

GLOBAL X

by Mirae Asset

Schedule of Investments (Unaudited)

January 31, 2020

Global X Silver Miners ETF

	Shares	Value
COMMON STOCK — 99.9%		
CANADA— 16.1%		
Industrials — 0.7%		
Alexco Resource ^{*(A)}	2,127,499	\$ 3,786,948
Materials — 15.4%		
Americas Gold & Silver ^{*(A)}	1,444,733	4,271,223
Bear Creek Mining [*]	1,526,204	2,677,247
Excellon Resources ^{*(A)}	1,580,747	1,015,943
First Majestic Silver ^{*(A)}	2,228,971	22,482,684
Fortuna Silver Mines [*]	2,985,729	11,716,709
MAG Silver [*]	1,397,803	15,240,497
Silvercorp Metals	3,026,693	15,767,959
SilverCrest Metals [*]	1,460,018	9,681,568
		<u>82,853,830</u>
TOTAL CANADA		<u>86,640,778</u>
MEXICO— 3.9%		
Materials — 3.9%		
Industrias Penoles	1,996,507	20,829,400
PERU— 5.0%		
Materials — 5.0%		
Cia de Minas Buenaventura ADR ^(A)	1,594,603	20,618,216
Volcan Cia Minera SAA [*]	46,421,510	6,628,992
TOTAL PERU		<u>27,247,208</u>
SOUTH KOREA— 7.2%		
Materials — 7.2%		
Korea Zinc	121,461	38,725,662
UNITED KINGDOM— 19.5%		
Materials — 19.5%		
Fresnillo	2,915,929	25,461,190
Hochschild Mining	4,717,371	10,465,635
Polymetal International	4,084,853	69,246,661
TOTAL UNITED KINGDOM		<u>105,173,486</u>

Global X Silver Miners ETF

	<u>Shares/Face Amount</u>	<u>Value</u>
COMMON STOCK — continued		
UNITED STATES— 48.2%		
Materials — 48.2%		
Coeur d'Alene Mines *	4,095,653	\$ 24,696,788
Endeavour Silver * (A)	2,569,197	5,446,698
Gold Resource	1,186,706	6,526,883
Great Panther Mining *	5,752,026	3,652,536
Hecla Mining	8,939,355	27,086,246
McEwen Mining * (A)	5,253,400	6,041,410
Pan American Silver (A)	1,419,027	32,609,240
SSR Mining *	1,576,564	28,866,887
Wheaton Precious Metals (A)	4,248,369	<u>125,114,467</u>
TOTAL UNITED STATES.....		<u>260,041,155</u>
TOTAL COMMON STOCK		
(Cost \$493,702,659)		<u>538,657,689</u>
SHORT-TERM INVESTMENT^{(B)(C)} — 1.8%		
Fidelity Investments Money Market Government Portfolio, CI Institutional, 1.460%		
(Cost \$9,723,353)	9,723,353	<u>9,723,353</u>
REPURCHASE AGREEMENT^(B) — 5.9%		
RBC Capital Markets 1.530%, dated 01/31/20, to be repurchased on 02/03/20 repurchase price \$32,123,375 (collateralized by U.S. Treasury Obligations, ranging in par value \$1,248,718 - \$6,304,133, 2.125%, 08/15/2021, with a total market value of \$32,769,383)		
(Cost \$32,119,280)	\$ 32,119,280	<u>32,119,280</u>
TOTAL INVESTMENTS — 107.6%		
(Cost \$535,545,292)		<u>\$ 580,500,322</u>

Percentages are based on Net Assets of \$539,414,097.

* Non-income producing security.

Global X Silver Miners ETF

- ^(A) This security or a partial position of this security is on loan at January 31, 2020. The total value of securities on loan at January 31, 2020 was \$37,593,889.
- ^(B) Security was purchased with cash collateral held from securities on loan. The total value of such securities as of January 31, 2020, was \$41,842,633.
- ^(C) The rate reported on the Schedule of Investments is the 7-day effective yield as of January 31, 2020.

ADR — American Depositary Receipt

CL — Class

The following is a summary of the level of inputs used as of January 31, 2020, in valuing the Fund's investments carried at value:

<i>Investments in Securities</i>	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3</i>	<i>Total</i>
<i>Common Stock</i>	\$ 538,657,689	\$ —	\$ —	\$ 538,657,689
<i>Short-Term Investment</i>	9,723,353	—	—	9,723,353
<i>Repurchase Agreement</i>	—	32,119,280	—	32,119,280
<i>Total Investments in Securities</i>	<u>\$ 548,381,042</u>	<u>\$ 32,119,280</u>	<u>\$ —</u>	<u>\$ 580,500,322</u>

For the period ended January 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

Global X Gold Explorers ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — 99.9%		
AUSTRALIA— 21.3%		
Materials — 21.3%		
Aurelia Metals	902,762	\$ 265,916
Dacian Gold *	198,709	186,236
Gold Road Resources *	823,118	782,473
Perseus Mining *	1,094,477	846,268
Ramelius Resources	657,160	578,517
Regis Resources	474,056	1,428,109
Resolute Mining *	894,266	688,468
Saracen Mineral Holdings *	721,202	1,907,099
Silver Lake Resources *	803,922	874,554
St. Barbara	709,139	1,296,024
Westgold Resources *	352,041	516,127
Westgold Resources (in-Specie) ^{(A)(B)(C)}	90,660	12,139
TOTAL AUSTRALIA		9,381,930
CANADA— 55.0%		
Materials — 55.0%		
Alacer Gold *	297,335	1,398,377
Alamos Gold, Cl A	306,603	1,935,757
Argonaut Gold *	174,841	235,316
B2Gold	485,191	2,102,109
China Gold International Resources *	249,433	213,118
Continental Gold *	168,933	698,698
Dundee Precious Metals *	148,034	683,897
Eldorado Gold *	160,578	1,168,017
Endeavour Mining *	77,513	1,588,297
Guyana Goldfields ^(D)	180,528	96,915
K92 Mining ^(D)	217,022	631,760
Kirkland Lake Gold	35,145	1,442,153
Lundin Gold *	88,936	708,099
New Gold *	658,253	607,212
Novo Resources ^(D)	126,822	333,704

GLOBAL X

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Schedule of Investments (Unaudited)

January 31, 2020

Global X Gold Explorers ETF

	Shares	Value
COMMON STOCK — continued		
Materials — continued		
OceanaGold	629,092	\$ 1,317,595
Osisko Mining *	190,597	573,571
Premier Gold Mines ^{*(D)}	186,657	224,403
Pretium Resources *	185,169	2,017,531
Roxgold *	371,114	291,829
Sabina Gold & Silver *	269,622	362,880
SEMAFO *	338,274	713,610
SSR Mining *	124,804	2,287,436
Teranga Gold *	84,476	480,968
Torex Gold Resources *	86,372	1,189,244
Wesdome Gold Mines *	137,248	936,053
TOTAL CANADA		24,238,549
HONG KONG— 0.2%		
Materials — 0.2%		
Hengxing Gold Holding ^(D)	252,100	98,374
INDONESIA— 1.0%		
Materials — 1.0%		
Aneka Tambang	8,750,900	461,417
TURKEY— 1.4%		
Materials — 1.4%		
Koza Altin Isletmeleri *	47,692	638,682
UNITED KINGDOM— 10.1%		
Materials — 10.1%		
Centamin	1,111,407	1,992,478
Highland Gold Mining	326,429	902,767
Hochschild Mining	261,233	579,554
Petropavlovsk ^{*(D)}	3,016,874	722,990
SolGold ^{*(D)}	962,146	243,006
TOTAL UNITED KINGDOM		4,440,795

Global X Gold Explorers ETF

	<u>Shares/Face Amount</u>	<u>Value</u>
COMMON STOCK — continued		
UNITED STATES— 10.9%		
Materials — 10.9%		
Coeur d'Alene Mines *	225,331	\$ 1,358,746
Golden Star Resources * (D)	78,408	230,520
McEwen Mining * (D)	291,012	334,664
Novagold Resources *	237,962	2,170,213
Seabridge Gold * (D)	50,413	702,253
TOTAL UNITED STATES.....		<u>4,796,396</u>
TOTAL COMMON STOCK		
(Cost \$36,940,679).....		<u>44,056,143</u>
SHORT-TERM INVESTMENT^{(E)(F)} — 1.2%		
Fidelity Investments Money Market Government Portfolio, CI Institutional, 1.460%		
(Cost \$509,871)	509,871	<u>509,871</u>
REPURCHASE AGREEMENT^(E) — 3.8%		
RBC Capital Markets 1.530%, dated 01/31/20, to be repurchased on 02/03/20 repurchase price \$1,684,479 (collateralized by U.S. Treasury Obligations, ranging in par value \$65,480 - \$330,575, 2.125%, 08/15/2021, with a total market value of \$1,718,355)		
(Cost \$1,684,263)	\$ 1,684,263	<u>1,684,263</u>
TOTAL INVESTMENTS — 104.9%		
(Cost \$39,134,813).....		<u>\$ 46,250,277</u>

Percentages are based on Net Assets of \$44,081,874.

* Non-income producing security.

^(A) Level 3 security in accordance with fair value hierarchy.

^(B) Security considered illiquid. The total value of such securities as of January 31, 2020 was \$12,139 and represented 0.0% of Net Assets.

Global X Gold Explorers ETF

- ^(C) Security is fair valued using methods determined in good faith by the Fair Value Committee of the Fund. The total value of such securities as of January 31, 2020, was \$12,139 and represents 0.0% of net assets.
- ^(D) This security or a partial position of this security is on loan at January 31, 2020. The total value of securities on loan at January 31, 2020 was \$2,105,934.
- ^(E) Security was purchased with cash collateral held from securities on loan. The total value of such securities as of January 31, 2020, was \$2,194,134.
- ^(F) The rate reported on the Schedule of Investments is the 7-day effective yield as of January 31, 2020.

CI — Class

The following is a summary of the level of inputs used as of January 31, 2020, in valuing the Fund's investments carried at value:

Investments in Securities	Level 1	Level 2	Level 3 ⁽¹⁾	Total
Common Stock	\$ 44,044,004	\$ —	\$ 12,139	\$ 44,056,143
Short-Term Investment	509,871	—	—	509,871
Repurchase Agreement	—	1,684,263	—	1,684,263
Total Investments in Securities	<u>\$ 44,553,875</u>	<u>\$ 1,684,263</u>	<u>\$ 12,139</u>	<u>\$ 46,250,277</u>

⁽¹⁾ A reconciliation of Level 3 investments and disclosures of significant unobservable inputs are presented when the Fund has a significant amount of Level 3 investments at the beginning and/or end of the period in relation to Net Assets. Management has concluded that Level 3 investments are not material in relation to Net Assets.

For the period ended January 31, 2020, the transfers in and out of Level 3 were due to changes in the availability of observable inputs to determine fair value. Transfers between levels are recognized at period end.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

Global X Copper Miners ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — 99.9%		
AUSTRALIA— 7.3%		
Materials — 7.3%		
OZ Minerals	532,357	\$ 3,620,894
Sandfire Resources	499,121	1,864,487
TOTAL AUSTRALIA		<u>5,485,381</u>
CANADA— 26.4%		
Materials — 26.4%		
Altius Minerals	127,243	1,030,413
ERO Copper *	197,748	2,718,278
First Quantum Minerals	404,731	3,170,400
HudBay Minerals, Cl B	826,006	2,535,696
Ivanhoe Mines, Cl A *	1,369,983	3,542,658
Lundin Mining	664,235	3,485,532
Northern Dynasty Minerals *	1,167,399	501,748
Teck Resources, Cl B	210,081	2,716,257
TOTAL CANADA		<u>19,700,982</u>
HONG KONG— 16.3%		
Materials — 16.3%		
Jiangxi Copper, Cl H	3,021,129	3,587,272
Jinchuan Group International Resources	30,535,200	2,556,103
MMG * ^(A)	6,992,500	1,593,932
Zijin Mining Group, Cl H	10,052,160	4,414,463
TOTAL HONG KONG		<u>12,151,770</u>
JAPAN— 1.0%		
Materials — 1.0%		
Nittetsu Mining	17,500	722,540
MEXICO— 5.0%		
Materials — 5.0%		
Grupo Mexico, Cl B	1,412,322	3,767,088

Global X Copper Miners ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — continued		
POLAND— 5.3%		
Materials — 5.3%		
KGHM Polska Miedz *	168,662	\$ 3,965,499
SWEDEN— 4.3%		
Materials — 4.3%		
Boliden	135,102	3,214,028
UNITED KINGDOM— 21.1%		
Materials — 21.1%		
Antofagasta	308,174	3,340,065
Central Asia Metals	536,091	1,431,018
Glencore *	1,171,475	3,435,931
KAZ Minerals	616,329	3,556,885
SolGold ^{*(A)}	2,930,408	740,125
Vedanta ADR	409,747	3,237,001
TOTAL UNITED KINGDOM		<u>15,741,025</u>
UNITED STATES— 13.2%		
Materials — 13.2%		
Freeport-McMoRan Copper & Gold	362,378	4,022,396
Southern Copper	102,666	3,868,455
Turquoise Hill Resources *	3,137,379	1,985,333
TOTAL UNITED STATES.....		<u>9,876,184</u>
TOTAL COMMON STOCK		
(Cost \$95,617,030).....		<u>74,624,497</u>
SHORT-TERM INVESTMENT^{(B)(C)} — 0.4%		
Fidelity Investments Money Market Government Portfolio, CI Institutional, 1.460%		
(Cost \$284,055)	284,055	284,055

Global X Copper Miners ETF

	<u>Face Amount</u>	<u>Value</u>
REPURCHASE AGREEMENT^(B) — 1.3%		
RBC Capital Markets		
1.530%, dated 01/31/20, to be repurchased		
on 02/03/20 repurchase price \$938,443		
(collateralized by U.S. Treasury Obligations,		
ranging in par value \$36,480 - \$184,167,		
2.125%, 08/15/2021, with a total market		
value of \$957,315)		
(Cost \$938,323)	\$ 938,323	\$ 938,323
TOTAL INVESTMENTS — 101.6%		
(Cost \$96,839,408).....		<u>\$ 75,846,875</u>

Percentages are based on Net Assets of \$74,648,395.

* *Non-income producing security.*

^(A) *This security or a partial position of this security is on loan at January 31, 2020. The total value of securities on loan at January 31, 2020 was \$299,876.*

^(B) *Security was purchased with cash collateral held from securities on loan. The total value of such securities as of January 31, 2020, was \$1,222,378.*

^(C) *The rate reported on the Schedule of Investments is the 7-day effective yield as of January 31, 2020.*

ADR — American Depositary Receipt

CI — Class

The following is a summary of the level of inputs used as of January 31, 2020, in valuing the Fund's investments carried at value:

	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
<i>Investments in Securities</i>				
Common Stock	\$ 74,624,497	\$ —	\$ —	\$ 74,624,497
Short-Term Investment	284,055	—	—	284,055
Repurchase Agreement	—	938,323	—	938,323
<i>Total Investments in</i>				
<i>Securities</i>	<u>\$ 74,908,552</u>	<u>\$ 938,323</u>	<u>\$ —</u>	<u>\$ 75,846,875</u>

For the period ended January 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

Global X Uranium ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — 100.9%		
AUSTRALIA— 5.5%		
Energy — 0.6%		
Berkeley Energia *	710,466	\$ 90,368
Paladin Energy *	15,447,832	879,034
		<u>969,402</u>
Financials — 4.7%		
Macquarie Group	77,590	<u>7,519,752</u>
Materials — 0.2%		
Greenland Minerals *	3,219,889	<u>269,445</u>
TOTAL AUSTRALIA		<u>8,758,599</u>
CANADA— 38.0%		
Energy — 26.0%		
Cameco	3,834,394	30,934,924
Denison Mines *	9,055,736	3,149,702
Energy Fuels *	662,961	952,422
Fission Uranium *	2,202,882	433,064
NexGen Energy * (A)	6,107,851	6,326,987
		<u>41,797,099</u>
Financials — 5.3%		
Uranium Participation *	2,943,910	<u>8,569,849</u>
Industrials — 1.8%		
Aecon Group	223,613	<u>2,909,818</u>
Materials — 4.9%		
Barrick Gold	424,539	<u>7,862,462</u>
TOTAL CANADA		<u>61,139,228</u>
CHINA— 0.2%		
Utilities — 0.2%		
CGN Power, CI H	1,590,186	<u>393,200</u>
HONG KONG— 0.2%		
Industrials — 0.2%		
CNNC International *	1,055,215	<u>383,225</u>

Global X Uranium ETF

	Shares	Value
COMMON STOCK — continued		
JAPAN— 14.4%		
Industrials — 14.4%		
ITOCHU	330,930	\$ 7,840,829
Mitsubishi Heavy Industries	199,670	7,413,130
Sumitomo	519,550	7,851,851
TOTAL JAPAN		23,105,810
SOUTH AFRICA— 0.6%		
Materials — 0.6%		
Sibanye Gold *	347,970	906,608
SOUTH KOREA— 14.9%		
Industrials — 14.9%		
Daewoo Engineering & Construction *	553,632	2,020,639
Doosan Heavy Industries & Construction *	255,715	1,173,605
GS Engineering & Construction	249,312	5,857,059
Hyundai Engineering & Construction	216,153	6,927,923
KEPCO Engineering & Construction	24,444	404,033
Samsung C&T	82,606	7,520,033
TOTAL SOUTH KOREA		23,903,292
UNITED KINGDOM— 25.1%		
Energy — 14.9%		
NAC Kazatomprom JSC GDR	1,845,500	23,991,500
Industrials — 1.4%		
Yellow Cake *	931,281	2,295,640
Materials — 8.8%		
BHP Group	324,715	7,104,599
Rio Tinto	129,841	6,990,030
		14,094,629
TOTAL UNITED KINGDOM		40,381,769

Global X Uranium ETF

	<u>Shares/Face Amount</u>	<u>Value</u>
COMMON STOCK — continued		
UNITED STATES— 2.0%		
Energy — 1.8%		
Uranium Energy ^{*(A)}	2,584,835	\$ 2,145,155
Ur-Energy [*]	1,394,498	682,746
		<u>2,827,901</u>
Industrials — 0.2%		
Graham	19,682	359,787
TOTAL UNITED STATES.....		<u>3,187,688</u>
TOTAL COMMON STOCK		
(Cost \$189,524,729)		<u>162,159,419</u>
SHORT-TERM INVESTMENT^{(B)(C)} — 0.4%		
Fidelity Investments Money Market Government Portfolio, CI Institutional, 1.460%		
(Cost \$708,101)	708,101	<u>708,101</u>
REPURCHASE AGREEMENT^(B) — 1.5%		
RBC Capital Markets 1.530%, dated 01/31/20, to be repurchased on 02/03/20 repurchase price \$2,339,376 (collateralized by U.S. Treasury Obligations, ranging in par value \$90,938 - \$459,097, 2.125%, 08/15/2021, with a total market value of \$2,386,423)		
(Cost \$2,339,078)	\$ 2,339,078	<u>2,339,078</u>
TOTAL INVESTMENTS — 102.8%		
(Cost \$192,571,908)		<u>\$ 165,206,598</u>

Percentages are based on Net Assets of \$160,678,081.

^{*} Non-income producing security.

^(A) This security or a partial position of this security is on loan at January 31, 2020. The total value of securities on loan at January 31, 2020 was \$2,723,815.

^(B) Security was purchased with cash collateral held from securities on loan. The total value of such securities as of January 31, 2020, was \$3,047,179.

Global X Uranium ETF

^(C) *The rate reported on the Schedule of Investments is the 7-day effective yield as of January 31, 2020.*

CI — Class

GDR — Global Depositary Receipt

The following is a summary of the level of inputs used as of January 31, 2020, in valuing the Fund's investments carried at value:

<i>Investments in Securities</i>	<i>Level 1</i>	<i>Level 2</i>	<i>Level 3⁽¹⁾</i>	<i>Total</i>
<i>Common Stock</i>	<i>\$ 162,159,419</i>	<i>\$ —</i>	<i>\$ —</i>	<i>\$ 162,159,419</i>
<i>Short-Term Investment</i>	<i>708,101</i>	<i>—</i>	<i>—</i>	<i>708,101</i>
<i>Repurchase Agreement</i>	<i>—</i>	<i>2,339,078</i>	<i>—</i>	<i>2,339,078</i>
<i>Total Investments in Securities</i>	<i><u>\$ 162,867,520</u></i>	<i><u>\$ 2,339,078</u></i>	<i><u>\$ —</u></i>	<i><u>\$ 165,206,598</u></i>

⁽¹⁾ *A reconciliation of Level 3 investments and disclosures of significant unobservable inputs are presented when the Fund has a significant amount of Level 3 investments at the beginning and/or end of the period in relation to Net Assets. Management has concluded that Level 3 investments are not material in relation to Net Assets.*

For the period ended January 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

Global X Lithium & Battery Tech ETF

	Shares	Value
COMMON STOCK — 100.0%		
AUSTRALIA— 6.0%		
Materials — 6.0%		
Altura Mining ^{*(A)(B)(C) (D)}	22,625,902	\$ 939,111
Argosy Minerals ^{*(D)}	16,936,282	827,676
AVZ Minerals ^{*(D)}	44,380,554	1,693,506
Galaxy Resources ^{*(D)}	9,833,816	6,747,845
ioneer ^{*(D)}	26,566,127	3,201,252
Neometals ^{*(B)(C) (D)}	11,324,099	1,478,283
Orocobre ^{*(D)}	4,733,631	9,918,772
Pilbara Minerals ^{*(D)}	39,212,605	7,744,027
TOTAL AUSTRALIA		32,550,472
CANADA— 1.4%		
Materials — 1.4%		
Lithium Americas ^{*(D)}	889,225	3,341,612
Nemaska Lithium ^{*(A) (D)}	18,536,357	1,734,433
Neo Lithium ^{*(D)}	2,611,444	1,322,950
Standard Lithium [*]	2,082,046	1,385,354
TOTAL CANADA		7,784,349
CHILE— 13.1%		
Materials — 13.1%		
Sociedad Quimica y Minera de Chile ADR ...	2,515,877	70,696,144
GERMANY— 4.2%		
Industrials — 4.2%		
Akasol ^{*(D)}	55,410	2,333,414
Varta ^{*(D)}	227,662	19,401,578
Voltabox ^(D)	155,256	1,230,197
TOTAL GERMANY		22,965,189
HONG KONG— 5.1%		
Consumer Discretionary — 4.5%		
BYD, Cl H ^(D)	4,421,938	23,405,537
FDG Electric Vehicles [*]	31,187,869	743,056
		24,148,593

Global X Lithium & Battery Tech ETF

	Shares	Value
COMMON STOCK — continued		
Industrials — 0.6%		
Honbridge Holdings ^{*(D)}	82,268,800	\$ 3,337,412
TOTAL HONG KONG		<u>27,486,005</u>
JAPAN— 10.7%		
Consumer Discretionary — 4.9%		
Panasonic	2,603,720	<u>26,473,215</u>
Industrials — 4.7%		
GS Yuasa	1,249,518	<u>25,201,332</u>
Materials — 1.1%		
W-Scope ^{*(D)}	730,300	<u>6,091,168</u>
TOTAL JAPAN		<u>57,765,715</u>
SOUTH KOREA— 11.6%		
Industrials — 0.9%		
Vitzrocell [*]	328,449	<u>4,671,067</u>
Information Technology — 6.3%		
L&F ^(D)	353,897	6,829,409
Samsung SDI	117,288	<u>27,160,706</u>
		<u>33,990,115</u>
Materials — 4.4%		
LG Chemical	84,814	<u>24,017,053</u>
TOTAL SOUTH KOREA		<u>62,678,235</u>
SWITZERLAND— 0.3%		
Industrials — 0.3%		
Leclanche [*]	1,002,193	<u>1,350,874</u>
TAIWAN— 7.2%		
Industrials — 1.0%		
Advanced Lithium Electrochemistry Cayman [*]	3,078,698	1,498,125
Changs Ascending Enterprise [*]	955,852	1,192,877
SYNergy ScienTech	1,244,200	<u>2,532,963</u>
		<u>5,223,965</u>

Schedule of Investments (Unaudited)

January 31, 2020

Global X Lithium & Battery Tech ETF

	Shares	Value
COMMON STOCK — continued		
Information Technology — 6.2%		
Dynapack International Technology	3,253,700	\$ 7,162,470
Simplo Technology	2,420,080	25,715,703
STL Technology	799,500	911,741
		<u>33,789,914</u>
TOTAL TAIWAN.....		<u>39,013,879</u>
UNITED KINGDOM— 0.2%		
Materials — 0.2%		
Bacanora Lithium ^{*(D)}	2,373,220	1,016,723
UNITED STATES— 40.2%		
Consumer Discretionary — 10.0%		
Tesla [*]	82,991	53,991,455
Industrials — 4.8%		
EnerSys	335,294	24,127,756
Ultralife [*]	232,980	1,619,211
		<u>25,746,967</u>
Materials — 25.4%		
Albemarle	1,347,948	108,213,266
Livent [*]	3,122,984	29,387,279
		<u>137,600,545</u>
TOTAL UNITED STATES.....		<u>217,338,967</u>
TOTAL COMMON STOCK		
(Cost \$660,377,536)		<u>540,646,552</u>
RIGHT — 0.0%		
	Number Of	
	Rights	
Hong Kong — 0.0%		
FDG Electric Vehicles, Expires 02/24/20*	15,593,935	—
TOTAL RIGHT (Cost \$—)		<u>—</u>

Global X Lithium & Battery Tech ETF

	<u>Shares/Face Amount</u>	<u>Value</u>
SHORT-TERM INVESTMENT^{(E)(F)} — 2.9%		
Fidelity Investments Money Market Government Portfolio, CI Institutional, 1.460% (Cost \$15,940,677)	15,940,677	<u>\$ 15,940,677</u>
REPURCHASE AGREEMENT^(E) — 9.7%		
RBC Capital Markets 1.530%, dated 01/31/20, to be repurchased on 02/03/20 repurchase price \$52,663,763 (collateralized by U.S. Treasury Obligations, ranging in par value \$2,047,175 - \$10,335,134, 2.125%, 08/15/2021, with a total market value of \$53,722,845) (Cost \$52,657,049)	\$ 52,657,049	<u>52,657,049</u>
TOTAL INVESTMENTS — 112.6% (Cost \$728,975,262)		<u><u>\$ 609,244,278</u></u>

Percentages are based on Net Assets of \$541,297,704.

* *Non-income producing security.*

^(A) *Level 3 security in accordance with fair value hierarchy.*

^(B) *Security considered illiquid. The total value of such securities as of January 31, 2020 was \$2,673,544 and represented 0.5% of Net Assets.*

^(C) *Security is fair valued using methods determined in good faith by the Fair Value Committee of the Fund. The total value of such securities as of January 31, 2020, was \$2,673,544 and represents 0.5% of net assets.*

^(D) *This security or a partial position of this security is on loan at January 31, 2020. The total value of securities on loan at January 31, 2020 was \$59,528,425.*

^(E) *Security was purchased with cash collateral held from securities on loan. The total value of such securities as of January 31, 2020, was \$68,597,726.*

^(F) *The rate reported on the Schedule of Investments is the 7-day effective yield as of January 31, 2020.*

ADR — American Depositary Receipt

CI — Class

Global X Lithium & Battery Tech ETF

The following is a summary of the inputs used as of January 31, 2020 in valuing the Fund's investments carried at value:

Investments in Securities	Level 1	Level 2	Level 3 ⁽¹⁾	Total
Common Stock	\$ 537,973,008	\$ —	\$ 2,673,544	\$ 540,646,552
Short-Term Investment	15,940,677	—	—	15,940,677
Repurchase Agreement	—	52,657,049	—	52,657,049
Right	—	—	— ⁽²⁾	—
Total Investments in Securities	<u>\$ 553,913,685</u>	<u>\$ 52,657,049</u>	<u>\$ 2,673,544</u>	<u>\$ 609,244,278</u>

⁽¹⁾ A reconciliation of Level 3 investments and disclosures of significant unobservable inputs are presented when the Fund has a significant amount of Level 3 investments at the beginning and/or end of the period in relation to Net Assets. Management has concluded that Level 3 investments are not material in relation to Net Assets.

⁽²⁾ Amounts designated as " — " are either \$0 or have been rounded to \$0.

For the period ended January 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

Global X Fertilizers/Potash ETF

	<u>Shares</u>	<u>Value</u>
COMMON STOCK — 99.9%		
AUSTRALIA— 8.8%		
Materials — 8.8%		
Incitec Pivot	201,498	\$ 442,450
Nufarm *	106,647	394,814
TOTAL AUSTRALIA		<u>837,264</u>
BELGIUM— 2.9%		
Materials — 2.9%		
Tessenderlo Group *	8,217	<u>276,371</u>
CANADA— 4.3%		
Materials — 4.3%		
Nutrien	9,526	<u>406,884</u>
CHILE— 5.7%		
Materials — 5.7%		
Sociedad Quimica y Minera de Chile ADR ...	19,158	<u>538,340</u>
GERMANY— 3.9%		
Materials — 3.9%		
K+S ^(A)	37,622	<u>366,898</u>
HONG KONG— 1.4%		
Materials — 1.4%		
China BlueChemical	614,701	<u>131,412</u>
ISRAEL— 6.8%		
Materials — 6.8%		
Israel Chemicals	100,921	427,571
The Israel Corp *	1,264	<u>220,108</u>
TOTAL ISRAEL		<u>647,679</u>
JAPAN— 1.0%		
Materials — 1.0%		
Taki Chemical	2,466	<u>100,337</u>

Global X Fertilizers/Potash ETF

	Shares	Value
COMMON STOCK — continued		
MALAYSIA— 4.2%		
Materials — 4.2%		
Petronas Chemicals Group	262,700	\$ 396,807
NETHERLANDS— 4.1%		
Materials — 4.1%		
OCI *	22,509	389,136
NORWAY— 4.7%		
Materials — 4.7%		
Yara International	12,354	449,514
POLAND— 1.6%		
Materials — 1.6%		
Grupa Azoty *	23,077	148,018
RUSSIA— 5.0%		
Materials — 5.0%		
PhosAgro PJSC GDR	37,189	471,928
SINGAPORE— 4.7%		
Consumer Staples — 4.7%		
Wilmar International	156,100	447,176
SOUTH AFRICA— 1.2%		
Materials — 1.2%		
Omnia Holdings *	51,006	112,625
SOUTH KOREA— 0.4%		
Materials — 0.4%		
Namhae Chemical	5,858	38,092
TAIWAN— 4.2%		
Materials — 4.2%		
Taiwan Fertilizer	251,297	397,630

Global X Fertilizers/Potash ETF

	Shares	Value
COMMON STOCK — continued		
TURKEY— 2.7%		
Industrials — 2.3%		
Tekfen Holding	69,225	\$ 222,653
Materials — 0.4%		
Gubre Fabrikalari *	20,304	34,773
TOTAL TURKEY		257,426
UNITED KINGDOM— 1.7%		
Materials — 1.7%		
Sirius Minerals ^{*(A)}	2,292,790	165,776
UNITED STATES— 30.6%		
Basic Materials — 1.9%		
AdvanSix *	9,463	177,148
Consumer Goods — 2.5%		
Andersons	10,389	234,999
Industrials — 5.3%		
SiteOne Landscape Supply *	5,192	501,288
Materials — 20.9%		
CF Industries Holdings	10,194	410,614
Compass Minerals International	8,406	486,623
Intrepid Potash *	32,721	77,876
Mosaic	23,833	472,847
Rentech Escrow Shares ^{*(B)(C)(D)}	7,168	—
Scotts Miracle-Gro, Cl A	4,399	539,933
		1,987,893
TOTAL UNITED STATES		2,901,328
TOTAL COMMON STOCK		
(Cost \$11,301,681)		9,480,641

Global X Fertilizers/Potash ETF

	Shares/Face Amount	Value
SHORT-TERM INVESTMENT^{(E)(F)} — 1.0%		
Fidelity Investments Money Market Government Portfolio, CI Institutional, 1.460%		
(Cost \$90,544)	90,544	\$ 90,544
REPURCHASE AGREEMENT^(E) — 3.1%		
RBC Capital Markets 1.530%, dated 01/31/20, to be repurchased on 02/03/20 repurchase price \$299,135 (collateralized by U.S. Treasury Obligations, ranging in par value \$11,628 - \$58,704, 2.125%, 08/15/2021, with a total market value of \$305,148)		
(Cost \$299,096)	\$ 299,096	299,096
TOTAL INVESTMENTS — 104.0%		
(Cost \$11,691,321)		<u>\$ 9,870,281</u>

Percentages are based on Net Assets of \$9,487,857.

* Non-income producing security.

(A) This security or a partial position of this security is on loan at January 31, 2020. The total value of securities on loan at January 31, 2020 was \$370,968.

(B) Level 3 security in accordance with fair value hierarchy.

(C) Security considered illiquid. The total value of such securities as of January 31, 2020 was \$0 and represented 0.0% of Net Assets.

(D) Security is fair valued using methods determined in good faith by the Fair Value Committee of the Fund. The total value of such securities as of January 31, 2020, was \$0 and represents 0.0% of net assets.

(E) Security was purchased with cash collateral held from securities on loan. The total value of such securities as of January 31, 2020, was \$389,640.

(F) The rate reported on the Schedule of Investments is the 7-day effective yield as of January 31, 2020.

ADR — American Depositary Receipt

CI — Class

GDR — Global Depositary Receipt

PJSC — Public Joint Stock Company

Global X Fertilizers/Potash ETF

The following is a summary of the inputs used as of January 31, 2020 in valuing the Fund's investments carried at value:

Investments in Securities	Level 1	Level 2	Level 3 ⁽¹⁾	Total
Common Stock	\$ 8,832,962	\$ 647,679	\$ — ⁽²⁾	\$ 9,480,641
Short-Term Investment	90,544	—	—	90,544
Repurchase Agreement	—	299,096	—	299,096
Total Investments in Securities	<u>\$ 8,923,506</u>	<u>\$ 946,775</u>	<u>\$ —</u>	<u>\$ 9,870,281</u>

⁽¹⁾ A reconciliation of Level 3 investments and disclosures of significant unobservable inputs are presented when the Fund has a significant amount of Level 3 investments at the beginning and/or end of the period in relation to Net Assets. Management has concluded that Level 3 investments are not material in relation to Net Assets.

⁽²⁾ Amounts designated as " — " are either \$0 or have been rounded to \$0.

For the period ended January 31, 2020, there have been no transfers in or out of Level 3.

For information on the Fund's policy regarding valuation of investments and other significant accounting policies, please refer to the Fund's most recent annual or semi-annual financial statements.

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