¹	0.13	0.33	0.51	2.61	8.79	0.47	0.46	2.05	3.10	3.01	0.13	0.09	0.10	0.14
	Universe Bonds	(1.48)	1.32	3.34	4.12	9.78	(1.78)	2.81	3.82	4.77	5.60	(1.48)	1.14	1.68	(3.06)
	FTSE TMX Canada Universe Bonds	(1.84)	0.48	1.66	3.52	8.79	(2.97)	1.56	2.79	3.66	4.07	(1.84)	1.11	1.24	(3.44)
	Private Debt & Loan	1.35	2.31	4.41	6.12	7.04	2.73	4.16	4.98	-	-	1.35	0.30	0.65	0.42
	FTSE TMX Canada Universe Bonds	(1.84)	0.48	1.66	3.52	8.79	(2.97)	1.56	2.79	-	-	(1.84)	1.11	1.24	(3.44)
Private Mortgages	(1.26)	1.08	1.92	5.02	9.76	(1.96)	1.91	3.55	4.51	5.51	(1.26)	0.94	1.42	(3.00)	
FTSE TMX Canada Universe Bonds	(1.84)	0.48	1.66	3.52	8.79	(2.97)	1.56	2.79	3.66	4.07	(1.84)	1.11	1.24	(3.44)	
Inflation Sensitive & Alternative Investments	Asset Category Total	(0.86)	0.50	5.27	7.38	9.83	0.06	5.54	5.25	6.21	6.78	(0.86)	1.11	0.26	(0.44)
	Asset Category Benchmark	(0.59)	1.08	4.60	5.24	11.40	0.23	3.79	4.39	5.87	6.85	(0.59)	1.45	0.22	(0.84)
	Real Estate	1.68	3.49	4.40	8.46	8.32	5.80	6.68	7.14	7.91	9.86	1.68	0.81	0.97	2.23
	Real Estate Index ²	1.68	4.54	5.81	8.05	7.08	6.96	7.12	7.16	7.60	9.58	1.68	1.59	1.20	2.31
	Canadian Real Estate	1.13	2.79	5.41	5.08	6.34	5.86	5.90	5.54	6.65	9.63	1.13	0.69	0.94	2.98
	Real Estate Index ²	1.13	3.97	5.81	8.05	7.08	6.38	6.83	6.97	7.46	8.40	1.13	1.59	1.20	2.31
	Foreign Real Estate	3.22	5.51	1.48	19.01	15.03	5.52	8.85	12.02	11.81	-	3.22	1.16	1.04	0.01
	Real Estate Index ²	3.22	6.12	5.81	8.05	7.08	8.58	7.92	7.70	8.01	-	3.22	1.59	1.20	2.31
	Private Infrastructure	(0.49)	2.05	10.21	14.13	2.94	5.63	13.03	9.45	8.22	7.02	(0.49)	1.13	1.41	3.51
	Private Infrastructure Index ³	1.28	4.38	5.74	6.08	12.05	5.89	5.87	6.26	8.18	8.19	1.28	1.53	1.51	1.45
	Private Timberlands⁴	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CPI (one month lagged) + 450 bps (five-year rolling average)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Real Return Bonds	(2.87)	(2.48)	3.44	3.03	13.45	(6.89)	0.84	1.73	3.75	4.78	(2.87)	1.38	(0.96)	(4.52)	
FTSE TMX Canada Real Return Bond Index	(3.02)	(2.96)	2.86	2.79	13.18	(7.40)	0.27	1.30	3.32	4.54	(3.02)	1.36	(1.28)	(4.58)	
Equities	Asset Category Total	2.52	8.94	8.17	13.00	12.81	13.60	11.98	10.36	13.33	11.46	2.52	0.91	5.31	4.27
	Asset Category Index Total	1.93	8.09	7.61	10.53	12.92	11.71	11.15	9.74	12.43	10.50	1.93	0.88	5.11	3.36
	Canadian Equ Master Pool (TSMP)	4.28	5.43	20.32	(7.43)	12.33	10.03	12.00	5.02	9.23	8.70	4.28	(1.39)	2.53	4.37
	S&P/TSX Composite Index	3.68	4.45	21.08	(8.32)	10.55	9.18	11.67	4.54	8.29	7.10	3.68	(1.64)	2.41	4.54
	Foreign Equity	2.08	11.45	5.56	20.30	13.73	16.15	13.50	13.08	15.73	12.67	2.08	1.89	7.16	4.21
	Foreign Equity Index ⁵	1.35	9.62	4.37	16.83	13.54	13.02	11.45	11.63	13.91	11.14	1.35	1.60	6.47	3.10
	Global Equity Master Pool (MSMP)	1.69	9.75	3.41	20.55	15.36	15.04	11.53	12.37	15.41	12.77	1.69	1.67	6.15	4.82
	MSMP Index (\$CAD) ⁶	0.96	8.19	3.79	17.62	13.54	12.44	10.79	11.19	13.57	10.96	0.96	1.30	5.79	3.93
	Life Settlements Co. (LSH)	1.55	11.44	4.67	-	-	17.24	-	-	-	-	1.55	1.30	8.34	5.20
	LSH Index (\$CAD) ⁷	0.96	8.19	3.79	-	-	12.44	-	-	-	-	0.96	1.30	5.79	3.93
	Emerging Markets	4.51	20.70	8.65	6.17	10.40	18.05	17.28	12.13	12.48	-	4.51	3.71	11.37	(2.20)
	Emerging Markets Index (\$CAD) ⁸	3.90	19.17	7.34	12.22	13.54	16.53	15.50	14.32	15.96	-	3.90	3.49	10.83	(2.21)
	Private Equity	1.40	0.11	(1.81)	14.81	6.73	5.11	0.65	3.21	5.43	7.09	1.40	(0.59)	(0.69)	5.00
	Core Private Equity	0.78	0.51	17.86	28.71	16.35	11.38	13.47	16.25	17.14	18.82	0.78	0.35	(0.61)	10.82
	Relationship Investing	(0.11)	(15.79)	(60.30)	(55.10)	(31.13)	(29.47)	(45.34)	(55.51)	(44.77)	-	(0.11)	(17.83)	2.59	(16.25)
Venture Capital	4.64	1.60	(17.27)	11.36	12.84	(6.26)	(10.38)	1.32	2.20	-	4.64	(1.91)	(1.01)	(7.73)	
Private Equity Benchmark ⁹	1.76	5.85	(1.89)	17.10	13.54	7.89	6.31	8.17	11.25	11.45	1.76	2.00	1.98	1.92	
Overlays	Overlays	3.63	1.09	(2.97)	50.25	(6.98)	23.35	5.86	10.15	10.67	14.60	3.63	0.58	(3.01)	22.02

Total Fund	0.99	5.40	6.46	10.79	11.27
Policy Return	0.60	4.90	5.80	8.40	12.03
Value Added	0.40	0.50	0.66	2.39	(0.76)
CPI + 4%	0.99	4.44	5.18	5.36	5.95

Footnotes

1. *Prior to October 1, 2015, the benchmark was the FTSE TMX Universe Bond Index*
2. *Real Estate Index: IPD Large Institutional Index: one quarter lag. Due to the time lag in receiving IPD Large Institutional All Property Index data, the pool is benchmarked against the Canadian Real Estate portfolio returns for the period between July 1, 2017 and September 30, 2017*
3. *Private Infrastructure Index: CPI (one-month lagged) + 450 bps (five-year rolling average), retroactive to January 1, 2015. Prior to January 1, 2015 the benchmark was 50% FTSE TMX Real Return Bond Index & 50%*
4. *Non-meaningful returns due to the disproportionate impact of setup and pursuit cost cash flows on new private investment pools, hence these returns are not reflected*
5. *Foreign Equity Index: A blend of MSCI World Index (\$ CAD) and MSCI Emerging Markets Free Index (\$ CAD). Prior to October 1, 2015, the benchmark was MSCI All Country World Index (\$ CAD)*
6. *Prior to October 1, 2015, the benchmark was MSCI All Country World Index (\$ CAD)*
7. *Prior to October 1, 2015, the benchmark was MSCI All Country World Index (\$ CAD)*
8. *Prior to October 1, 2015, the benchmark was MSCI All Country World Index (\$ CAD)*
9. *Private Equity Benchmark: CPI (one-month lagged) + 650 bps (five-year rolling average); Prior to July 1, 2016 the benchmark was MSCI All Country World Index (\$ CAD)*