

## DISCLOSE REGISTER - FULL PORTFOLIO HOLDINGS

Offer name	NZ FUNDS KIWISAVER SCHEME	1	Offer number	OFR10808
Fund name	LIFE CYCLE - AGE 0-54		Fund number	FND1585
Period disclosure applies [dd/mm/yyyy]	30/09/2023			
Asset name	% of fund net assets		Security code	
A O Smith Corp		0.20%	US8318652091	
a2 Milk Co Ltd		0.46%	NZATME0002S8	
ABB Ltd		0.26%	CH0012221716	
Accenture PLC		0.28%	IE00B4BNMY34	
Adobe Inc		0.28%	US00724F1012	
Aena SME SA		0.05%	ES0105046009	
Aeroports de Paris		0.08%	FR0010340141	
Agilent Technologies Inc		0.21%	US00846U1016	
AIA Group Ltd		0.14%	HK0000069689	
Air New Zealand Ltd		1.34%	NZAIRE0001S2	
Alcoa 4.125% 31/03/2029		0.07%	US013822AG68	
Alexandria Real Estate Equities		0.06%	US0152711091	
Alphabet Inc		1.20%	US02079K3059	
Amazon.com Inc		0.95%	US0231351067	
American Express Co		0.19%	US0258161092	
American Homes 4 Rent 4.9% 15/02/2029		0.07%	US02666TAB35	
American Tower Corp		0.08%	US03027X1000	
American Water Works Co Inc		0.12%	US0304201033	
Antofagasta PLC		0.14%	GB0000456144	
ANZ Bank Ltd 2.999% 17/09/2031		0.28%	NZANBDT024C7	
ANZ Bank Ltd 3.03% 20/03/2024		0.11%	NZANBDT023C9	
ANZ New Zealand Cash		0.12%	NULL	
Aon PLC		0.33%	IE00BLP1HW54	
Apple Inc		0.80%	US0378331005	
Argosy Property Ltd		0.09%	NZARGE0010S7	
Arvida Group Ltd		0.05%	NZARVE0001S5	
ASML Holding NV		0.57%	USN070592100	
AstraZeneca PLC		0.26%	GB0009895292	
AT&T Inc		0.09%	US00206R1023	
AT&T Inc 4.35% 01/03/2029		0.07%	US00206RHJ41	
Auckland International Airport		0.72%	NZAIAE0002S6	
AUD		0.00%	NULL	
AvalonBay Communities Inc		0.07%	US0534841012	
Bank New Zealand 3.648% 16/11/2023		0.14%	NZBNZDT394C5	
Bank New Zealand 4.985% 07/06/2027		0.11%	NZBNZDT401C8	
Bank New Zealand 7.3% Perpetual		0.11%	NZBNZEP001C9	
Bank of America Corp		0.14%	US0605051046	
Bank of America Corp 2.687% 22/04/2032		0.07%	US06051GJT76	
Becton Dickinson and Co		0.31%	US0758871091	
BitGo Trust Company		0.00%	NULL	
BNP Paribas SA		0.29%	FR0000131104	
BNZ 1y swap Rec 5.885%		0.00%	NULL	
BNZ 1y1y swap RF 2.92% 15 Nov 23		0.00%	NULL	
BNZ 1y1y swap RF 2.95% 15 Nov 23		0.00%	NULL	
BNZ 1y1y swap RF 2.95% 20 Nov 23		0.00%	NULL	
BNZ 3y swap 1.59% RF		-0.01%	NULL	
BNZ 5y swap Rec 4.45%		0.00%	NULL	
BNZ 5y swap Rec 4.48%		0.00%	NULL	
BNZ Bank Bill 5.64% 10/11/2023		0.38%	NULL	
BNZ Bank Bill 5.64% 16/11/2023		0.11%	NULL	
BNZ Bank Bill 5.64% 17/11/2023		1.13%	NULL	
BNZ Bank Bill 5.645% 04/12/2023		0.57%	NULL	
BNZ Bank Bill 5.65% 24/10/2023		0.16%	NULL	
BNZ Bank Bill 5.66% 02/11/2023		0.22%	NULL	
BNZ Bank Bill 5.665% 12/12/2023		0.77%	NULL	
BNZ Bank Bill 5.665% 14/12/2023		0.90%	NULL	
BNZ OTC Derivatives and NDFs		0.04%	NULL	
CAD		0.00%	NULL	
Cadence Design Systems Inc		0.12%	US1273871087	
Canadian National Railway Co		0.08%	CA1363751027	
Canadian Pacific Kansas City Ltd		0.32%	CA13646K1084	
CDX HY CDSI S40 5Y PRC Corp (Sell Protection)		0.15%	NULL	
CDX IG CDSI S38 5Y Sell protection		0.00%	NULL	
CDX IG CDSI S39 5Y Sell protection		0.01%	NULL	
CDX IG CDSI S40 5Y Sell protection		0.03%	NULL	
Cellnex Telecom SA		0.12%	ES0105066007	
Challenger Ltd		0.35%	AU000000CGF5	

Charles Schwab Corp	0.21%	US8085131055
Chorus Ltd	1.82%	NZCNUE0001S2
Chorus Ltd 2.51% 12/02/2030	0.05%	NZCNUDT005C1
Chubb Ltd	0.22%	CH0044328745
Citibank Australia Cash	0.51%	NULL
Citibank Australia Safekeeping	0.01%	NULL
Citibank Hong Kong Cash	0.84%	NULL
Citibank Hong Kong Safekeeping	0.03%	NULL
Citibank New Zealand Cash	0.64%	NULL
Citibank New Zealand Safekeeping	0.17%	NULL
Citigroup Inc 4.125% 25/07/2028	0.08%	US172967KU42
CME Bitcoin Fut Oct23	0.02%	NULL
CME Ether Future Oct23	0.03%	NULL
Colgate-Palmolive Co	0.12%	US1941621039
Contact Energy Ltd	2.63%	NZCENE0001S6
Corporate Bond Index Futures	0.00%	NULL
Corporate Bond Index Futures	0.00%	NULL
Croda International PLC	0.09%	GB00BJFFLV09
Crown Castle International Corp	0.08%	US22822V1017
CSL Ltd	1.12%	AU000000CSL8
Cummins Inc	0.19%	US2310211063
Dell 6.02% 15/06/2026	0.03%	US24703TAD81
Deutsche Telekom AG	0.08%	DE0005557508
DiDi Global Inc	1.01%	US23292E1082
Digital Realty Trust Inc	0.06%	US2538681030
DKK	0.00%	NULL
DuPont de Nemours Inc	0.17%	US26614N1028
E.ON SE	0.13%	DE000ENAG999
EBOS Group Ltd	0.80%	NZEBOE0001S6
Edison International	0.12%	US2810201077
Edwards Lifesciences Corp	0.16%	US28176E1082
Electronic Arts Inc	0.13%	US2855121099
Eli Lilly and Co	0.49%	US5324571083
Equinix Inc	0.07%	US29444U7000
Equity Residential	0.06%	US29476L1070
Essex Property Trust Inc	0.06%	US2971781057
EUR	0.00%	NULL
EURO STOXX 50 Dec23	-0.07%	NULL
Euronext NV	0.22%	NL0006294274
EURUSD Put OPTN 09Oct23 0.88	0.00%	NULL
EURUSD Put OPTN 09Oct23 0.94	0.00%	NULL
Eversource Energy	0.12%	US30040W1080
Exelon Corp	0.13%	US30161N1019
Extra Space Storage Inc	0.07%	US30225T1025
FANUC Corp	0.12%	JP3802400006
First Quantum Minerals 6.875% 01/03/2026	0.08%	US335934AR67
Fisher & Paykel Healthcare Corp	1.14%	NZFAPF0001S2
Fletcher Building 2.80% 15/03/2026	0.04%	NZFBIDA020C8
Fletcher Building 3.9% 15/03/2025	0.07%	NZFBIDA019C0
Fletcher Building Ltd	2.07%	NZFBUE0001S0
FORWARD AUDNZD	0.04%	NULL
FORWARD CADNZD	0.00%	NULL
FORWARD CHFNZD	0.00%	NULL
FORWARD DKNZD	0.00%	NULL
FORWARD EURNZD	0.05%	NULL
FORWARD GBPNZD	0.02%	NULL
FORWARD HKDNZD	0.00%	NULL
FORWARD JPNZD	0.01%	NULL
FORWARD NZDAUD	0.00%	NULL
FORWARD NZDUSD	-0.80%	NULL
FORWARD USDCNH	0.01%	NULL
FORWARD USDNZD	1.22%	NULL
FORWARD USDTWD	0.11%	NULL
Freightways Ltd	0.08%	NZFREF0001S0
FTSE 100 IDX FUT Dec23	0.01%	NULL
Galaxy Digital Holdings LP 3% 15/12/2026	0.77%	US36317GAA40
Galaxy Digital Holdings Ltd	1.10%	KYG370921069
Galaxy Liquid Alpha Fund	3.81%	NULL
Gartner Inc	0.11%	US3666511072
GBP	0.00%	NULL
Geo Ltd	0.02%	NZGEOE0001S5
GFL Environ Inc 4.375% 15/08/2029	0.27%	US36168QAP90

Goanna Capital Fund	1.52%	NULL
Goanna Capital Fund	0.36%	NULL
Goanna Capital Fund	0.41%	NULL
Goldman Sachs 1.431% 09/03/2027	0.07%	US38141GYA65
Goldman Sachs Futures	8.40%	NULL
Goldman Sachs Group 3.5% 01/04/2025	0.09%	US38141GXJ83
Goldman Sachs Group Inc	0.25%	US38141G1040
Goldman Sachs OTC Derivatives (ex FX)	0.30%	NULL
Goodman Property Trust	0.19%	NZCPTE0001S9
GS 3y2y rec 2.84% 19May28	-0.01%	NULL
GS 3y2y rec 3.2% 29May28	-0.01%	NULL
GS 5y5y pay 3.16% 19May33	0.00%	NULL
GS 5y5y pay 3.38% 30May33	0.01%	NULL
GS AUD 3m3y Pay 3.553% 25Jul26	0.01%	NULL
GS AUD 3m3y Pay 4.15% 28Sep26	0.00%	NULL
GS NZD 3m3y Rec 4.574% 25Jul26	-0.01%	NULL
GS NZD 3m3y Rec 4.87% 29Sep26	-0.01%	NULL
Healthpeak Properties Inc	0.06%	US42250P1030
Hitachi Ltd	0.32%	JP3788600009
Home Depot Inc	0.54%	US4370761029
Housing NZ Ltd 3.36% 12/06/2025	0.04%	NZHNZD0625L3
Housing NZ Ltd 3.42% 18/10/2028	0.27%	NZHNZD0628L7
Hutchison Port Holdings Trust	0.04%	SG2D00968206
IDEX Corp	0.16%	US45167R1041
Infratil 3.6% 15/12/2027	0.01%	NZIFTD0310L9
Infratil 5.5% 15/06/2024	0.05%	NZIFTD0230L9
Infratil Ltd	1.17%	NZIFTE0003S3
Ingersoll Rand Inc	0.22%	US45687V1061
Intuitive Surgical Inc	0.27%	US46120E6023
Invesco Ltd	0.17%	BMG491BT1088
Investore Property Ltd	0.14%	NZIPLE0001S3
Invitation Homes Inc	0.07%	US46187W1071
Iron Mountain Inc	0.08%	US46284V1017
ITRX AUS CDSI S39 5Y Sell Protection	0.00%	NULL
Johnson Controls International	0.14%	IE00BY7QL619
JPMorgan Chase & Co	0.25%	US46625H1005
JPMorgan Chase 3.625% 01/12/2027	0.10%	US46625HRX07
KDDI Corp	0.14%	JP3496400007
Kering SA	0.25%	FR0000121485
Keyence Corp	0.29%	JP3236200006
Kiwi Property Group Ltd	0.40%	NZKPGE0001S9
Kiwibank 4.93% Perpetual	0.11%	NZKIWD0001S3
Kiwibank Ltd 2.36% 11/12/2030	0.08%	NZKIWD1230L2
Kiwibank Ltd 6.4% 05/12/2033	0.05%	NZKIWD01T2L3
L'Oreal SA	0.20%	FR0000120321
LEG Immobilien SE	0.09%	DE000LEG1110
Lennox International Inc	0.25%	US5261071071
Linde PLC	0.41%	IE00059Y5762
LVMH Moet Hennessy Louis Vuitton	0.47%	FR0000121014
Mainfreight Ltd	0.17%	NZMFTE0001S9
Manawa Energy Ltd	0.16%	NZTPXE0001S5
Marvell Technology Inc	0.13%	US5738741041
Masco Corp	0.25%	US5745991068
Mastercard Inc	0.26%	US57636Q1040
McDonald's Corp 2.625% 01/09/2029	0.04%	US58013MFJ80
Medtronic PLC	0.29%	IE00BTN1Y115
MercadoLibre Inc	0.18%	US58733R1023
Mercedes-Benz Group AG	0.21%	DE0007100000
Merck & Co Inc	0.25%	US58933Y1055
Mercury Ltd 5.73% 13/05/2052	0.12%	NZMICYDG005C3
Mercury NZ 3.6% 11/07/2049	0.02%	NZMICYDG002C0
Mercury NZ Ltd	2.04%	NZMRPE0001S2
Meridian Energy Ltd	2.71%	NZMELE0002S7
Meta Platforms Inc	0.41%	US30303M1027
Microsoft Corp	1.41%	US5949181045
Mid-America Apartment Communities	0.06%	US59522J1034
Mondelez International Inc	0.39%	US6092071058
Morgan Stanley	0.18%	US6174464486
MSCI EmgMkt Dec23	-0.10%	NULL
Napier Port Holdings Ltd	0.04%	NZNPHE0005S2
NASDAQ 100 E-MINI Dec23	-0.50%	NULL
NAT GAS EURO OPT Dec23C 4.5	0.10%	NULL

NAT GAS EURO OPT Dec23C 4.8	0.07% NULL
NAT GAS EURO OPT Dec23C 6.2	-0.02% NULL
National Grid PLC	0.13% GB00BDR05C01
NATURAL GAS FUTR Dec23	-0.32% NULL
NatWest Group PLC	0.21% GB00BM8PJY71
Nestle SA	0.25% CH0038863350
Netflix 5.375% 15/11/2029	0.03% US64110LAU08
Netflix Inc	0.19% US64110L1061
NIKE Inc	0.09% US6541061031
Nippon Telegraph & Telephone Corp	0.09% JP3735400008
NOK	0.00% NULL
NULL	0.00% NULL
NVIDIA Corp	0.62% US67066G1040
NXP Semiconductors NV	0.30% NL0009538784
NZD	-0.39% NULL
Oceania Healthcare Ltd	0.04% NZOCAE0002S0
OEI MAC	1.86% NULL
Oracle Corp 2.8% 01/04/2027	0.04% US68389XBU81
Oracle Corp 2.875% 25/03/2031	0.05% US68389XCE31
Palo Alto Networks Inc	0.10% US6974351057
Peet 6.75% 07/06/2024	0.04% AU3CB0262210
PG&E Corp	0.19% US69331C1080
Port of Tauranga 1.02% 29/09/2025	0.03% NZPOTD0925L1
Port of Tauranga Ltd	0.16% NZPOTE0003S0
Precinct Properties Group	0.18% NZAPTE0001S3
Prologis Inc	0.06% US74340W1036
Property for Industry 4.25% 01/10/2025	0.04% NZPFIDT020C1
Property for Industry Ltd	0.32% NZPFIE0001S5
Public Storage	0.07% US74460D1090
Realty Income Corp	0.06% US7561091049
Redeia Corp SA	0.13% ES0173093024
Rio Tinto Ltd	0.23% AU000000RIO1
Roche Holding AG	0.38% CH0012032048
Rockwell Automation Inc	0.18% US7739031091
Ryman Healthcare Ltd	2.36% NZRYME0001S4
S&P500 EMINI FUT Dec23	-0.91% NULL
salesforce.com Inc	0.50% US79466L3024
Schneider Electric SE	0.33% FR0000121972
Segro PLC	0.07% GB00B5ZN1N88
Semiconductor TRS basket	0.00% NULL
Semiconductor TRS basket	0.00% NULL
Semiconductor TRS basket (ex TSMC)	-0.02% NULL
ServiceNow Inc	0.13% US81762P1021
Severn Trent PLC	0.13% GB00B1FH8J72
Short-Term Loan	0.01% NULL
SILVER FUTURE Dec23	-0.08% NULL
Simon Property Group Inc	0.07% US8288061091
SKY Network Television Ltd	0.33% NZSKTE0001S6
Spark Finance 2.6% 18/03/2030	0.02% AU3CB0266708
Spark New Zealand Ltd	1.16% NZTELE0001S4
SPI 200 FUTURES Dec23	-0.19% NULL
Stride Property Group	0.20% NZSPGE0001S2
Summerset Group Holdings Ltd	1.92% NZSUME0001S0
Sun Communities Inc	0.07% US8666741041
Suvretta Offshore Fund	0.01% NULL
Suvretta Offshore Fund	0.03% NULL
Suvretta Offshore Fund	0.00% NULL
Suvretta Offshore Fund	0.01% NULL
Suvretta Offshore Fund	1.31% NULL
Synlait Milk Ltd	0.56% NZSMLE0001S9
T Rowe Price Group Inc	0.21% US74144T1088
T-Mobile US Inc	0.09% US8725901040
Taiwan Semiconductor Manufacturing Company	0.77% US8740391003
Telstra Corp Ltd	1.55% AU000000TSL2
Tencent Holdings	0.12% KYG875721634
Terna - Rete Elettrica Nazionale	0.12% IT0003242622
Thermo Fisher Scientific Inc	0.24% US8835561023
Token TRAXX	0.13% NULL
TOPIX INDX FUTR Dec23	-0.06% NULL
TOWER Ltd	1.11% NZTWRE0011S2
Transpower 1.52% 08/04/2026	0.04% NZTRPD0080L8
Transpower 1.735% 04/09/2025	0.04% NZTRPD0070L9

Transurban Group	0.08%	AU000000TCL6
Trustpower 3.97% 22/02/2029	0.03%	NZTPWDT170CO
Tyson Foods Inc 4.35% 01/03/2029	0.05%	US902494BK88
U308 OPTN 30Nov 23C 48.00	0.65%	NULL
U308 OPTN 31Jan 24C 46.00	0.71%	NULL
Uber Technologies 6.25% 15/01/2028	0.06%	US90353TAG58
Uber Technologies 8% 01/11/2026	0.07%	US90353TAC45
Union Pacific Corp	0.08%	US9078181081
United Utilities Group PLC	0.13%	GB00B39J2M42
Universa Black Swan Protection Protocol	0.56%	NULL
Universa Black Swan Protection Protocol NIT1 - 5% retention S/	0.02%	NULL
US 2YR NOTE (CBT) Dec23	0.00%	NULL
US 5YR NOTE (CBT) Dec23	0.00%	NULL
USD	-0.04%	NULL
Vector Ltd	0.16%	NZVCTE0001S7
Vector Ltd 4.996% 14/03/2024	0.14%	NZVCTDT009C6
Ventas Inc	0.07%	US92276F1003
Verizon Communications Inc	0.08%	US92343V1044
Verizon Communications Inc 4.016% 03/12/2029	0.04%	US92343VEU44
Vertex Pharmaceuticals Inc	0.23%	US92532F1003
Vestas Wind Systems A/S	0.17%	DK0061539921
Visa Inc	0.35%	US92826C8394
Vital Healthcare Property Trust	0.09%	NZCHPE0001S4
Vonovia SE	0.07%	DE000A1ML7J1
Walmart Inc	0.28%	US9311421039
Welltower Inc	0.07%	US95040Q1040
Westpac Bank Bill 5.84% 10/11/2023	0.60%	NULL
Westpac Bank Bill 5.84% 17/11/2023	1.13%	NULL
Westpac Bank Bill 5.855% 08/12/2023	0.11%	NULL
Westpac Bank Bill 5.86% 11/12/2023	0.77%	NULL
Westpac Bank Bill 5.865% 12/12/2023	0.77%	NULL
Westpac Bank Bill 5.865% 26/10/2023	0.00%	NULL
Westpac Bank Bill 5.865% 31/10/2023	0.60%	NULL
Westpac Bank Bill 5.925% 28/12/2023	0.43%	NULL
Westpac Cash	6.72%	NULL
Westpac floating perpetual	0.00%	GB0009573998
Westpac Ltd 2.22% 29/07/2024	0.21%	NZWNZD0724L3
Westpac Ltd 6.73% 14/02/2034	0.08%	NZWNZD02T2L8
WHEAT FUTURE OPTN Dec23C 850	0.00%	NULL
WHEAT FUTURE OPTN Dec23C 1050	0.00%	NULL