

Name	Isin	Bloomberg Id	Sedol	Country
A.P. LMEC Systems	ZZZZ00149151	#N/A Invalid Security	#N/A Invalid Security	India
AAI Corp.	US0003531029	#N/A Invalid Security	#N/A Invalid Security	USA
Abhinav Yantrik Udyog Pvt Ltd.	ZZZZ00152762	#N/A Invalid Security	#N/A Invalid Security	India
Aerospace Long-March International Trade Co., Lt	ZZZZ00006719	#N/A Invalid Security	#N/A Invalid Security	China
Alcast Pressure Dies Private Limited	ZZZZ00006755	#N/A Invalid Security	#N/A Invalid Security	India
Alliant Techsystems Operations LLC	ZZZZ00006724	#N/A Invalid Security	#N/A Invalid Security	USA
American Ordnance LLC	ZZZZ00006725	#N/A Invalid Security	#N/A Invalid Security	USA
Ammunition & Metallurgy Industries Group	ZZZZ00006726	#N/A Invalid Security	#N/A Invalid Security	Iran
Anhui Dongfeng Electromechanical Technology C	ZZZZ00006987	#N/A Invalid Security	#N/A Invalid Security	China
Anhui Military Industry Group Holding Co. Ltd.	ZZZZ00182043	#N/A Invalid Security	#N/A Invalid Security	China
Arab Organization for Industrialization	ZZZZ00006727	#N/A Invalid Security	#N/A Invalid Security	Egypt
Armament Research & Development Establishme	ZZZZ00137300	#N/A Invalid Security	#N/A Invalid Security	India
Aryt Industries Ltd.	IL0005870147		102203 6049740	Israel
Ashoka Manufacturing Ltd	ZZZZ00006769	#N/A Invalid Security	#N/A Invalid Security	India
Ashoka Moulders Pvt Ltd	ZZZZ00006770	#N/A Invalid Security	#N/A Invalid Security	India
Avco Corp.	US0535011029	#N/A Invalid Security	#N/A Invalid Security	USA
Avibras Industria Aeroespacial SA	ZZZZ00006733	#N/A Invalid Security	#N/A Invalid Security	Brazil
Bharat Dynamics Ltd.	INE171Z01018		17554517 BDVPZL0	India
CAMS (India) Pvt. Ltd.	ZZZZ00006774	#N/A Invalid Security	#N/A Invalid Security	India
Castiplast Pvt Ltd	ZZZZ00006775	#N/A Invalid Security	#N/A Invalid Security	India
China Academy of Launch Vehicle Technology	ZZZZ00006751	#N/A Invalid Security	#N/A Invalid Security	China
China Aerospace Science & Technology Corp.	CND100006HP7		10660637 B9FRQM2	China
China National Precision Machinery Import & Exp	ZZZZ00006753	#N/A Invalid Security	#N/A Invalid Security	China
China New Era Technology Co., Ltd.	ZZZZ00006776	#N/A Invalid Security	#N/A Invalid Security	China
China North Industries Investment Ltd.	BMG210791015		153695 6192376	Bermuda
China Poly Group Co., Ltd.	CND1000317Y9		7114593 BLF0MZ0	China
CNC Components Pvt Ltd	ZZZZ00006778	#N/A Invalid Security	#N/A Invalid Security	India
Corporation Moscow Institute for Heat Technolog	ZZZZ00006891	#N/A Invalid Security	#N/A Invalid Security	Russia
Defence Industries Organization	ZZZZ00006780	#N/A Invalid Security	#N/A Invalid Security	Iran
Defence Research & Development Laboratory	ZZZZ00006781	#N/A Invalid Security	#N/A Invalid Security	India
Defense K Corp.	ZZZZ00150415	#N/A Invalid Security	#N/A Invalid Security	South Korea
Dhruv Containers Pvt Ltd	ZZZZ00006782	#N/A Invalid Security	#N/A Invalid Security	India
Dinex Machines Pvt Ltd	ZZZZ00006783	#N/A Invalid Security	#N/A Invalid Security	India
Economic Explosives Ltd.	INE02AL01012	#N/A Invalid Security	#N/A Invalid Security	India
Elbit Systems Ltd.	IL0010811243		202402 6308913	Israel
Engem Technologies Pvt Ltd.	ZZZZ00149142	#N/A Invalid Security	#N/A Invalid Security	India
Federal State Unitary Enterprise State Research an	ZZZZ00006786	#N/A Invalid Security	#N/A Invalid Security	Russia
GBS Industries	ZZZZ00149155	#N/A Invalid Security	#N/A Invalid Security	India
Heliopolis Chemical Industries	ZZZZ00006852	#N/A Invalid Security	#N/A Invalid Security	Egypt
Hyderabad Precisions Manufacturing Co. Pvt Ltd.	ZZZZ00006789	#N/A Invalid Security	#N/A Invalid Security	India
IFB Automotive Pvt Ltd.	ZZZZ00150414	#N/A Invalid Security	#N/A Invalid Security	India
IMI Systems Ltd.	ZZZZ00006857	#N/A Invalid Security	#N/A Invalid Security	Israel
Inavit Systems India Private Limited	ZZZZ00137370	#N/A Invalid Security	#N/A Invalid Security	India
India Defence Research & Development Organisa	ZZZZ00006859	#N/A Invalid Security	#N/A Invalid Security	India
IndiaMART InterMESH Ltd.	INE933S01016		20737940 BKDX4P8	India
J K Engineering Works Ltd	ZZZZ00149157	#N/A Invalid Security	#N/A Invalid Security	India
Jbj Technologies Ltd.	INE03TF01012	#N/A Invalid Security	#N/A Invalid Security	India
JMV LPS Ltd.	INE05KM01012	#N/A Invalid Security	#N/A Invalid Security	India
K-Max Technologies Pvt Ltd.	ZZZZ00149158	#N/A Invalid Security	#N/A Invalid Security	India
Konstruktorskoe Byuro Mashinostroeniya NPK JSC	ZZZZ00006875	#N/A Invalid Security	#N/A Invalid Security	Russia
Korea Defense Industry Corp.	ZZZZ00150867	#N/A Invalid Security	#N/A Invalid Security	South Korea
Koryo Pyrotechnics Co. Ltd.	ZZZZ00184006	#N/A Invalid Security	#N/A Invalid Security	South Korea
Krishna Enterprises (Okhla)	ZZZZ00184015	#N/A Invalid Security	#N/A Invalid Security	India
L3 Technologies, Inc.	US502413BD83		381726 BMN2GY2	USA
L3Harris Technologies, Inc.	US5024311095		100710 BK9DTN5	USA
Larsen & Toubro Ltd.	INE018A01030		152324 B0166K8	India
LIG Corp.	KR7225160001		24278325 #N/A N/A	South Korea
LIG Nex1 Co., Ltd.	KR7079550000		18235724 BZ0RDZ1	South Korea
Lockheed Martin Corporation	US5398301094		156923 2522096	USA
Lords Vanijya Pvt Ltd	ZZZZ00006792	#N/A Invalid Security	#N/A Invalid Security	India
Lucky Engineering Company	ZZZZ00006793	#N/A Invalid Security	#N/A Invalid Security	India
Makina VE Kimya Endustrisi Kurumu Genel Mudur	ZZZZ00006881	#N/A Invalid Security	#N/A Invalid Security	Turkey
Manufacturing Engineering Scientific Industrial Cc	ZZZZ00006918	#N/A Invalid Security	#N/A Invalid Security	Russia
Matharu Engineers	ZZZZ00150618	#N/A Invalid Security	#N/A Invalid Security	India
Mech Components Pvt Ltd	ZZZZ00006796	#N/A Invalid Security	#N/A Invalid Security	India
Mechanical Engineering Research Institute namec	ZZZZ00006797	#N/A Invalid Security	#N/A Invalid Security	Russia
Micro India Engineering	ZZZZ00140227	#N/A Invalid Security	#N/A Invalid Security	India
Milan Steel & Metal Enterprises	ZZZZ00006798	#N/A Invalid Security	#N/A Invalid Security	India
Miltech Industries Pvt Ltd.	ZZZZ00006888	#N/A Invalid Security	#N/A Invalid Security	India
Motovilicha Plants PJSC	RU0006763570		7850349 B59B2V3	Russia
MTAR Technologies Ltd.	INE864I01014		21671379 BN92WP6	India
Myanmar Defence Products Industries / Ka Pa Sa	ZZZZ00006801	#N/A Invalid Security	#N/A Invalid Security	Myanmar
Narendra and Company Pvt Ltd	ZZZZ00006802	#N/A Invalid Security	#N/A Invalid Security	India
National Chung-Shan Institute of Science and Tec	ZZZZ00006804	#N/A Invalid Security	#N/A Invalid Security	Taiwan
Naveen Tools Manufacturing Co Pvt Ltd	ZZZZ00006805	#N/A Invalid Security	#N/A Invalid Security	India

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Nityanand Udyog Pvt Ltd	ZZZZ00006806	#N/A Invalid Security	#N/A Invalid Security	India
Northrop Grumman Corporation	US6668071029	101090	2648806	USA
Northrop Grumman Innovation Systems, Inc.	US68557N1037	100040	BVGC686	USA
NPO High Precision Systems JSC	ZZZZ00006896	#N/A Invalid Security	#N/A Invalid Security	Russia
Open Joint Stock Company NPO "Mashinostroitel	ZZZZ00006808	#N/A Invalid Security	#N/A Invalid Security	Russia
Open Joint Stock Company SPLAV State and Rese	ZZZZ00006810	#N/A Invalid Security	#N/A Invalid Security	Russia
Ordnance Factories Board (India)	ZZZZ00006900	#N/A Invalid Security	#N/A Invalid Security	India
Ordtech Military Industries	ZZZZ00006811	#N/A Invalid Security	#N/A Invalid Security	Greece
Pakistan Ordnance Factories	ZZZZ00006902	#N/A Invalid Security	#N/A Invalid Security	Pakistan
Parasramka Engineering Pvt Ltd.	ZZZZ00006768	#N/A Invalid Security	#N/A Invalid Security	India
Patange Industries Pvt Ltd	ZZZZ00143121	#N/A Invalid Security	#N/A Invalid Security	India
Pemraj Industries	ZZZZ00006813	#N/A Invalid Security	#N/A Invalid Security	India
Poly International Holdings Co., Ltd.	ZZZZ00006998	#N/A Invalid Security	#N/A Invalid Security	China
Poly Technologies, Inc.	ZZZZ00006966	#N/A Invalid Security	#N/A Invalid Security	China
Poongsan Corp.	KR7103140000	14481691	B3BDFS1	South Korea
Poongsan FNS Co., Ltd.	ZZZZ00006906	#N/A Invalid Security	#N/A Invalid Security	South Korea
Poongsan Holdings Corp.	KR7005810007	129312	6694474	South Korea
Pragati Industries Pvt Ltd	ZZZZ00006816	#N/A Invalid Security	#N/A Invalid Security	India
Premier Explosives Ltd.	INE863B01011	152507	6311342	India
Priya Preci-Comp Pvt Ltd	ZZZZ00006817	#N/A Invalid Security	#N/A Invalid Security	India
Renuka Auto Crank	ZZZZ00149143	#N/A Invalid Security	#N/A Invalid Security	India
Reshef Technologies Ltd.	ZZZZ00006907	#N/A Invalid Security	#N/A Invalid Security	Israel
Rosoboronexport JSC	ZZZZ00006911	#N/A Invalid Security	#N/A Invalid Security	Russia
Rostec Corp.	ZZZZ00006912	#N/A Invalid Security	#N/A Invalid Security	Russia
Sakr Factory for Developed Industries	ZZZZ00006915	#N/A Invalid Security	#N/A Invalid Security	Egypt
Sandeep Metalcraft Private Limited	ZZZZ00006950	#N/A Invalid Security	#N/A Invalid Security	India
Sandhar Technologies Ltd.	INE278H01035	10851015	BVVRWX4	India
Scientific Production Association Bazalt JSC	ZZZZ00006917	#N/A Invalid Security	#N/A Invalid Security	Russia
Scientific-Research Engineering Institute JSC	ZZZZ00133668	#N/A Invalid Security	#N/A Invalid Security	Russia
Shanti Arms-Tech Pvt Ltd	ZZZZ00006822	#N/A Invalid Security	#N/A Invalid Security	India
Sharayu Engineering Pvt Ltd.	ZZZZ00149138	#N/A Invalid Security	#N/A Invalid Security	India
Shivswati Enterprises Pvt Ltd.	ZZZZ00153096	#N/A Invalid Security	#N/A Invalid Security	India
Shyam Udyog	ZZZZ00006824	#N/A Invalid Security	#N/A Invalid Security	India
Sichuan Aerospace Industrial Group Co., Ltd.	ZZZZ00057330	#N/A Invalid Security	#N/A Invalid Security	China
Smart Munitions Expert Solutions, Inc.	ZZZZ00184793	#N/A Invalid Security	#N/A Invalid Security	USA
SNT DYNAMICS Co., Ltd.	KR7003570009	117912	B11NWF3	South Korea
SNT Holdings Co., Ltd.	KR7036530004	815861	6223328	South Korea
Solar Industries India Limited	INE343H01029	10416954	BVZ9NH7	India
Splav State Research & Production Association Fs	ZZZZ00006925	#N/A Invalid Security	#N/A Invalid Security	Russia
Sri Ganesh Microsystems Pvt Ltd.	ZZZZ00152518	#N/A Invalid Security	#N/A Invalid Security	India
State Space Corp. Roscosmos	ZZZZ00006928	#N/A Invalid Security	#N/A Invalid Security	Russia
State-Owned Foreign Trade Unitary Enterprise Bel	ZZZZ00006830	#N/A Invalid Security	#N/A Invalid Security	Belarus
Synthetic Moulders Ltd.	INE825E01014	#N/A Invalid Security	#N/A Invalid Security	India
Tarang Kinetics Pvt Ltd.	ZZZZ00149140	#N/A Invalid Security	#N/A Invalid Security	India
Teff Plast India Pvt Ltd.	ZZZZ00140391	#N/A Invalid Security	#N/A Invalid Security	India
Textron Financial Corp.	US883199AR25	218707	B1QH896	USA
Textron Inc.	US8832031012	101464	2885937	USA
Textron Systems Corp.	ZZZZ00006936	#N/A Invalid Security	#N/A Invalid Security	USA
The Day & Zimmermann Group, Inc.	ZZZZ00006759	#N/A Invalid Security	#N/A Invalid Security	USA
Tirupati Components Pvt Ltd.	ZZZZ00150646	#N/A Invalid Security	#N/A Invalid Security	India
Union de Industria Militares	ZZZZ00006942	#N/A Invalid Security	#N/A Invalid Security	Cuba
United Industrial Corp.	US910671AB21	101550	B05HX17	USA
Walchandnagar Industries Ltd.	INE711A01022	198917	6301473	India
Wojskowy Instytut Techniczny Uzbrojenia	ZZZZ00006886	#N/A Invalid Security	#N/A Invalid Security	Poland
Wood Preservers Pvt Ltd.	ZZZZ00149141	#N/A Invalid Security	#N/A Invalid Security	India
Votkinsky Zavod JSC	ZZZZ00006944	#N/A Invalid Security	#N/A Invalid Security	Russia
Yuzhnoye Design Office	ZZZZ00006990	#N/A Invalid Security	#N/A Invalid Security	Ukraine
Anhui GreatWall Military Industry Co., Ltd.	CNE1000036L1	40403623	BGB4PG3	China
China Aerospace Science & Industry Group Corp.	CND1000142N4	7812460	BM9GGY8	China
China North Industries Corp.	CND100013945	16410181	BJXRPS3	China
China North Industries Group Corp., Ltd.	CND10000KSK9	157912	BM9GH23	China
3R Petroleum Oleo e Gas SA	BRRRRPACNORS	69279230	BLF7QT3	Brazil
AAG Energy Holdings Ltd.	KYG000371040	45992706	BYP44V3	Cayman Islands
Abraxas Petroleum Corporation	US0038303048	102316	BN6N8T8	USA
Abu Dhabi National Energy Co. PJSC	AEA002401015	9915209	B0G3DP8	United Arab Emirates
Advantage Energy Ltd.	CA00791P1071	110957	BNW0WP7	Canada
Aenza SAA	PEP736581005	219588	2096580	Peru
Africa Oil Corp.	CA00829Q1019	179676	B4NL0W9	Canada
African Rainbow Minerals Ltd.	ZAE000054045	130109	6041122	South Africa
Agritrade Resources Limited	BMG0130N1130	209716	BFWMB94	Bermuda
Aker ASA	NO0010234552	9161569	B02R4D9	Norway
Aker BP ASA	NO0010345853	11379990	B1L95G3	Norway
ALLETE, Inc.	US0185223007	101000	B02R1L6	USA
Alliance Holdings GP LP	US01861G1004	10138307	B14WZB4	USA
Alliance Oil Co. Ltd.	BMG0252S1145	#N/A Invalid Security	#N/A Invalid Security	Bermuda

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Alliance Resource Operating Partners LP	US01879NAA37	53449271	BD2M5N2	USA
Alliance Resource Partners LP	US01877R1086	861148	2478650	USA
Alpha Metallurgical Resources, Inc.	US0207641061	50663049	BMFND53	USA
Alta Mesa Holdings, LP	US02133HAF55	#N/A Invalid Security	#N/A Invalid Security	USA
Alta Mesa Resources, Inc.	US02133L1171	52996867	BG20645	USA
Altius Minerals Corporation	CA0209361009	310004	2122355	Canada
Amazing Energy Oil & Gas Co.	US02314N2053	10110431	BWV6R10	USA
Amerisur Resources PLC	QQ00BJRFFR26	#N/A Invalid Security	#N/A Invalid Security	United Kingdom
Amplify Energy Corp.	US03212B1035	28350381	BK59855	USA
Anadarko Finance Co.	US032479AD91	7299686	2798938	Canada
Anadarko Petroleum Corporation	US032511AH06	100096	2033543	USA
Anglo American Capital Plc	XS0764637194	8064210	B7G6XT0	United Kingdom
Anglo American plc	GB00B1XZS820	833983	B1XZS82	United Kingdom
Anglo Pacific Group Plc	GB0006449366	111095	0644936	United Kingdom
Anhui Hengyuan Coal Industry & Electricity Power	CNE000001KT3	9078036	B02JHR0	China
Antero Resources Corporation	US03674X1063	17312199	BFD2WR8	USA
Antero Resources Finance Corp.	US03674PAK93	17496994	BFZNCD5	USA
APA Corp.	US03743Q1085	69402470	BNNF1C1	USA
Apache Corp.	US037411AJ46	100104	B3BQ0Z2	USA
Apache Finance Canada LLC	US03746AAA88	100104	2528997	Canada
Approach Resources Inc.	US03834A1034	12274992	B28RSK2	USA
ARC Resources Ltd.	CA00208D4084	194223	B6463M8	Canada
Arch Resources, Inc.	US03940R1077	225815	BLB8B95	USA
Armour Energy Ltd.	AU000000AJQ0	29615917	B79C8W3	Australia
Arrow Exploration Corp.	CA04274P1053	1183006	BF19YG4	Canada
Ascent Resources Utica Holdings LLC	US04364VAG86	50834039	BGPZ5X9	USA
Athabasca Oil Corporation	CA04682R1073	15053846	B8DG7Z4	Canada
Atlas Energy Group LLC	US04929Q1022	42701633	BVVN4M4	USA
Australis Oil & Gas Ltd.	AU000000ATS5	50369004	BYZVWZ0	Australia
AWE Pty Ltd.	AU000000AWE9	223190	6003843	Australia
AXP Energy Limited	AU0000162950	10802741	BL6P1Y6	Australia
Banpu Public Co. Ltd.	TH0148A10Z06	117284	BJFHBV6	Thailand
Barnwell Industries, Inc.	US0682211000	102580	2081508	USA
Bathurst Resources Limited	NZBRLE0001S4	13659239	BBPKZ84	New Zealand
Battalion Oil Corporation	US07134L1070	8746247	BL1KDQ2	USA
Baytex Energy (LP) Ltd.	CA7506491058	29614406	B7N9Y55	Canada
Baytex Energy Corp.	CA07317Q1054	8274518	B4VGV3M3	Canada
Beach Energy Limited	AU000000BPT9	157389	6088204	Australia
Beijing Energy Investment Holdings Ltd.	XS1253396896	46243758	BYW5CC5	Virgin Isl (UK)
Beijing Haohua Energy Resource Co., Ltd.	CNE100000N12	17810158	B3SDKF6	China
Berry Corporation	US08579X1019	54325602	BF01Q65	USA
Berry Petroleum Co. LLC	US08580BAA44	100196	BDFK9Q4	USA
Birchcliff Energy Ltd.	CA0906971035	1180051	B0B55N1	Canada
Bisichi Plc	GB0001012045	111208	0101204	United Kingdom
Black Stone Minerals LP	US09225M1018	44935621	BWZWYS0	USA
BlackPearl Resources, Inc.	CA09251U1003	109691	2241614	Canada
Blue Star Helium Limited	AU0000014458	153475	BZ1GZL7	Australia
Bonanza Creek Energy, Inc.	US0977934001	25569984	BYXGJD8	USA
Bonavista Energy Corporation	CA09784Y4058	#N/A Invalid Security	#N/A Invalid Security	Canada
Bonterra Energy Corp.	CA0985461049	108812	B3K3G89	Canada
BP Capital Markets America, Inc.	US10373QAB68	1757522	BF5HW59	USA
BP Capital Markets BV	XS2270147924	68714201	BNDRF14	Netherlands
BP Capital Markets Plc	XS1410519976	225110	BZ01TR7	United Kingdom
BP plc	GB0007980591	100228	0798059	United Kingdom
Brickworks Ltd.	AU000000BKW4	156026	6315593	Australia
Brigham Minerals, Inc.	US10918L1035	64051745	BJHQ638	USA
Bruin E&P Partners LLC	US11679HAB50	52108437	#N/A Field Not Applicable	USA
Bumi Investment Pte Ltd.	US120469AA99	20990731	B594YJ4	Singapore
BW Energy Ltd.	BMG0702P1086	67065791	BLR4TV5	Bermuda
BW Offshore Ltd.	BMG1738J1247	10722229	BYYNFR4	Bermuda
Cadogan Petroleum plc	GB00B12WC938	10861136	B12WC93	United Kingdom
Cairn Energy plc	GB00BN0SMB92	111323	BN0SMB9	United Kingdom
California Resources Corporation	US13057Q3056	39035708	BMBK002	USA
Callon Petroleum Company	US13123X5086	154760	BMVYSM0	USA
Camber Energy, Inc.	US13200M5085	9555051	BKRKN70	USA
Canacol Energy Ltd.	CA1348082035	109991	B97DSV1	Canada
Canadian Natural Resources Limited	CA1363851017	108652	2171573	Canada
Canbriam Energy, Inc.	US137316AA31	14336916	BSM96F7	Canada
Capex SA	ARP2006N1025	159453	2175144	Argentina
Cardinal Energy Ltd.	CA14150G4007	38088900	BH8B735	Canada
Cenovus Energy Inc.	CA15135U1093	69751533	B57FG04	Canada
Centennial Resource Development, Inc.	US15136A1025	48749100	BYM4Z79	USA
Centennial Resource Production LLC	US15136AAA07	43178987	BLF87Y8	USA
CEPSA Finance SAU	XS1996435688	62422666	BKB1DJ1	Spain
Cequence Energy Ltd.	CA15671G5068	12112073	BFMV1P7	Canada

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Chaparral Energy, Inc.	US15942R2085		1448278 BD0XKX2	USA
Chesapeake Energy Corporation	US1651677353		117019 BMZ5LZ5	USA
Chevron Corporation	US1667641005		100315 2838555	USA
Chevron U.S.A., Inc.	US166756AE66		225218 BMGB301	USA
China Coal Energy Company Limited	CNE100000528		11300065 B1JNK84	China
China Coal Xinji Energy Co., Ltd.	CNE1000008D7		13798444 B29NK69	China
China Huadian Corp., Ltd.	CND10000JT62		8116495 BK5XZD1	China
China Huadian Overseas Development 2018 Ltd.	XS1822346646		60193816 BG5NRPV5	China
China Huadian Overseas Development Management	XS2001168447		64692791 BJRGF42	Virgin Isl (UK)
China Huarong Energy Company Limited	KYG2116D1198		16927645 BYY6N24	Cayman Islands
China National Petroleum Corp.	CND100002XJ6		157906 B606KV0	China
China Petrochemical Corp.	CND10000FSN3		7341123 BJNQ8S1	China
China Petroleum & Chemical Corporation	CNE1000002Q2		157909 6291819	China
China Qinfu Group Ltd.	KYG2159E1070		16496300 B605P78	Cayman Islands
China Shenhua Energy Company Limited	CNE1000002R0		9808013 B09N7M0	China
China Shenhua Overseas Capital Co., Ltd.	XS1165128585		43943681 BVDPG22	Hong Kong
Cimarex Energy Co.	US1717981013		7699118 2987521	USA
Cimarex Resolute LLC	US76116A3068		12142504 BD047X4	USA
CITIC Resources Finance (2007) Ltd.	US17311KAA16		11948819 B1XHN61	Virgin Isl (UK)
CITIC Resources Holdings Limited	BMG2155Y1075		223672 6369233	Bermuda
CK Hutchison Capital Securities (17) Ltd.	US12561AAA16		53656612 BDFVGV1	Hong Kong
CK Hutchison Capital Securities (Europe) Ltd.	XS1892340826		61849426 BJGWKB3	Cayman Islands
CK Hutchison Europe Finance (18) Ltd.	XS1806130305		59769030 BDQQLZ4	Cayman Islands
CK Hutchison Finance (16) Ltd.	XS1391085740		49366450 BD0QP69	Cayman Islands
CK Hutchison Group Telecom Finance SA	XS2056572154		65526872 BK7Y9N0	Luxembourg
CK Hutchison Holdings Ltd.	KYG217651051		44569911 BW9P816	Cayman Islands
CK Hutchison International (16) Ltd.	US12563TAA88		51250070 BYYHDW7	Cayman Islands
CK Hutchison International (17) II Ltd.	USG2178XAB85		55290248 BYWXLW3	Cayman Islands
CK Hutchison International (17) Ltd.	US12563UAA51		53356222 BYQCJ9	Cayman Islands
CK Hutchison International (19) Ltd.	US12564CAA45		63902036 BJ4V3H9	Cayman Islands
CK Hutchison International (20) Ltd.	US12564HAA32		67745732 BMQ5WF1	Cayman Islands
Cloud Peak Energy Inc.	US18911Q3002		15093012 #N/A N/A	USA
Cloud Peak Energy Resources LLC	US18911XAC11		17470724 #N/A Field Not Applicable	USA
CNPC (HK) Overseas Capital Ltd.	US12622NAC65		24363902 B63VTF9	Virgin Isl (UK)
CNPC General Capital Ltd.	US12623TAB44		29895391 B8198Q3	Virgin Isl (UK)
CNX Resources Corporation	US12653C1080		319989 BF3FTF4	USA
Coal Energy SA	LU0646112838		25703297 B6QFCM6	Ukraine
Coal India Ltd.	INE522F01014		1484028 B4Z9XF5	India
Cobalt International Energy, Inc.	US190ESCAE32	#N/A Invalid Security	#N/A Invalid Security	USA
Compania Espanola de Petroleos SA	ES0132580319		119009 5682340	Spain
Compania General de Combustibles SA	ZZZZ00156434	#N/A Invalid Security	#N/A Invalid Security	Argentina
Comstock Resources, Inc.	US2057683029		102992 BD82PS1	USA
Concho Resources Inc.	US20605PAH47		11826173 BFB5M35	USA
Condor Petroleum Inc.	CA20676X3067		8972265 BDCGR61	Canada
Conoco Funding Co.	US20825UAC80		7401449 7229132	Canada
ConocoPhillips	US20825C1045		101174 2685717	USA
ConocoPhillips Australia Funding Co.	US20825RAA95		10643182 B12SMQ8	USA
ConocoPhillips Canada Funding Co. I	US20825TAA51		11138979 B1FYMW9	Canada
ConocoPhillips Canada Funding Co. II	US20825VAB80		59264997 B1FYSG5	Canada
CONSOL Energy Inc.	US20854L1089		54495644 BF4L070	USA
Contango Oil & Gas Company	US21075N2045		65018943 2752945	USA
Continental Resources, Inc.	US2120151012		359648 B1XGWS3	USA
Conuma Coal Resources Ltd.	US21240XAA19		54300452 BF2HDR1	Canada
Cooper Energy Limited	AU000000COE2		7654502 6515616	Australia
Coronado Global Resources, Inc.	AU00000026122		61857323 BGV71W0	Australia
Corsa Coal Corp.	CA22041E6091		14090591 BYZGJB4	Canada
Coterra Energy Inc.	US1270971039		100253 2162340	USA
Crescent Point Energy Corp.	CA22576C1014		8278563 B67C8W8	Canada
Crew Energy Inc.	CA2265331074		8273947 2554721	Canada
CrownRock LP	US228701AF51		19200048 BF032G3	USA
Dagang NeXchange Berhad	MYL4456OO009		125881 6891833	Malaysia
Dana Gas PJSC	AED000701014		9984653 B0VR4L8	United Arab Emirates
Dana Gas Sukuk Ltd.	XS0914266415		12379616 B96W9H2	Jersey
DEA Finance SA	XS1498935391		51261880 BD24W04	Luxembourg
Delek & Avner-Yam Thetis Ltd.	IL0011321747		40168806 BMJJJD7	Israel
Delek Drilling - Limited Partnership	IL0004750209		176840 6245883	Israel
Delek Energy Systems Ltd.	IL0056500726	#N/A Invalid Security	#N/A Invalid Security	Israel
Delek Group Ltd.	IL0010841281		1404334 6219640	Israel
Delta Oil & Gas, Inc.	US24778R3084		1756931 2631301	USA
Denbury Inc.	US24790A1016		108653 BMZQZL2	USA
Devon Energy Corporation	US25179M1036		823748 2480677	USA
Devon Financing Corp. ULC	US25179SAD27		823748 2864925	USA
Diamondback Energy, Inc.	US25278X1090		29182972 B7Y8YR3	USA
Diversified Energy Co. Plc	GB00BYX7JT74		46292729 BYX7JT7	United Kingdom
DMCI Holdings, Inc.	PHY2088F1004		178126 6272483	Philippines

Name	Isin	Bloomberg Id	Sedol	Country
DNO ASA	NO0003921009		125026 B15GGN4	Norway
DNO North Sea Plc	GB0033032904		8164966 3303290	United Kingdom
Dome Energy AB	SE0011415710		10861472 BD36VG8	Sweden
Dommo Energia SA	BRDMMOACNORO		35091730 BYXHG74	Brazil
Dorchester Minerals, L.P.	US25820R1059		8016379 2336576	USA
Eagle Energy Inc.	CA26950W1041		48769082 BDDJZY3	Canada
Earthstone Energy, Inc.	US27032D3044		102594 BF191W9	USA
Ecopetrol SA	COC04PA00016		186971 B2473N4	Colombia
Edison SpA	IT0003372205		7938227 7513686	Italy
EER Finance, Inc.	US29260FAA84		36392330 BCZP2K7	USA
Eesti Energia AS	EE3100020918	#N/A Invalid Security	#N/A Invalid Security	Estonia
Egypt Kuwait Holding Co. SAE	EGS69082C013		7228055 BOQMD00	Egypt
Empresa Nacional del Petroleo SA	US29245JAF93		384526 B7DX6F1	Chile
Enauta Participacoes SA	BRENATACNORO		21422588 BJK28J3	Brazil
EnCana Holdings Finance Corp.	US292506AA00		8893958 B013847	Canada
Endeavor Energy Resources LP	US29260FAD24		36392330 BD2BVK8	USA
Energiean Israel Finance SARL	IL0011736571		69469740 BKP8KS6	Luxembourg
Energiean Plc	GB00BG12Y042		59197630 BG12Y04	United Kingdom
Energen Corp.	US29265AAP12		100521 BFN8BW4	USA
Energy Resources LLC	XS1598634506		29580962 BYX1VB5	Mongolia
Energy Ventures GOM LLC	US29278MAC91		59004468 BMV1N51	USA
Energy World Corp. Ltd.	AU000000EWC5		112752 6317726	Australia
Enerplus Corporation	CA2927661025		194724 B584T89	Canada
Eneva SA	BRENEVACNOR8		13406199 BFWHKM5	Brazil
Eni Finance International SA	BE6238117475		876455 BN7PRK7	Belgium
Eni SpA	IT0003132476		143031 7145056	Italy
Eni USA, Inc.	US51808BAE20		222016 2125837	USA
ENN Clean Energy International Investment Ltd.	US268733AA05		62204549 BNXLXC3	Virgin Isl (UK)
ENN Natural Gas Co., Ltd.	CNE000000DG7		130955 6445467	China
EnQuest PLC	GB00B635TG28		18190384 B3K6VK5	United Kingdom
EOG Resources, Inc.	US26875P1012		100529 2318024	USA
EP Energy Corp.	US2687852010		36796798 BMF7DC2	USA
EP Energy LLC	US26878UAD90		29719149 #N/A Field Not Applicabl	USA
Epsilon Energy Ltd.	CA2943752097		13406059 BGPYWG8	Canada
EQT Corporation	US26884L1098		100539 2319414	USA
Equinor ASA	NO0010096985		182074 7133608	Norway
Equital Ltd.	IL0007550176		178644 6677356	Israel
Erin Energy Corp.	US2956251076		159794 BWXCBL4	USA
Etablissements Maurel & Prom SA	FR0000051070		178643 B05DY78	France
Eterna Capital Pte Ltd.	XS1628011717		55110092 BZBXVP4	Singapore
Evolution Petroleum Corporation	US30049A1079		186179 2367781	USA
Evolve Transition Infrastructure LP	US30053M1045		10851371 BM9XPF3	USA
Evrax Group SA	ZZZZ00174536	#N/A Invalid Security	#N/A Invalid Security	Luxembourg
Evrax plc	GB00B71N6K86		28252126 B71N6K8	United Kingdom
EXCO Resources, Inc.	US2692796004		10461026 BJMSRV4	USA
Exillon Energy Plc	IM00B58FMW76		17545504 B58FMW7	Isle of Man
Extraction Oil & Gas, Inc.	US30227M3034		42022885 BN4DYQ9	USA
Exxaro Resources Ltd.	ZAE000084992		7567817 6418801	South Africa
Exxon Mobil Corporation	US30231G1022		100546 2326618	USA
Falcon Minerals Corp.	US30607B1098		53643291 BDRTC59	USA
Feishang Anthracite Resources Ltd.	VGG3375A1194		38519586 BYR8D72	Virgin Isl (UK)
Fieldpoint Petroleum Corp.	US3165701000		313211 2024763	USA
Foresight Energy LLC	US345525AF65	#N/A Invalid Security	#N/A Invalid Security	USA
Foresight Energy LP	US34552KAB26		15987424 #N/A Field Not Applicabl	USA
Franco-Nevada Corporation	CA3518581051		13418315 B29NF31	Canada
Freehold Royalties Ltd.	CA3565001086		202396 B3SJKB0	Canada
Frontera Energy Corporation	CA35905B1076		108257 BD9P7F0	Canada
Galp Energia SGPS SA	PTGALOAM0009		866606 B1FW751	Portugal
Gansu Jingyuan Coal Industry & Electricity Power	CNE000000D40		135830 6359751	China
Gastar Exploration LLC	US36729W5094		202299 BF5L3H0	USA
Genel Energy Plc	JE00B55Q3P39		25577582 B55Q3P3	Jersey
GeoPark Limited	BMG383271050		10756764 B244PB7	Bermuda
Goodrich Petroleum Corporation	US3824108431		101150 BYNXZ97	USA
Gran Tierra Energy Inc.	US38500T1016		9813788 B09R9V5	USA
Gran Tierra Energy International Holdings Ltd.	US38502HAA32		36112413 BG0VL56	Cayman Islands
Granite Oil Corp.	CA38742A1003		14204479 BY4K9Y0	Canada
Great Western Petroleum LLC	US39143GAD25		51014034 BKP3WF2	USA
Grizzly Energy LLC	US39869R4056		29734832 BHL1MZ9	USA
Guanghui Energy Co., Ltd.	CNE0000012G4		1456268 6247964	China
Guizhou Panjiang Refined Coal Co., Ltd.	CNE0000017V2		7283979 6345040	China
Gujarat Mineral Development Corporation Limited	INE131A01031		304517 6101639	India
Gulf Keystone Petroleum Ltd.	BMG4209G2077		9161653 BYVGFL0	Bermuda
Gulfport Energy Corporation	US4026355028		227024 BND7X43	USA
Hallador Energy Company	US40609P1057		104480 2404978	USA
Harbour Energy Plc	GB00BMBVQG36		112104 BMBVQG3	United Kingdom

Name	Isin	Bloomberg Id	Sedol	Country
Hargreaves Services plc	GB00B0MTC970	10110821	B0MTC97	United Kingdom
Harvest Oil & Gas Corp.	US41755V2016	60583430	BMW2G76	USA
Harvest Operations Corp.	US41754WAR25	21557090	BF09TH1	Canada
Headwater Exploration Inc.	CA4220961078	187308	BLHDDW1	Canada
Henan Shenhua Coal & Power Co., Ltd.	CNE000001097	866108	6165431	China
Henan Zhongfu Industrial Co., Ltd.	CNE000001BQ8	7753769	6545914	China
Hess Corporation	US42809H1077	100078	2023748	USA
Hibiscus Petroleum Bhd.	MYL5199OO004	25454214	B5VN637	Malaysia
Hidili Industry International Development Ltd.	KYG444031069	13160759	B2471B8	Cayman Islands
HighPeak Energy, Inc.	US43114Q1058	67049998	BN0VNB5	USA
HighPoint Operating Corp.	US09003PAD42	8721294	#N/A Field Not Applicabl	USA
HighPoint Resources Corp.	US43114K2078	58423224	BMFF7J1	USA
Hilcorp Energy I LP	US431318AQ79	8250358	BY6Z921	USA
Hill Petroleum, Inc.	ZZZZ00134550	#N/A Invalid Security	#N/A Invalid Security	USA
HKN Energy Ltd.	NO0010843782	53643105	B11FNZ2	Cayman Islands
Horizon Oil Limited	AU000000HZN8	112646	6106485	Australia
Houston American Energy Corp.	US44183U2096	1752048	BMXBN71	USA
Huadian Power International Corp. Ltd.	CNE1000003D8	386518	6142780	China
Huolinhe Opencut Coal Industry Corp. Ltd. of Inner Mongolia	CNE100000098	11761987	B1VVLT4	China
Hurricane Energy plc	GB00B580MF54	14319521	B580MF5	United Kingdom
Husky Energy Inc.	US448055AD59	69751533	B24FDS3	Canada
Hutchison Whampoa Europe Finance (12) Ltd.	XS0790011398	31417240	B747M54	Cayman Islands
Hutchison Whampoa Europe Finance (13) Ltd.	XS0930010524	35384314	B948ZH4	Hong Kong
Hutchison Whampoa Finance (03/13) Ltd.	ZZZZ00174415	#N/A Invalid Security	#N/A Invalid Security	Cayman Islands
Hutchison Whampoa Finance (05) Ltd.	XS0223429084	9849028	B0C22D0	Cayman Islands
Hutchison Whampoa Finance (06) Ltd.	XS0268587127	11073432	B1FH057	Cayman Islands
Hutchison Whampoa Finance (09) Ltd.	ZZZZ00174416	#N/A Invalid Security	#N/A Invalid Security	Hong Kong
Hutchison Whampoa Finance (14) Ltd.	XS1132402709	42995009	BRTM5J9	Cayman Islands
Hutchison Whampoa Finance (CI) Ltd.	US448414AE21	852120	2092685	Hong Kong
Hutchison Whampoa Finance UK Plc	XS0276103156	11251044	B1HN6B1	United Kingdom
Hutchison Whampoa International (03/33) Ltd.	US44841SAC35	8522004	7723742	Cayman Islands
Hutchison Whampoa International (09) Ltd.	US44841PAA30	15951646	B3R5S60	Cayman Islands
Hutchison Whampoa International (09/16) Ltd.	US44841AAA60	17040656	B41CF07	Hong Kong
Hutchison Whampoa International (09/19) Ltd.	US44841BAA44	17040664	B401TT2	Hong Kong
Hutchison Whampoa International (10) Ltd.	US44841YAA47	21143174	B5NHPT6	Cayman Islands
Hutchison Whampoa International (11) Ltd.	US44841CAB00	28769062	B63V7S8	Cayman Islands
Hutchison Whampoa International (12) Ltd.	US44842BAA35	30217241	B83FZC4	Cayman Islands
Hutchison Whampoa International (14) Ltd.	US44841DAB82	42982993	B59VG45	Cayman Islands
Hutchison Whampoa International 12 II Ltd.	US44842CAB90	33179950	B80KD17	Cayman Islands
IGas Energy Plc	GB00BZ042C28	9915197	BZ042C2	United Kingdom
Imperial Oil Limited	CA4530384086	104669	2454241	Canada
INA-Industrija nafte dd	HRINAORA0007	872740	B1JMYF6	Croatia
Indigo Natural Resources LLC	US45569LAC54	58921565	BN4N986	USA
Indika Energy Capital II Pte Ltd.	USY39698AA65	53416257	BDD9532	Singapore
Indika Energy Capital III Pte Ltd.	US45569FAA21	55317267	BDG1375	Singapore
Indo Energy Finance BV	US45578UAA88	24537333	B8JB667	Netherlands
Indo Energy Finance II BV	US45579AAA16	33963896	B7C1B39	Netherlands
Indo Integrated Energy II BV	US45577UAA97	17301301	B3X72Y6	Netherlands
Indus Gas Ltd.	GG00B39HF298	14713595	B39HF29	Guernsey
Inner Mongolia ERDOS Resources Co., Ltd.	CNE000000J85	178016	6460200	China
Inner Mongolia Mengdian Huaneng Thermal Power Co., Ltd.	CNE000000GN6	151673	6459446	China
Inner Mongolia Yitai Coal Co., Ltd.	CNE000000SK7	223429	6019011	China
INPEX Corp.	JP3294460005	10532722	B10RB15	Japan
International Petroleum Corp. (British Columbia)	CA46016U1084	52548653	BDCT298	Canada
Interoil Exploration & Production ASA	NO0010284318	10020574	B0LGG53	Norway
IPIC GMTN Ltd.	XS0605560084	16100456	B5KVSK3	Cayman Islands
Iron Bridge Resources, Inc.	CA46276D1015	110125	BF6MQG2	Canada
Isramco Negev 2 Limited Partnership	IL0002320179	182593	6466480	Israel
Isramco, Inc.	US4651414066	104774	2247571	USA
Ithaca Energy Ltd.	CA4656761042	10789183	B16H692	Canada
J.O.E.L. Jerusalem Oil Exploration Ltd.	IL0005830133	176646	6477073	Israel
Jagged Peak Energy LLC	US47008PAD96	36395106	#N/A Field Not Applicabl	USA
Jaiprakash Power Ventures Limited	INE351F01018	9240955	B0703M5	India
Japan Petroleum Exploration Co., Ltd.	JP3421100003	210252	6711696	Japan
Jastrzebska Spolka Weglowa SA	PLJSW0000015	15194533	B6R2S06	Poland
Jinneng Holding Shanxi Coal Industry Co., Ltd.	CNE000001MZ6	10831213	B16FQY1	China
Jizhong Energy Resources Co., Ltd.	CNE0000010H6	384537	6170015	China
JKX Oil & Gas Plc	GB0004697420	170599	0469742	United Kingdom
Jonah Energy LLC	US47986WAB46	40129417	#N/A Field Not Applicabl	USA
Jones Energy Finance Corp.	US48019TAB08	39762408	BWGOMS9	USA
Jones Energy Holdings LLC	US48019TAA25	39762408	BL2FPT3	USA
Jones Energy II, Inc.	US48019W1071	64821515	BFZ9D63	USA
Jones Energy, Inc.	US48019VAB53	65044759	#N/A Field Not Applicabl	USA
K&O Energy Group, Inc.	JP3277020008	36526835	BH4TD79	Japan
KazMunaiGas Exploration Production JSC	KZ000A0RMTC3	10667055	B13MTS0	Kazakhstan

Name	Isin	Bloomberg Id	Sedol	Country
KazMunaiGaz Finance Sub BV	US48667RAN35	#N/A Invalid Security	#N/A Invalid Security	Netherlands
KazMunaiGas NC JSC	KZ1C00001122	929937	B136MK5	Kazakhstan
Kelt Exploration Ltd.	CA4882951060	33424034	B9KF5Q8	Canada
Kimbell Royalty Partners LP	US49435R1023	52235927	BYQFVW5	USA
Kinder Morgan Finance Co. LLC	US49456AAA16	23121925	B51PTQ7	USA
Kinder Morgan, Inc.	US49456B1017	18302043	B3NQ4P8	USA
King Stone Energy Group Limited	HK0000082716	116557	6608475	Hong Kong
Koks Finance Ltd.	US482637AB16	25632287	BDFT660	Ireland
Koks PJSC	RU000A0ERNT3	9992621	B59G7W4	Russia
Kolibri Global Energy Inc.	CA50043K1093	14693841	BN2QVD6	Canada
Korea Gas Corp.	KR7036460004	210754	6182076	South Korea
Korea National Oil Corp.	XS0744727024	834944	B7JW0D8	South Korea
KOSMOS ENERGY LTD.	US5006881065	8651619	BHK15K6	USA
KrisEnergy Ltd.	KYG532261099	17586067	BCBGG68	Cayman Islands
Kuwait Energy Plc	JE00BD34W037	42005677	BD34W03	Jersey
Kuzbasskaya Toplivnaya Kompaniya PJSC	RU000A0JPYD7	15035459	B3S5YF0	Russia
KyungDong Invest Co., Ltd.	KR7012320008	209685	6504551	South Korea
Laredo Petroleum, Inc.	US5168062058	14838865	BLBCYD2	USA
Legacy Reserves LP	US52473R1095	#N/A Invalid Security	#N/A Invalid Security	USA
Leucrotta Exploration, Inc.	CA52728X2086	41779035	BQ1SSJ9	Canada
Lilis Energy, Inc.	US53240HAB78	#N/A Invalid Security	#N/A Invalid Security	USA
Lonestar Resources America, Inc.	US54238XAA63	34781401	BLBWJ48	USA
Lonestar Resources US, Inc.	US54240F2020	50424377	BNKD5M6	USA
Lubelski Wegiel BOGDANKA SA	PLLWBGD00016	14850206	B543NN3	Poland
Lundin Energy AB	SE0000825820	7403892	7187627	Sweden
LX International Corp.	KR7001120005	129265	6537115	South Korea
Magnolia Oil & Gas Corp.	US5596631094	53519247	BF2GC59	USA
Magnolia Oil & Gas Operating LLC	US559665AA25	61136669	BYVW0H9	USA
Magnolia Petroleum Plc	GB00B63QSF76	11347692	BDZ89G8	United Kingdom
Maha Energy AB	SE0008374383	50088505	BD89M36	Sweden
Mamoura Diversified Global Holding PJSC	AEM000701015	#N/A Invalid Security	#N/A Invalid Security	United Arab Emirates
Manitok Energy, Inc.	CA5634991023	17178532	B3YK460	Canada
Marathon Oil Corporation	US5658491064	101581	2910970	USA
Mari Petroleum Co. Ltd.	PK0066301018	191655	6544502	Pakistan
Matador Resources Company	US5764852050	15224879	B7MSLL8	USA
Maverick Natural Resources LLC	US106777AC93	24052607	B7KGXG3	USA
MC Mining Limited	AU000000MCM9	153418	BFDB747	Australia
MDGH-GMTN BV	US55276VAE20	69465552	BLZH7V2	Netherlands
Mechel PAO	RU000A0DKXV5	8563855	B5960H0	Russia
Medco Oak Tree Pte Ltd.	US58405FAA30	63052088	BJLQZQ0	Singapore
Medco Platinum Road Pte Ltd.	US58406HAA86	58571301	BG063F5	Singapore
Medco Strait Services Pte Ltd.	US58406FAA21	20191569	BF5KFH1	Singapore
MEG Energy Corp.	CA5527041084	9601749	B4XF9J1	Canada
MeiDu Energy Corp.	CNE000000YT6	812786	6148896	China
Memorial Production Finance Corp.	USU5870PAA58	35008950	#N/A Field Not Applicabl	USA
Mercator Limited	INE934B01028	152381	B05H3T5	India
Mesquite Energy, Inc.	US59073XAB10	#N/A Invalid Security	#N/A Invalid Security	USA
Metinvest BV	US591555AD93	19073044	BFXXBK7	Netherlands
Mid-Con Energy Partners LP	US59560V2088	26916561	BLGYQH1	USA
MIE Holdings Corp.	KYG611571061	18663693	B4QPR27	Cayman Islands
Misen Energy AB	SE0001486952	12104513	B14WKS6	Sweden
Mitsui & Co., Ltd.	JP3893600001	114170	6597302	Japan
Mitsui Matsushima Holdings Co., Ltd.	JP3894000003	114177	6572644	Japan
MOL Group Finance SA	XS0834435702	32641895	B7BWTS4	Luxembourg
MOL Hungarian Oil & Gas Plc	HU0000153937	171427	BD5ZXH8	Hungary
Mongolia Energy Corporation Limited	BMG6260K1595	116590	BL72R48	Bermuda
Mongolian Mining Corporation	KYG6264V1361	17529959	BJP0B04	Cayman Islands
Moss Creek Resources Holdings, Inc.	US61965RAA32	58461814	BF2BQ63	USA
Murphy Oil Corporation	US6267171022	101024	2611206	USA
Murray Energy Corporation	US627048AQ46	9423229	#N/A Field Not Applicabl	USA
NACCO Industries, Inc.	US6295791031	101029	2616977	USA
Naftogaz of Ukraine NJSC	UA4000126700	#N/A Invalid Security	#N/A Invalid Security	Ukraine
Naphtha Israel Petroleum Corp. Ltd.	IL0006430156	176661	6621966	Israel
National Fuel Gas Company	US6361801011	101039	2626103	USA
Natural Resource Partners LP	US63900P6088	7718496	BYQ3QF7	USA
Neova Oy	FI4000224142	958142	BKLBC50	Finland
Neptune Energy Bondco Plc	US64073KAA16	60112431	BFMFKC9	United Kingdom
Neptune Energy Group Ltd.	GBFDS0RWOK79	#N/A Invalid Security	#N/A Invalid Security	United Kingdom
New Hope Corporation Limited	AU000000NHC7	8236466	6681960	Australia
New World Resources plc	GB00B42CTW68	25140679	B4ML1L6	United Kingdom
New Zealand Oil & Gas Limited	NZNZOE0010S7	113228	BD370S6	New Zealand
Niko Resources Ltd.	CA6539051095	110017	B00CND9	Canada
Noble Energy, Inc.	US654894AE49	101076	BYX8989	USA
Northern Oil and Gas, Inc.	US6655313079	1182453	BN6RJM0	USA
Norwegian Energy Co. ASA	NO0010379266	11938968	B23D2M5	Norway

Name	Isin	Bloomberg Id	Sedol	Country
Nostrum Oil & Gas Finance BV	US66978CAB81	54478453	BDC3R40	Netherlands
Nostrum Oil & Gas LP	US66978B2034	13747996	BHBFL32	Isle of Man
Nostrum Oil & Gas Plc	GB00BGP6Q951	13747996	BGP6Q95	United Kingdom
NuVista Energy Ltd.	CA67072Q1046	8214922	2901167	Canada
Oando PLC	NGOANDO00002	174196	6241405	Nigeria
Oasis Petroleum Inc.	US6742152076	18193340	BLDDYB1	USA
Obsidian Energy Ltd.	CA6744822033	110203	BJV30F5	Canada
Occidental Petroleum Corporation	US6745991058	101106	2655408	USA
OGX Austria GmbH	US67089WAA09	29698125	B7QC9Y5	Austria
Oil & Gas Development Co. Ltd.	PK0080201012	7715136	6732716	Pakistan
Oil & Natural Gas Corp. Ltd.	INE213A01029	169871	6139362	India
Oil India Limited	INE274J01014	1702590	B409HQ9	India
Oil Search Ltd.	PG0008579883	112970	6657604	Papua New Guinea
OKEA ASA	NO0010816895	47420976	BKC5Z52	Norway
Old ANR LLC	US02076VAA44	9404959	#N/A Field Not Applicabl	USA
OMV AG	AT0000743059	115822	4651459	Austria
OMV Petrom SA	ROSNPPACNOR9	950813	7180411	Romania
ONGC Videsh Ltd.	INE064K01017	#N/A Invalid Security	#N/A Invalid Security	India
Ophir Energy Plc	GB00B24CT194	25577618	B24CT19	United Kingdom
Orazul Energia Peru S.A.C	PEFDS0NM3Y61	#N/A Invalid Security	#N/A Invalid Security	Peru
Origin Energy Finance Ltd.	US68620YAA01	25578654	B73YBH1	Australia
Origin Energy Limited	AU000000ORG5	112647	6214861	Australia
Otto Energy Limited	AU000000OEL3	9307234	B04NW42	Australia
Ovintiv Canada ULC	US292505AD65	46569062	B02DZ90	Canada
Ovintiv Exploration, Inc.	US651290AQ17	126264	B8HLLX1	USA
Ovintiv, Inc.	US69047Q1022	46569062	BJ01KB6	USA
Painted Pony Energy Ltd.	CA695779AC20	#N/A Invalid Security	#N/A Invalid Security	Canada
Pakistan Oilfields Ltd.	PK0023901017	223903	6677141	Pakistan
Pakistan Petroleum Ltd.	PK0081801018	9036393	B02VH21	Pakistan
Pampa Energia SA	ARP432631215	159488	2499974	Argentina
Pan American Energy SL	USE7S78BAA00	1084411	BNGJX4	Argentina
Pan Orient Energy Corp.	CA69806Y1060	310426	2921961	Canada
Panoro Energy ASA	NO0010564701	17738491	B5BR907	Norway
Pantheon Resources plc	GB00B125SX82	10563482	B125SX8	United Kingdom
Paramount Resources Ltd.	CA6993202069	110187	B073FP1	Canada
Parex Resources Inc.	CA69946Q1046	17481729	B575D14	Canada
Park Elektrik Uretim Madencilik Sanayi ve Ticaret / TRAPRKTE91B5	TRAPRKTE91B5	307084	B03MWW7	Turkey
Parsley Energy LLC	US701885AH87	38815214	BD353Q9	USA
Parsley Energy LP	USU7024PAD07	38815214	#N/A Field Not Applicabl	USA
Parsley Energy, Inc.	US7018771029	39980780	BMMV736	USA
PC Financial Partnership	US69320DAA72	9075893	B092PM3	Canada
PDC Energy, Inc.	US69327R1014	106060	B89M5F2	USA
Peabody Energy Australia PCI Pty Ltd.	AU000000MCC0	1418744	6375003	Australia
Peabody Energy Corporation	US7045511000	342996	BDVPZV0	USA
PEDEVCO Corp.	US70532Y3036	1751219	BD9PWL1	USA
Pemex Project Funding Master Trust	US706451AG65	143123	2487162	USA
Pengrowth Energy Corporation	CA70706P1045	119703	B67M828	Canada
Perennial Energy Holdings Ltd.	KYG7011M1069	62570287	BF5DKP3	Cayman Islands
Perpetual Energy Inc.	CA7142701217	7841220	BYQH4K0	Canada
Petmin Ltd.	ZAE000076014	130514	6684431	South Africa
Petro Rio SA	BRPRIOACNOR1	20377295	BYY0144	Brazil
Petro River Oil Corp.	US71647K3032	1183598	BYY3JL6	USA
Petroamazonas EP	XS1584995846	51973712	BYPB890	Ecuador
Petrobras Global Finance BV	XS0835890350	32751629	B8417C5	Netherlands
Petrobras International Finance Co.	US71645WAQ42	32751629	B57YS94	Cayman Islands
Petroceltic International Ltd. (Ireland)	IE00BBOQZ876	111529	BB0QZ87	Ireland
PetroChina Company Limited	CNE1000003W8	1404288	6226576	China
Petroleo Brasileiro SA	BRPETRACNPR6	136114	2684532	Brazil
Petroleos Mexicanos SA	US71654QDD16	143123	BMVYTL6	Mexico
Petroliam Nasional Bhd.	US716708AF90	173850	2152697	Malaysia
Petronas Capital Ltd.	US716743AB59	7737717	2952950	Malaysia
Petronas Global Sukuk Ltd.	US716743AC33	16786826	B3Y8FD8	Malaysia
Petronor E&P Limited	AU00000057408	12184290	BKLSJ78	Australia
PetroQuest Energy, Inc.	US7167483061	110113	BD5J336	USA
Petrosibir AB	SE00000514572	328741	5885417	Sweden
PetroTal Corp.	CA71677J1012	110207	BG0TC68	Canada
Petroteq Energy, Inc.	CA71678B1076	14640011	BD3MQ72	Canada
Peyto Exploration & Development Corp.	CA7170461064	310078	B6775F5	Canada
PGNiG Finance AB	XS0746259323	27110695	B7F92H1	Sweden
Pharos Energy Plc	GB00B572ZV91	225665	B572ZV9	United Kingdom
Phoenix Canada Oil Company Limited	CA7190151091	110224	2686420	Canada
Phoenix Global Resources Plc	GB00B7LHJ340	9037085	B7LHJ34	United Kingdom
PHX Minerals Inc.	US69291A1007	105976	BMH6CV9	USA
Ping Petroleum UK Ltd.	NO0011054827	46939083	BP0TJM6	United Kingdom
Pingdingshan Tianan Coal Mining Co., Ltd.	CNE000001PH7	10919219	B1GGYL7	China

Name	Isin	Bloomberg Id	Sedol	Country
Pioneer Natural Resources Company	US7237871071		225880 2690830	USA
Pipestone Energy Corp.	CA7241121077		15639650 BH42KD3	Canada
Polskie Gornictwo Naftowe i Gazownictwo SA	PLPGNIG00014		1448096 BOL9113	Poland
Polytec Asset Holdings Limited	KYG716591170		344585 B00ZKH1	Cayman Islands
Prairie Provident Resources, Inc.	CA73965Q1028		51060329 BZ6SK13	Canada
PrairieSky Royalty Ltd.	CA7397211086		40183945 BN320L4	Canada
President Energy plc	GB00B3DDP128		8958693 B3DDP12	United Kingdom
PrimeEnergy Resources Corporation	US74158E1047		106186 2480365	USA
PT ABM Investama Tbk	ID1000121502		28305618 B7D5YC0	Indonesia
PT Adaro Energy Tbk	ID1000111305		14658356 B3BQFC4	Indonesia
PT Adaro Indonesia	US69368KAB26		8840127 BGXFHP7	Indonesia
PT Alfa Energi Investama Tbk	ID1000139009		53873298 BF2NMQ1	Indonesia
PT Bayan Resources Tbk	ID1000111701		14688483 B3BWGF2	Indonesia
PT Berau Coal Energy	ID1000116502		18518307 B51F5K3	Indonesia
PT Borneo Lumbung Energi & Metal	IDH0000280A3		47754161 #N/A Field Not Applicabl	Indonesia
PT Bukit Asam Tbk	ID1000094006		994069 6565127	Indonesia
PT Bumi Resources Tbk	ID1000068703		128382 6043485	Indonesia
PT Dian Swastatika Sentosa Tbk	ID1000113400		17568154 B504TB0	Indonesia
PT Energi Mega Persada Tbk	ID1000098304		8953806 B01BKT0	Indonesia
PT Golden Eagle Energy TBK	ID1000100704		815816 B068KM9	Indonesia
PT Golden Energy Mines TBK	ID1000121106		26790384 B4N3CV8	Indonesia
PT Harum Energy Tbk	ID1000116601		15566601 B4KDQG4	Indonesia
PT Indika Energy Tbk	ID1000110901		11934286 B2RHG43	Indonesia
PT Indo Tambangraya Megah Tbk	ID1000108509		7885574 B29SK75	Indonesia
PT Indonesia Asahan Aluminium (Persero)	US74445PAA03		866016 BGPMPCH3	Indonesia
PT Medco Energi Internasional Tbk	ID1000053705		153655 6254511	Indonesia
PT Pertamina (Persero)	US69369EAB56		180959 B3SNZY0	Indonesia
PT Perusahaan Gas Negara Tbk	ID1000111602		847547 6719764	Indonesia
PT Saka Energi Indonesia	US69371EAA38		36358691 BYPD93	Indonesia
PT Sugih Energy Tbk	ID1000092000		7752497 6532905	Indonesia
PT Trada Alam Minera Tbk	ID1000111909		14981555 B3CXGM1	Indonesia
PT United Tractors Tbk	ID1000058407		118135 6230845	Indonesia
PTT Exploration & Production Plc	TH0355A10Z04		128581 B1359K1	Thailand
PTTEP Canada International Finance Ltd.	US74442AAC27		24278649 B835PP7	Canada
PTTEP Treasury Center Co. Ltd.	TH9245032601		53031644 BMZ5HV3	Thailand
PXP Energy Corporation	PHY7S66G1036		25468942 BD8FCN4	Philippines
QEP Resources, Inc.	US74733VAB62		819295 B7JVMK6	USA
Questerre Energy Corporation	CA74836K1003		8231502 B0BSGZ9	Canada
RAK Petroleum Plc	GB00BRGBL804		11116070 BRGBL80	United Kingdom
Ramaco Resources, Inc.	US75134P3038		48031578 BD81GZ2	USA
Range Resources Corporation	US75281A1097		105106 2523334	USA
Ranger Oil Corporation	US70788V1026		106346 BZCD9S2	USA
Raspads kaya PJSC	RU000A0B90N8		11014042 B5800Q2	Russia
Raspads kaya Securities DAC	XS0301347372		11945161 B1XGBQ4	Ireland
Reach Energy Bhd.	MYL5256OO002		41505437 BQ1K390	Malaysia
Reliance Holding USA, Inc.	USU75888AF13	#N/A Invalid Security	#N/A Invalid Security	USA
Rex Energy Corp.	US7615653083	#N/A Invalid Security	#N/A Invalid Security	USA
Rhino Resource Partners LP	US762218Y2028		10662205 BYY9958	USA
Riley Exploration Permian, Inc.	US76665T1025		105835 BNV2543	USA
Ring Energy, Inc.	US76680V1089		11637014 B1TGYD6	USA
Riviera Resources, Inc.	US76964R1041		60194032 BD06W57	USA
Roan Resources, Inc.	US7697551098		62157928 BG5JWG3	USA
Rockhopper Exploration plc	GB00B0FVQX23		9873713 B0FVQX2	United Kingdom
Rosehill Resources Inc.	US777385AA30		48661140 #N/A Field Not Applicabl	USA
Royale Energy, Inc.	US78074G2003		159028 2734501	USA
RSP Permian, Inc.	US74978QAA31		37973405 BQZZ465	USA
S.N.G.N. Romgaz SA	ROSNNGNACNOR3		8249063 BFTD6K6	Romania
Sable Permian Resources LLC	USU02567AD41		41438994 #N/A Field Not Applicabl	USA
Sadovaya Group	LU0564351582		22536602 B66J1Q5	Luxembourg
Sahara Energy Ltd.	CA78709X2068		9757369 B090BC9	Canada
Sakari Resources Ltd.	SG1U11932563		11113576 B1FT4X9	Singapore
Samruk-Energy JSC	KZ1C00004241	#N/A Invalid Security	#N/A Invalid Security	Kazakhstan
Samson Oil & Gas Limited	US7960432067		183847 BWH5GS1	Australia
San Leon Energy PLC	IE00BWWFTP56		15213136 BWWFTP5	Ireland
SandRidge Energy, Inc.	US80007P8692		10397199 BD1XH30	USA
Santos Finance Ltd.	XS1681539539		209349 BD6D2K7	Australia
Santos Limited	AU000000STO6		113041 6776703	Australia
Sapura Energy Bhd.	MYL5218OO002		29610706 B7GJ601	Malaysia
Saratoga Resources, Inc.	US8035211031		1174071 B032LC1	USA
Saturn Oil & Gas Inc.	CA80412L1076		8865124 #N/A N/A	Canada
Saudi Arabian Oil Co.	SA14TG012N13		948637 BJTM270	Saudi Arabia
Schahin II Finance Co. (SPV) Ltd.	US80629QAA31		29641988 B72TJ62	Cayman Islands
SeaRiver Maritime Financial Holdings, Inc.	US812293AB43		1084458 2326890	USA
Semirara Mining & Power Corp.	PHY7628G1124		157568 BQ13Z04	Philippines
Senex Energy Ltd.	AU000000SXY7		1131119 6929325	Australia

Name	Isin	Bloomberg Id	Sedol	Country
Seplat Energy Plc	NGSEPLAT0008	39565122	BDFMDD5	Nigeria
Serica Energy plc	GB00B0CY5V57	179348	B0CY5V5	United Kingdom
Seven Energy Finance Ltd.	XS1093754387	50949620	BRHY928	Virgin Isl (UK)
Seven Energy International Ltd.	GBFDS953A475	#N/A Invalid Security	#N/A Invalid Security	Mauritius
Seven Energy Ltd.	XS1093755194	50949620	BRHY939	United Kingdom
Seven Generations Energy Ltd.	CA81783Q1054	17848806	BRK0MM4	Canada
Shaanxi Coal Industry Co., Ltd.	CNE100001T64	27086419	BJ3WDM8	China
ShaMaran Petroleum Corp.	CA8193201024	116812	B3PCDX5	Canada
Shan Xi Hua Yang Group New Energy Co. Ltd.	CNE000001FP1	8244607	6680729	China
Shandong Xinchao Energy Corp. Ltd.	CNE000000NJ0	193849	6980894	China
Shanghai Datun Energy Resources Co., Ltd.	CNE000001915	7395115	6397524	China
Shanxi Coal International Energy Group Co., LTD.	CNE000001FH8	8220566	6673246	China
Shanxi Coking Coal Energy Group Co., Ltd.	CNE0000013Y5	1456428	6281519	China
Shanxi Lanhua Sci-Tech Venture Co., Ltd.	CNE000000XZ5	812220	6134839	China
Shanxi Lu'An Environmental Energy Development	CNE000001NT7	11038689	B1CWSY0	China
Sherritt International Corporation	CA8239011031	179573	2804158	Canada
Shougang Fushan Resources Group Limited	HK0639031506	116357	6354671	Hong Kong
SilverBow Resources, Inc.	US82836G1022	49635225	BDGKSC2	USA
Sino Gas & Energy Holdings Ltd.	AU000000SEH2	14521297	B42JLG5	Australia
Sino Oil & Gas Holdings Ltd.	BMG8184U1154	815758	BFZ7R87	Bermuda
Sinopec Capital Ltd.	US82937TAA07	35173689	B9MC7Z0	Hong Kong
Sinopec Group Overseas Development (2012) Ltd.	US82937JAB08	30448916	B84BWW0	Virgin Isl (UK)
Sinopec Group Overseas Development (2013) Ltd.	US82937VAB36	37501987	BFP6K30	Virgin Isl (UK)
Sinopec Group Overseas Development (2014) Ltd.	US82937WAE57	39839591	BLDY6T6	Virgin Isl (UK)
Sinopec Group Overseas Development (2015) Ltd.	US82938BAC46	45284548	BX3JDM7	Virgin Isl (UK)
Sinopec Group Overseas Development (2016) Ltd.	US82939CAD92	49571809	BYZ7LF5	Virgin Isl (UK)
Sinopec Group Overseas Development (2017) Ltd.	US82938NAA28	53434090	BDG28P1	Virgin Isl (UK)
Sinopec Group Overseas Development (2018) Ltd.	US82939GAA67	61663235	BGN9997	Virgin Isl (UK)
SK E&S Co., Ltd.	KR6056553680	7332132	#N/A Field Not Applicabl	South Korea
SM Energy Company	US78454L1008	115925	2764188	USA
South32 Ltd.	AU000000S320	41848797	BWSW5D9	Australia
Southern Gas Corridor CJSC	US84302LAA08	49116377	BYSVN58	Azerbaijan
Southern Kuzbass Coal Co. PJSC	RU0005294775	7300402	B596PK8	Russia
Southgobi Resources Ltd.	CA8443751059	8520012	2223582	Canada
Southwestern Energy Company	US8454671095	101377	2828619	USA
Spartan Energy Corp.	CA8467856081	110215	BF5DCG8	Canada
Spindletop Oil & Gas Co.	US8485502087	202967	2528920	USA
SPR Finance Corp.	US02563LAA61	41438994	BP8RY49	USA
Stanmore Resources Limited	AU000000SMR4	17426382	B4KDPZ6	Australia
State Oil Company of Azerbaijan Republic	XS0903465127	950980	B907359	Azerbaijan
Storm Resources Ltd.	CA86221R1029	20657804	B6718F8	Canada
Strathcona Resources Ltd.	US86304TAA60	69689209	BP37WV7	Canada
Sumatec Resources Bhd.	MYL1201OO002	125677	6557674	Malaysia
Suncor Energy Inc.	CA8672241079	110631	B3NB1P2	Canada
Sundance Energy Australia Ltd.	AU000000SEA7	9592336	B079203	Australia
Sundance Energy Inc.	US86725N1028	66391380	BKFW152	USA
Sunshine Oilsands Ltd.	CA8678423044	17767753	BLH5189	Canada
Surge Energy Inc.	CA86880Y1097	#N/A Invalid Security	#N/A Invalid Security	Canada
Talos Energy, Inc.	US87484T1088	58358913	BDT56V9	USA
Talos Production, Inc.	US87484JAB61	#N/A Invalid Security	#N/A Invalid Security	USA
Tamarack Valley Energy Ltd.	CA87505Y4094	1758002	B8J3TH5	Canada
Tapstone Energy LLC	US87609MAF05	39139350	#N/A Field Not Applicabl	USA
Tatneft PJSC	RU0009033591	178943	B59BXN2	Russia
Tebian Electric Apparatus Stock Co., Ltd.	CNE000000RB8	221498	6003973	China
Teck Resources Limited	CA8787422044	110686	2879327	Canada
Tecpetrol SA	ZZZZ00155894	#N/A Invalid Security	#N/A Invalid Security	Argentina
Teine Energy Ltd.	US879068AB03	29285071	BMYLJ53	Canada
Tellurian Inc.	US87968A1043	105446	BD3DWD3	USA
Tengizchevroil Finance Co. International Ltd.	US88034QAA58	50556114	BD1X365	Bermuda
Tengizchevroil Finance Co. SARL	US880334AA59	9301283	B045CP9	Kazakhstan
TerraCom Limited	AU000000TER9	19422452	BYSXBF0	Australia
Tethys Oil AB	SE0015949847	8720878	BKPG507	Sweden
Texas Pacific Land Corp.	US88262P1021	69395531	BM99VY2	USA
The Lanna Resources Public Co., Ltd.	TH0409010Z03	152965	6610555	Thailand
The Oil & Gas Holding Co. BSC	US67778M2A78	17258954	BF2K808	Bahrain
Thunderbird Resources Equity, Inc.	US38011M6030	1185981	B97Q4Z6	USA
Thungela Resources Ltd.	ZAE000296554	69491513	BM9HB13	South Africa
Tiandi Science & Technology Co., Ltd.	CNE000001B90	7718221	6546070	China
Topaz Energy Corp.	CA89055A2039	66493738	BMV3Y21	Canada
TORC Oil & Gas Ltd.	CA8908958082	#N/A Invalid Security	#N/A Invalid Security	Canada
Toscana Energy Income Corp.	CA89148Y1016	28400833	B7X34C4	Canada
Total Capital Canada Ltd.	US89153UAF84	13756181	B7W7PM4	Canada
Total Capital International SA	US89153VAB53	28786491	B7KQFQ7	France
Total Capital SA	XS0418669429	1491119	B65PFQ2	France
TotalEnergies SE	FR0000120271	101491	B15C557	France

Name	Isin	Bloomberg Id	Sedol	Country
Touchstone Exploration Inc.	CA89156L1085		136240 BMNS9K7	Canada
Tourmaline Oil Corp.	CA89156V1067		20442566 B3QJOH8	Canada
TransAtlantic Petroleum Ltd.	BMG899821133		110280 BKKNKP3	Bermuda
TransGlobe Energy Corporation	CA8936621066		109568 2470548	Canada
Trinidad Petroleum Holdings Ltd.	US71657YAA01		62707612 B1WV706	Trinidad/Tobago
Tulip Oil Netherlands Offshore BV	NO0010990575		55059709 BL6KD78	Netherlands
Tullow Oil Plc	GB0001500809		112431 0150080	United Kingdom
U.S. ENERGY CORP.	US9118053076		107574 BJXD2L3	USA
Ultra Petroleum Corp.	US903914AC30		110767 BQR7XX9	Canada
Unicorn Capital Partners Ltd.	ZAE000244745		130591 BF026H9	South Africa
Unit Corporation	US9092184061		101544 BNOVBN3	USA
United Energy Group Limited	BMG9231L1081		116576 B0FXSY3	Bermuda
Up Energy Development Group Limited	BMG9289C1257		116455 B0DZ0L2	Bermuda
W&T Offshore, Inc.	US92922P1066		898789 B01Z7M4	USA
VAALCO Energy, Inc.	US91851C2017		110858 2933353	USA
Valeura Energy Inc.	CA9191444020		7236472 B5YGG00	Canada
Warren Resources, Inc.	US93564A2096	#N/A Invalid Security	#N/A Invalid Security	USA
Warrior Met Coal, Inc.	US93627C1018		49493385 BF2X272	USA
Washington H. Soul Pattinson and Company Limited	AU000000SOL3		113055 6821807	Australia
Vedanta Limited	INE205A01025		174386 6136040	India
Vedanta Resources Finance II Plc	US92243XAA90		64334982 BJ06BB8	United Kingdom
Vedanta Resources Jersey Ltd.	XS0434722087		16472632 B5PXB27	Jersey
Vedanta Resources Ltd.	US92241TAJ16		8424695 BB2D025	United Kingdom
Wentworth Resources Plc	JE00BGT34J81		9861267 BF5HF16	Jersey
Vermilion Energy Inc.	CA9237251058		143118 B607XS1	Canada
Wescoal Holdings Ltd.	ZAE000069639		9889249 B0D9M29	South Africa
Westmoreland Coal Co.	US9608781061		101649 2954956	USA
Westmoreland Resource Partners LP	US96108P1030		18480661 BTT24P2	USA
White Energy Company Limited	AU000000WEC5		866142 6167619	Australia
Whitecap Resources Inc.	CA96467A2002		1753990 B418WK4	Canada
Whitehaven Coal Limited	AU000000WHC8		11984275 B1XQXC4	Australia
Whiting Petroleum Corporation	US9663875089		8240322 BKPM646	USA
Vimetco NV	US92718P2039		12260853 B231M74	Netherlands
Vine Energy, Inc.	US92735P1030		69460931 BMZ9Y70	USA
Wintershall Dea Finance BV	XS2054209320		65635758 BKTDFS4	Netherlands
Wintershall Dea GmbH	DEFDS0ZE2H92	#N/A Invalid Security	#N/A Invalid Security	Germany
Wintershall Dea International GmbH	DE0005509004		118411 4267942	Germany
Wintime Energy Co., Ltd.	CNE000000WD4		330307 6116008	China
Viper Energy Partners LP	US92763M1053		40283010 BN8TKC1	USA
Wollongong Coal Limited	US402043AA13	#N/A Invalid Security	#N/A Invalid Security	Australia
Woodside Finance Ltd.	US980236AM52		223051 BW9H1X5	Australia
Woodside Petroleum Ltd.	AU000000WPL2		113147 6979728	Australia
WPX Energy, Inc.	US98212BAE39		25164761 BQQLMK2	USA
Yancoal Australia Ltd.	AU000000YAL0		23010532 B84LB45	Australia
Yancoal International Resources Development Co	US984745AB51		30379856 B8BTZR3	Hong Kong
Yankuang Group (Cayman) Ltd.	XS1941840859		56870626 BHQZY83	Cayman Islands
Yankuang Group Co., Ltd.	CND100014RD6		7574518 #N/A Field Not Applicable	China
Yanzhou Coal Mining Co., Ltd.	CNE1000004Q8		330128 6109893	China
YPF SA	ARP9897X1319		119321 2983035	Argentina
Zargon Oil & Gas Ltd.	CA9891333010		126232 BJGTQG1	Canada
Zhaikmunai Finance BV	US98951QAA31		24204588 B5RHRY3	Netherlands
Zhaikmunai International BV	US98953VAA08		24204588 B8XSBD6	Netherlands
Zhengzhou Coal Industry & Electric Power Co., Ltd.	CNE000000TS8		304516 6084581	China
Zhoda Investments AB	SE0007789524		47743714 BYZW0S6	Sweden
Hosken Consolidated Investments Ltd.	ZAE000003257		130360 6439738	South Africa
BHP Billiton Finance (USA) Ltd.	US055450AH34		201290 2093581	Australia
BHP Billiton Finance BV	XS0155924276		7815341 7443493	Netherlands
BHP Billiton Finance Ltd.	XS0787786440		197731 B86SVX3	Australia
BHP Group Limited	AU000000BHP4		100232 6144690	Australia
BHP Group Plc	GB00BHOP3Z91		225832 BHOP3Z9	United Kingdom
Repsol International Finance BV	XS0975256685		209794 BF32159	Netherlands
Repsol SA	ES0173516115		101254 5669354	Spain
Royal Dutch Shell Plc	GB00B03MLX29		9268711 B03MLX2	United Kingdom
Shell Finance (Netherlands) BV	XS0159800878		209860 3238198	Netherlands
Shell International Finance BV	US822582AD40		9894043 B3KFDY0	Netherlands
Petroleos de Venezuela SA	XS0294367205		143124 B1VXHC5	Venezuela
Rosneft Finance SA	US87261GAG01	#N/A Invalid Security	#N/A Invalid Security	Luxembourg
Rosneft International Finance Ltd.	US77819RAA77		33477237 B92S093	Ireland
ROSNEFT International Ltd.	XS0861980372		33477237 B92T717	Ireland
Rosneft Oil Co.	RU000A0J2Q06		191205 B59SS16	Russia
Bashneft PJSC	RU0007976957		7331549 B5B5C13	Russia
CNOOC Curtis Funding No. 1 Pty Ltd.	US12626HAA95		36907568 BF8H836	Australia
CNOOC Finance (2003) Ltd.	US12615TAB44		8849353 #N/A Field Not Applicable	Virgin Isl (UK)
CNOOC Finance (2011) Ltd.	US12621VAB18		23780796 B3XWTT5	Virgin Isl (UK)
CNOOC Finance (2012) Ltd.	US12623UAA34		30126841 B8CY7Q0	Virgin Isl (UK)

Name	Isin	Bloomberg Id	Sedol	Country
CNOOC Finance (2013) Ltd.	US12625GAC87	35305254	B9NCYR0	Hong Kong
CNOOC Finance (2014) ULC	US12591DAC56	40088952	BLY0NZ8	Canada
Cnooc Finance (2015) Australia Pty Ltd.	US12634GAC78	45424959	BWTM3P6	Australia
CNOOC Finance (2015) U.S.A. LLC	US12634MAB63	45424995	BWTM3Q7	USA
CNOOC Limited	HK0883013259	883479	B00G055	Hong Kong
Gaz Capital SA	US368266AA08	8297986	B010QF5	Luxembourg
Gaz Finance Plc	XS2124187571	67229891	BKMGC76	United Kingdom
Gazprom Neft PJSC	RU0009062467	198656	B59L417	Russia
Gazprom PJSC	RU0007661625	162479	B59L4L7	Russia
GPN Capital SA	US36192NAA90	32619278	B7T1N81	Luxembourg
LUKOIL International Finance BV	US549876AA88	376126	B1YLLM4	Netherlands
Novatek Finance DAC	US66989PAC41	31727524	B95HTL2	Ireland
NOVATEK JSC	RU000A0DKV55	8439914	B59HPK1	Russia
Oil Co. LUKOIL PJSC	RU0009024277	162482	B59SNS8	Russia
Surgutneftegas PJSC	RU0008926258	162494	B5BHQP1	Russia
(I.Z.) Queenco Ltd.	IL0003860116	182322	6653895	Israel
32Red Ltd.	GI000A0F56M0	10029379	B0HWG88	Gibraltar
365 Media Group Ltd.	GB0030716616	7388154	3071661	United Kingdom
888 Holdings Plc	GI000A0F6407	9993606	B0L4LM9	Gibraltar
Accel Entertainment, Inc.	US00436Q1067	53997348	BK7FYL6	USA
Acroud AB	SE0001863291	15309477	B3FJRQ7	Sweden
Affinity Gaming	ZZZZ00170178	#N/A Invalid Security	#N/A Invalid Security	USA
Affinity Gaming Finance Corp.	US00829WAB46	30144526	BLTVHQ5	USA
AG&E Holdings, Inc.	US00108M1027	107827	BRTMCL0	USA
Agilysys, Inc.	US00847J1051	106119	2689162	USA
AGTech Holdings Limited	BMG0135Z1032	8542799	B1G2FL2	Bermuda
Ainsworth Game Technology Ltd.	AU000000AGI3	1733315	6427829	Australia
Alliance Global Group Cayman Islands, Inc.	XS0533657440	20498915	B58SPH2	Cayman Islands
Alliance Global Group, Inc.	PHY003341054	812868	6147105	Philippines
American Casino & Entertainment Properties LLC	US02504CAL46	8608544	#N/A Field Not Applicabl	USA
Angler Gaming plc	MT0000650102	30040756	B8BD177	Malta
Archon Corporation	US03957P3091	106826	2771070	USA
Aristocrat Leisure Limited	AU000000ALL7	193196	6253983	Australia
Aspire Global plc	MT0001530105	54103705	BF1YCK9	Malta
Automatic Systems Ltd.	MU00021N00009	174592	6060008	Mauritius
AXELL CORP.	JP3108080007	7924463	6567424	Japan
B90 Holdings Plc	IM00BYT32K14	36209543	BYT32K1	Isle of Man
Bally's Corporation	US05875B1061	38347846	BLKFX02	USA
Belle Corp.	PHY0775S1043	128227	6090180	Philippines
Berjaya Assets Bhd.	MYL3239OO000	125527	6374646	Malaysia
Berjaya Corp. Bhd.	MYL3395OO000	125433	B0W1VM9	Malaysia
Berjaya Land Bhd.	MYL4219OO001	125435	B0RY9Y1	Malaysia
Berjaya Sports Toto Bhd.	MYL1562OO007	125437	6331566	Malaysia
Best of the Best Plc	GB00B16S3505	10977884	B16S350	United Kingdom
BestGames Holdings Ltd.	GB00B5V2S492	10940309	B5V2S49	United Kingdom
Bet-At-Home.com AG	DE000A0DNAY5	9357555	B05GS53	Germany
Betfair Group Ltd.	GB00BSPL1J93	15600366	BSPL1J9	United Kingdom
Betmakers Technology Group Ltd.	AU00000050585	48261064	BJDXBQ1	Australia
Betsson AB	SE0015672282	180548	BL9YN44	Sweden
Better Collective A/S	DK00060952240	37865661	BFYR3S0	Denmark
BIT Mining Ltd.	US0554741001	37718852	BM8F5C7	Cayman Islands
Blick Global Group AB	SE0005962362	40449543	BMPGZK1	Sweden
Bloomberry Resorts Corporation	PHY0927M1046	1456269	B7RLF09	Philippines
BNN Technology plc	GB00BNBNSF91	41156383	BNBNSF9	United Kingdom
Boldt SA	ARBOLD010054	159447	2092254	Argentina
Boyd Gaming Corporation	US1033041013	119517	2117232	USA
Bragg Gaming Group Inc.	CA1048333068	9549727	BMF4DV2	Canada
Buffalo Thunder Development Authority	US119818AC63	11344494	BD5N2P3	USA
Butler National Corporation	US1237201041	102478	2157302	USA
Bwin.party digital entertainment plc	GI000A0MV757	9414973	B53TNH6	United Kingdom
Caesars Entertainment, Inc.	US12769G1004	42293262	BMWWGBO	USA
Caesars Growth Properties Holdings LLC	US12768WAA45	39941226	BLRVSZ3	USA
Caesars Holdings, Inc.	US413626AJ16	210065	#N/A Field Not Applicabl	USA
Caesars Operating Escrow LLC	US127693AA76	210065	B7LHQM2	USA
Canterbury Park Holding Corporation	US13811E1010	49578349	2586865	USA
Catena Media plc	MT0001000109	48786057	BYZYH36	Malta
CCM Merger, Inc.	US14985VAE11	9871528	BLGYW84	USA
Century Casinos, Inc.	US1564921005	126351	2022239	USA
Cherry AB	SE0010133256	11028920	BYXKYS0	Sweden
Chester Downs & Marina LLC	US16574TAA60	9010205	#N/A Field Not Applicabl	USA
China Cyts Tours Holding Co., Ltd.	CNE000000V14	304388	6088055	China
China Ecotourism Group Limited	BMG216341039	7193419	BNDM5K8	Bermuda
China Sports Industry Group Co., Ltd.	CNE000000VF1	330100	6105493	China
Choctaw Resort Development Enterprise, Inc.	US17037NAA81	7274426	2785361	USA
Chukchansi Economic Development Authority	US171276AP31	7870834	BMDV7X5	USA

Name	Isin	Bloomberg Id	Sedol	Country
Churchill Downs Incorporated	US1714841087		117121 2194105	USA
Cirsa Finance International SARL	US50200RAA14		60808661 BF2L265	Luxembourg
Cirsa Funding Luxembourg SA	XS0506591519		18776240 B467N69	Luxembourg
CIRSA Gaming Corp. SA	ES0118905019	#N/A Invalid Security	#N/A Invalid Security	Spain
CityCenter Holdings LLC	US17875LAK52		13082098 #N/A Field Not Applicabl	USA
Cleopatra Finance Ltd.	US185669AD06	#N/A Invalid Security	#N/A Invalid Security	Jersey
Club Hipico de Santiago SA	CLP2839D1073		163343 2204509	Chile
Codere Finance (Luxembourg) SA	XS0222158767		9840486 B0BSD47	Luxembourg
Codere Finance 2 (Luxembourg) SA	XS1513776614		49575655 BD5MPL7	Luxembourg
Codere SA	ES0119256032		9891682 BYQKTG0	Spain
Contagious Gaming Inc.	CA2107373003		143173 BF06WW8	Canada
Crazy Sports Group Limited	BMG249551091		116610 BMDOLF2	Bermuda
CRC Escrow Issuer LLC	US12652AAA16		58353513 BF5D6T9	USA
Crown Resorts Limited	AU000000CWN6		13395374 B29LCJ0	Australia
Daikoku Denki Co., Ltd.	JP3483100008		7876238 6548656	Japan
Delta Corp. Ltd. (India)	INE124G01033		12026305 B00HR98	India
Deq Systems Corp.	CA2332061019		7861003 2275903	Canada
Donaco International Ltd.	AU000000DNA0		9307254 B946Z34	Australia
DOVER DOWNS GAMING & ENTERTAINMENT, IN	US2600951048		1755306 2857486	USA
Downstream Development Authority (Oklahoma)	US26112TAJ51		13308456 BG0GY29	USA
DraftKings, Inc.	US26142R1041		67626390 BMYML02	USA
Dynam Japan Holdings Co., Ltd.	JP3491910000		32000899 B74FH64	Japan
Eldorado Resorts LLC	US284710AA82		215327 #N/A Field Not Applicabl	USA
Elray Resources, Inc.	US29015T7028		13080005 BYSRYR5	USA
Elys Game Technology Corp.	US2907341026		8719132 BMWH6R1	USA
Emperor Entertainment Hotel Limited	BMG313891027		116290 B05H3J5	Bermuda
Emperor International Holdings Limited	BMG3036C2239		116341 B05GWV7	Bermuda
Empire Resorts, Inc.	US2920523055		126390 BD97994	USA
Enjoy SA	CL0000006586		16494367 B62KG90	Chile
Enlabs AB	SE0001666553		10894950 B15QQH8	Sweden
Entain Plc	IM00B5VQMV65		9335259 B5VQMV6	Isle of Man
eSports Technologies, Inc.	US29667L1061		69482879 BNC5B44	USA
Estoril Sol SGPS SA	PTES00AM0000		128774 4305518	Portugal
Eumundi Group Limited	AU000000EBG0		112763 6308623	Australia
Evergreen Gaming Corporation	CA30024G1037		109825 2121846	Canada
Everi Games Holding, Inc.	US6254531055		136743 2900852	USA
Everi Holdings, Inc.	US30034T1034		394590 BYV34V4	USA
Everi Payments, Inc.	US37954MAB54		10943542 BX9LVN4	USA
Evolution AB	SE0012673267		44837633 BJXSCH4	Sweden
Fields Corp.	JP3802680003		8025514 6591478	Japan
Firekeepers Development Authority	US318169AA76		14497067 B2R4DF4	USA
Firich Enterprises Co. Ltd.	TW0008076001		8029710 6714781	Taiwan
Flutter Entertainment Plc	IE00BWT6H894		7037406 BWXC0Z1	Ireland
Fortuna Entertainment Group NV	NL0009604859		21005914 B527SW1	Netherlands
Four Corners, Inc.	US3508661093		9809366 B1HDLN8	USA
Fujishoji Co., Ltd.	JP3814600007		11425629 B1MP485	Japan
FULL HOUSE RESORTS, INC.	US3596781092		119745 2357566	USA
Future Gaming Group International AB	SE0002209155		18592502 B7ZZDL0	Sweden
Galaxy Entertainment Group Limited	HK0027032686		116417 6465874	Hong Kong
Galaxy Gaming, Inc.	US36318P1057		16376906 B50M7H6	USA
Gamecard-Joyco Holdings, Inc.	JP3282270002		24131353 B3NNBT2	Japan
Gamehost Inc.	CA36468B1040		8143314 B3MHGL2	Canada
Gamenet Group SpA	IT0005282725		50608143 BF5L864	Italy
Gamenet SpA	XS0954290689		21363447 BCLY3Y9	Italy
Gamesys Group Plc	GB00BZ14BX56		50967075 BZ14BX5	United Kingdom
Gaming Corps AB	SE0014694691		45777336 BMW2PY6	Sweden
Gaming Innovation Group, Inc.	US36467X2062		7118732 BHNZKX3	USA
Gaming Partners International Corp.	US36467A1079		129982 2694694	USA
Gaming Realms plc	GB00BBHXD542		7321067 BBHXD54	United Kingdom
Gamma Civic Ltd.	MU0042N00005		174588 6360065	Mauritius
Gan (UK) Ltd.	GB00BD4H7Q26	#N/A Invalid Security	#N/A Invalid Security	United Kingdom
GAN Ltd.	BMG3728V1090		63549550 BLR8ZQ4	Bermuda
Gateway Casinos & Entertainment Ltd.	US36760B1098	#N/A Invalid Security	#N/A Invalid Security	Canada
Genting Bhd.	MYL31820O002		125520 B1VXLJ8	Malaysia
Genting Malaysia Bhd.	MYL4715O0008		125790 B1VXKN7	Malaysia
Genting Singapore Limited	SGXE21576413		125521 BDRTVP2	Singapore
Global Gaming 555 AB	SE0002685958		54963990 BF4VRS0	Sweden
Glory Ltd.	JP3274400005		113643 6374226	Japan
GOHL Capital Ltd.	XS1551355149		52285061 BDRW0R6	Isle of Man
Golden Entertainment, Inc.	US3810131017		386081 BYNH8R8	USA
Golden Nugget Escrow, Inc.	US381131AA95		847316 BGD7WC5	USA
Golden Nugget Online Gaming, Inc.	US38113L1070		64539142 BL6H9Q0	USA
Golden Nugget, Inc.	US38113YAC30		54893905 BYWFXH8	USA
Grand Korea Leisure Co., Ltd.	KR7114090004		17283787 B4347P0	South Korea
Graton Economic Development Authority (Califorr	US38900HAB96		32315617 #N/A Field Not Applicabl	USA

Name	Isin	Bloomberg Id	Sedol	Country
Great Canadian Gaming Corporation	CA3899141020		109648 2380573	Canada
Greek Organisation of Football Prognostics SA	GRS419003009		1197966 7107250	Greece
Greektown Holdings LLC	US3924855048	#N/A Invalid Security	#N/A Invalid Security	USA
Groupe Partouche SA	FR0012612646		162643 BWCXQ6	France
Guoco Group Limited	BMG420981224		116374 6390363	Bermuda
Heiwa Corp.	JP3834200002		113680 6419581	Japan
Hongbo Co. Ltd.	CNE100000B65		14407577 B2QR2Z7	China
Imperial Pacific International Holdings Limited	BMG4769M1156		7641532 BYMKBG8	Bermuda
Inn of the Mountain Gods Resort Casino	US45771VAH69		8401178 #N/A Field Not Applicabl	USA
Inspired Entertainment, Inc.	US45782N1081		41826657 BDCWQ73	USA
INTECQ Ltd.	AU000000ITQ2		384503 BYZVSS9	Australia
Integrity Gaming ULC	CA45826W1068		18110804 BFOTSY1	Canada
International Game Technology Plc	GB00BVG7F061		44337897 BVG7F06	United Kingdom
Intralot Capital Luxembourg SA	XS1405774727		40133786 BZCR7Z7	Luxembourg
Intralot Finance Luxembourg SA	XS0947177365		36053621 BCZLSY1	Luxembourg
INTRALOT SA	GRS343313003		823788 5799284	Greece
Isle of Capri Casinos LLC	US27003BAA35		42293262 BF2NM16	USA
J. Technology Co., Ltd. (Seogwipo)	KR7035480003		866945 6206329	South Korea
Jack Ohio Finance LLC	US46647KAB35		27407964 #N/A Field Not Applicabl	USA
Jackpot Digital Inc.	CA4663913073		115815 BKP3J28	Canada
Jacobs Entertainment, Inc.	US469815AH78		928488 BYMTYW2	USA
Japan Cash Machine Co., Ltd.	JP3697800005		119814 6475895	Japan
Jumbo Interactive Limited	AU000000JIN0		132706 6524474	Australia
Kai Chieh International Investment Ltd.	KYG521031016		17599986 B55HF49	Cayman Islands
Kambi Group PLC	MT0000780107		39979844 BMNQDC1	Malta
Kangwon Land, Inc.	KR7035250000		7567976 6683449	South Korea
Keck Seng Investments (Hong Kong) Limited	HK0184000948		116434 6486682	Hong Kong
Kinbasha Gaming International, Inc.	US4944882087		302741 B7KXC89	USA
Kindred Group plc	SE0007871645		8892698 BYSY2K5	Malta
Konami Holdings Corp.	JP3300200007		114013 6496681	Japan
La Francaise des Jeux SA	FR0013451333		19409842 BG0SC10	France
Ladbrokes Group Finance Plc	XS1066478014		871721 BMQX4Y8	United Kingdom
Landing International Development Limited	BMG5369T1788		7717768 BFWY6S4	Bermuda
Landry's Acquisition Co.	USU5129PAA40		28463560 #N/A Field Not Applicabl	USA
Landry's Holdings II, Inc.	US51509EAA64		33617655 B8Y90Q4	USA
Landry's, Inc.	US51508L2025	#N/A Invalid Security	#N/A Invalid Security	USA
Las Vegas Sands Corp.	US5178341070		9163439 B02T2J7	USA
Lasseters International Holdings Ltd.	SG1P64918631		8784268 B0149C5	Singapore
Leisure & Resorts World Corp.	PHY525731394		128215 6185600	Philippines
Leovegas AB	SE0008091904		49172272 BYY1RS3	Sweden
LHMC Finco 2 SARL	XS2059777594		60852672 BJRCFC8	Luxembourg
LLPL Capital Pte Ltd.	US50201PAA49		62420542 BJJQ2T4	Singapore
Lotarija na Makedonija AD Skopje	MKLOTO101010		15649993 B60CKY1	Macedonia
Lotte Tour Development Co., Ltd.	KR7032350001		10658612 B15C6D2	South Korea
Lotto24 AG	DE000LTT2470		30085982 BKPVDX1	Germany
Macau Legend Development Ltd.	KYG573611004		11746383 BBMR4Z8	Cayman Islands
Magnum Berhad	MYL3859OO005		125716 6609627	Malaysia
Mandalay Resort Group	US5625671079		100335 2197319	USA
Manila Jockey Club, Inc.	PHY6131D1038		128280 6562322	Philippines
Marina District Finance Co., Inc.	ZZZZ00176381	#N/A Invalid Security	#N/A Invalid Security	USA
Mars Group Holdings Corp.	JP3860220007		126197 6592556	Japan
Melco International Development Limited	HK0200030994		116470 B092QP3	Hong Kong
Melco Resorts & Entertainment (Philippines) Corp	PHY5551D1012		128259 BF37938	Philippines
Melco Resorts & Entertainment Ltd.	US5854641009		10502135 B1KYHF2	Cayman Islands
Melco Resorts Finance Ltd.	US58547DAA72		18801082 BYZQ5Q1	Cayman Islands
MGM China Holdings Limited	KYG607441022		23962876 B4P8HQ1	Cayman Islands
MGM Resorts International	US5529531015		100992 2547419	USA
MGP Escrow Issuer LLC	US55303WAA53		50759556 BYZDMK5	USA
Midwest Gaming Borrower LLC	US59833DAB64		18390469 BM8F7J8	USA
Mohegan Gaming & Entertainment	ZZZZ00170169	#N/A Invalid Security	#N/A Invalid Security	USA
Monarch Casino & Resort, Inc.	US6090271072		119590 2599197	USA
Monte-Carlo Societe des Bains de Mer SA	MC0000031187		115243 4184706	Monaco
Mr Green & Co. AB	SE0010949750		35366573 BFFYL24	Sweden
NagaCorp Ltd.	KYG6382M1096		8262174 B1FSSM3	Cayman Islands
NeoGames SA	LU2263803020		69184167 BLD51J4	Luxembourg
Net Holding AS	TRANHOL91Q6		159671 B03MWH3	Turkey
Net Turizm Ticaret VE Sanayi AS	TRANTTUR91K8		159672 B03MWJ5	Turkey
NetEnt AB	US64112W1009		11762651 BD079S2	Sweden
Netplay Tv Ltd.	GB00BZBXBN29		7292804 BZBXBN2	United Kingdom
Nevada Gold & Casinos, Inc.	US64126Q2066		143219 2421137	USA
Newbury Racecourse plc	GB0002910429		381753 0291042	United Kingdom
Niraku GC Holdings, Inc.	JP3756380006		44966515 BWT5TK2	Japan
Novomatic AG	AT0000A1LHT0		10056534 BYV2604	Austria
Odyssey Europe Holdco SARL	XS1818737287		60111063 BFMZH84	Luxembourg
OIZUMI CORP.	JP3170100006		1459354 6289773	Japan

Name	Isin	Bloomberg Id	Sedol	Country
Olympia Industries Bhd.	MYL3018OO008		125734 B1V74R1	Malaysia
Olympic Entertainment Group AS	EE3100084021		11113917 B1FXQQ8	Estonia
Ourgame International Holdings Ltd.	KYG6847M1087		38813648 #N/A N/A	Cayman Islands
Pacific Online Systems Corp.	PHY6624V1071		7855260 B1W0Q40	Philippines
Paradise Co., Ltd.	KR7034230003		812296 6560939	South Korea
Paradise Entertainment Limited	BMG6893L1375		209022 BBM55V5	Bermuda
Parpro Corp.	TW0004916002		17658404 B523HT9	Taiwan
Peermont Global (Pty) Ltd.	ZZZZ00172150	#N/A Invalid Security	#N/A Invalid Security	South Africa
Peninsula Gaming LLC	ZZZZ00170182	#N/A Invalid Security	#N/A Invalid Security	USA
Penn National Gaming, Inc.	US7075691094		148051 2682105	USA
pferdewetten.de AG	DE000A2YN777		1405322 BKS3NL2	Germany
Philippine Racing Club, Inc.	PHY7078S1034		128310 6687560	Philippines
Philweb Corporation	PHY7134C1679		128341 6222637	Philippines
Phumelela Gaming & Leisure Ltd.	ZAE000039269		7737918 6528551	South Africa
Pinnacle Entertainment, Inc.	US72348Y1055		43101206 BDCTLY6	USA
PlayAGS, Inc.	US72814N1046		57870095 BFNJ8L5	USA
Playsafe Holding AS	NO0010306228		10669511 B138SR0	Norway
Playtech plc	IM00B7S9G985		10507194 B7S9G98	Isle of Man
PNK Finance Corp.	US69353XAA37		36291539 BCSMSC9	USA
PointsBet Holdings Ltd.	AU0000047797		64913419 BJYJ845	Australia
Pollard Banknote Limited	CA73150R1055		9916446 B4NT852	Canada
Premium Leisure Corp.	PHY7092K1026		169965 BQWJ459	Philippines
PT (Jersey) Ltd.	XS1139088402		43176377 BSMSPY6	Jersey
Quixant Plc	GB00B99PCP71		35132092 B99PCP7	United Kingdom
Raketech Group Holding plc	MT0001390104		54171444 BFYCP45	Malta
Rank Group Plc	GB00B1L5QH97		112145 B1L5QH9	United Kingdom
Redcape Hotel Group Management Ltd.	AU0000030553		62526409 BHJ43G8	Australia
Reef Casino Trust	AU000000RCT3		135691 6728221	Australia
REXLot Holdings Ltd.	BMG7541U1071		1459404 6727284	Bermuda
RGB International Bhd.	MYQ0037OO000		8540383 6731036	Malaysia
Rich Goldman Holdings Limited	HK0000295763		163270 BYSYTP9	Hong Kong
River Rock Entertainment Authority	US768372AA26		8423106 #N/A Field Not Applicabl	USA
Rivers Pittsburgh Borrower LP	US76882DAH70		16896962 #N/A Field Not Applicabl	USA
Royal Highgate PCL	CY0006990713		7044809 7168859	Cyprus
Royal International Corp.	VN000000RIC7		12423395 B23Q6V1	Vietnam
Rush Street Interactive, Inc.	US7820111000		67166678 BN6R7F9	USA
SafeCharge International Group Ltd.	GG00BYMK4250		47948892 BYMK425	Guernsey
Sands China Ltd.	KYG7800X1079		17387973 B5B23W2	Cayman Islands
Sankyo Co., Ltd.	JP3326410002		148827 6775432	Japan
Sazka Group as	SK4120013475		56247625 #N/A Field Not Applicabl	Czech Republic
Schumann SpA	XS1454980159		35312047 BD03T80	Italy
Scientific Games Corporation	US80874P1093		58579521 2919290	USA
Scientific Games International, Inc.	US80874YAW03		1418364 BF032H4	USA
Score Media and Gaming Inc.	CA80919D2023		33095770 BNRMW58	Canada
Scout Gaming Group AB	SE0010521153		55858536 BF1PMV3	Sweden
Secure Electronic Technology Plc	NGNSLTECH006		14045866 B2B11Y6	Nigeria
Sega Sammy Holdings, Inc.	JP3419050004		9161577 B02RK08	Japan
Seminole Hard Rock Entertainment, Inc.	US81675KAF66		11341625 #N/A Field Not Applicabl	USA
Seneca Gaming Corp.	US81707UAD19		8853205 #N/A Field Not Applicabl	USA
Seven Aces Ltd.	CA81782W1032		170924 BJF8B75	Canada
Shingle Springs Tribal Gaming Authority	US82459AAA97		12179015 B1Z7Z30	USA
Silver Heritage Group Ltd.	AU000000SVH6		50669256 BD82RM9	Australia
Sisal Group SpA	IT0004127533	#N/A Invalid Security	#N/A Invalid Security	Italy
SJM Holdings Limited	HK0880043028		9286272 B2NR3Y6	Hong Kong
SKYCITY Entertainment Group Limited	NZSKCE0001S2		183423 6823193	New Zealand
SNAITECH SpA	IT0000074903		128191 4902469	Italy
Snoqualmie Entertainment Authority	US833312AA96		11509823 B1P87W6	USA
Sociedad Hipodromo Chile SA	CLP8716A1162		158473 2426499	Chile
Societe Fermiere du Casino Municipal de Cannes	FR0000062101		162024 4178408	France
Societe Francaise de Casinos SA	FR0010209809		215411 B0C1CM6	France
Southwest Casino Corp.	US84479V1070		8705616 B01D6J8	USA
Sportech plc	GB00B28ZPV64		112183 B28ZPV6	United Kingdom
Sportingbet Ltd.	GB0009516252		819140 0951625	United Kingdom
St. James House Plc	GB00BHXM9D70		11067782 BHXM9D7	United Kingdom
Stride Gaming Ltd.	JE00BWT5X884		45476322 BWT5X88	Jersey
Studio City Co. Ltd.	US86400GAA76		32999091 BD2P3T3	Macao
Studio City Finance Ltd.	US86389QAE26		33214370 BMW1DK5	Hong Kong
Studio City International Holdings Ltd.	US86389T1060		10676753 BGHKJ07	Cayman Islands
Success Dragon International Holdings Ltd.	BMG8551N1166		153670 BMCPTH6	Bermuda
SugarHouse HSP Gaming LP	US865033AB04		24677073 B9W6HW9	USA
SugarHouse HSP Gaming Prop. Mezz LP	US865033AC86		24677073 BDT6RH5	USA
Summit Ascent Holdings Limited	BMG8565U1302		130407 BNC9DC8	Bermuda
Sun International Ltd.	ZAE000097580		130386 B0KS490	South Africa
SUNCORP	JP3336450006		7661803 6507118	Japan
Supreme Ventures Ltd.	JMP8805B1082		10549764 B10K943	Jamaica

Name	Isin	Bloomberg Id	Sedol	Country
Szygy Entertainment Ltd.	US8720661052	11381542	B1L7L69	USA
Tabcorp Holdings Limited	AU000000TAH8	153057	6873262	Australia
Table Trac, Inc.	US87336P1066	1175469	2738581	USA
Tangiamo Touch Technology AB	SE0009664303	53289971	BDD99R4	Sweden
Tatts Group Ltd.	AUFDSCDE7743	#N/A Invalid Security	#N/A Invalid Security	Australia
The Intertrain Group Ltd.	CA46112W1077	52317470	BYND757	Canada
The Majestic Star Casino LLC	ZZZZ00164970	#N/A Invalid Security	#N/A Invalid Security	USA
The Seminole Tribe of Florida, Inc.	US81683TAC45	7220408	#N/A Field Not Applicabl	USA
The Star Entertainment Group Limited	AU000000SGR6	21122375	BD5ZR98	Australia
The Stars Group Inc.	CA85570W1005	19200007	BDG1MJ0	Canada
Thunderbird Resorts, Inc.	VGG885761061	110984	B3DZPN0	Virgin Isl (UK)
Tokyotokeiba Co., Ltd.	JP3586600003	115025	6896065	Japan
Trans World Corp.	ZZZZ00154439	#N/A Invalid Security	#N/A Invalid Security	USA
TransAct Technologies Incorporated	US8929181035	194466	2893974	USA
Travellers International Hotel Group, Inc.	PHY8969L1080	15097282	BFG0SX7	Philippines
Tropicana Entertainment, Inc.	US89708X1054	17476553	B597BY7	USA
Tsogo Sun Gaming Ltd.	ZAE000273116	130567	BKF1BG0	South Africa
Tunica Biloxi Gaming Authority	USU87366AA55	10113582	BOPQ4W2	USA
Tunica-Biloxi Tribe of Louisiana	US899745AA11	10113582	BOPGJG1	USA
Universal Entertainment Corp.	JP3126130008	330518	6126892	Japan
Valparaiso Sporting Club SA	CLP8738F1013	163492	2932424	Chile
Waterfront Philippines, Inc.	PHY953131059	162626	6961770	Philippines
Webis Holdings plc	GB0004126271	1197802	0412627	Isle of Man
William Hill Plc	XS1412547660	7734887	BYT2PK9	United Kingdom
WMS Industries, Inc.	US9292971093	101670	2931454	USA
Wynn Las Vegas LLC	USU98347AJ32	7902108	B9XQL48	USA
Wynn Macau Ltd.	KYG981491007	17098277	B4JSTL6	Cayman Islands
Wynn Resorts, Limited	US9831341071	7764097	2963811	USA
XLMedia Plc	JE00BH6XDL31	39479444	BH6XDL3	Jersey
Yonkers Racing Corp.	US98614AAG40	9990052	#N/A Field Not Applicabl	USA
ZEAL Network SE	DE000ZEAL241	7309544	BKDPJX7	Germany
Zytronic plc	GB0006971013	1197886	0697101	United Kingdom
Red Rock Resorts, Inc.	US75700L1089	47791963	BY99947	USA
Station Casinos LLC	US8576893015	#N/A Invalid Security	#N/A Invalid Security	USA
Altice Europe NV	NL0011333752	46272008	BYT3416	Netherlands
Altice Financing SA	US02154CAE30	33546485	BZ3G548	Luxembourg
Altice Finco SA	XS1577952440	33546475	BF2DYZ6	Luxembourg
Altice Luxembourg SA	XS1061642317	36116860	BLWF9Y6	Luxembourg
Ashtrom Group Ltd.	IL0011323156	20822339	BN5SBF1	Israel
B Communications Ltd.	IL0011076630	13354149	B298B27	Israel
Bank Hapoalim BM	IL0006625771	162474	6075808	Israel
Bank Leumi Le-Israel Ltd.	IL0006046119	162570	6076425	Israel
Bezeq The Israeli Telecommunication Corp. Ltd.	IL0002300114	135644	6098032	Israel
Bharat Heavy Electricals Limited	INE257A01026	169558	B6SNRV2	India
Cellcom Israel Ltd.	IL0011015349	394023	B23WQK8	Israel
China National Chemical Corp. Ltd.	CND10001QCH4	8892586	#N/A Field Not Applicabl	China
CNAC (HK) Finbridge Co. Ltd.	XS1644429935	54246491	BYZ6D45	Hong Kong
CNAC (HK) Synbridge Co., Ltd.	XS1608624166	53643883	BYT25F4	Hong Kong
CNRC Capital Ltd.	XS1622745203	53773513	BYZ8VF8	Hong Kong
CNRC Capitale Ltd.	ZZZZ00183840	#N/A Invalid Security	#N/A Invalid Security	Virgin Isl (UK)
Companhia de Saneamento do Parana	BRSAPRACNPR6	359146	2762085	Brazil
Dianjian Haixing Ltd.	XS1120652455	42695894	BRK3QD2	China
Elsewedy Electric Co.	EGS3G0Z1C014	10802769	B15Q010	Egypt
Enbridge Energy Management LLC	US29250X1037	7744560	2020341	USA
Enbridge Energy Partners LP	USU29151AB06	100878	#N/A Field Not Applicabl	USA
Enbridge Inc.	CA29250N1050	109548	2466149	Canada
Energy Transfer LP	US29273V1008	10005604	B0WHXD2	USA
Energy Transfer Operating LP	US29278N5095	1754738	BJYDTZ5	USA
Export-Import Bank of India	INE514E08AG6	171444	#N/A Field Not Applicabl	India
General Dynamics Corporation	US3695501086	100631	2365161	USA
Israel Discount Bank Ltd.	IL0006912120	186044	6451271	Israel
JBS Finance II Ltd.	US46611CAA53	20203740	B4WQG83	Brazil
JBS Investments GmbH	US29605YAA10	34339411	B7TNTK1	Austria
JBS Investments II GmbH	US46650CAA71	48608466	BGL1L44	Austria
JBS SA	BRJBSSACNOR8	10454198	B1V74X7	Brazil
Korea Electric Power Corp.	KR7015760002	129195	6495730	South Korea
Korea Western Power Co., Ltd.	KR60636231B5	866888	#N/A Field Not Applicabl	South Korea
Leader Goal International Ltd.	XS1649890891	54027068	BFWVQP2	Virgin Isl (UK)
Marathon Petroleum Corporation	US56585A1025	23756399	B3K3L40	USA
Mizrahi Tefahot Bank Ltd.	IL0006954379	191685	6916703	Israel
MPLX LP	US55336V1008	31969391	B847R56	USA
NTPC Limited	INE733E01010	196136	B037HF1	India
Numericable Finance & Co. SCA	XS0615235370	29093837	B6XRD00	Luxembourg
OCP SA	US67091TAA34	9568020	BLT2G05	Morocco
Partner Communications Co. Ltd.	IL0010834849	381234	6374420	Israel

Name	Isin	Bloomberg Id	Sedol	Country
Phillips 66	US7185461040	28399721	B78C4Y8	USA
Phillips 66 Partners LP	US7185492078	34911134	BCD47V2	USA
POSCO	KR7005490008	129309	6693233	South Korea
POSCO INTERNATIONAL Corp.	KR7047050000	1456300	6344274	South Korea
Power Construction Corporation of China, Ltd.	CNE1000017G1	25129001	B4TH690	China
Ratch Group Public Co. Ltd.	TH0637010Y00	1404586	BK1W1V2	Thailand
Raytheon Co.	US755111AP63	101243	2306159	USA
Raytheon Technologies Corp.	US75513E1010	101555	BM5M5Y3	USA
Samarco Mineracao SA	US79586KAA97	376959	B927YJ8	Brazil
Serco Group plc	GB0007973794	112244	0797379	United Kingdom
Shapir Engineering & Industry Ltd.	IL0011338758	43514043	BTF8CZ0	Israel
SK Inc.	KR7034730002	227699	B39Z8L3	South Korea
SK Innovation Co., Ltd.	KR7096770003	11787621	B232R05	South Korea
Sumitomo Chemical Co., Ltd.	JP3401400001	114802	6858560	Japan
Sunoco Logistics Partners Operations LP	US86765BAH24	10005604	B4Q5192	USA
Syngenta AG	CH0011404735	1197043	#N/A N/A	Switzerland
Syngenta Finance AG	CH0038448608	#N/A Invalid Security	#N/A Invalid Security	Switzerland
Syngenta Finance NV	US87164KAA25	12395502	B7MP249	Netherlands
Syngenta Luxembourg Finance No. 2 SA	XS0217939494	12395502	B07J6Z6	Luxembourg
Syngenta Luxembourg Finance SA	XS0132120667	7262674	#N/A Field Not Applicabl	Luxembourg
Tesla, Inc.	US88160R1014	11948451	B616C79	USA
Tesoro Logistics Finance Corp.	US88160QAC78	32578036	BCR4C24	USA
The First International Bank of Israel Ltd.	IL0005930388	135706	6123815	Israel
Vale Overseas Ltd.	US91911TAE38	7682312	2317935	Cayman Islands
Vale SA	BRVALEACNORO	136117	2196286	Brazil
XPO Logistics, Inc.	US9837931008	7359873	B6Z1355	USA
Zuari Agro Chemicals Ltd.	INE840M01016	29722234	B5ZZNT4	India
Absolyutbank ZAO	BY52762C5778	#N/A Invalid Security	#N/A Invalid Security	Belarus
Aerospace CH UAV Co., Ltd.	CNE100000N20	17782574	B52RWN0	China
Aerosun Corp.	CNE000001857	7323811	6355890	China
Al-Ataa Islamic Bank For Investment & Finance Ps	IQ000A2DP8A5	66438712	BLR8L33	Iraq
Ansar Bank Co.	IRO1BANS0000	43894933	BKSC3P3	Iran
AS Yakovlev Design Bureau JSC	RU0006766920	7542392	7217955	Russia
ASB Leasing	BY52642C0312	#N/A Invalid Security	#N/A Invalid Security	Belarus
Autonormal Plant JSC	RU000A0JNSR4	7853089	B66G564	Russia
Aviation Industry Corporation of China, Ltd.	CND10001WSL0	15671989	#N/A Field Not Applicabl	China
Avic Aviation High-Technology Co., Ltd.	CNE000000GZ0	151672	6628439	China
AVIC Electromechanical Systems Co., Ltd.	CNE000001JY5	8987658	B01QZIN4	China
AVIC Heavy Machinery Co., Ltd.	CNE000000N22	193754	6397609	China
Avic International Finance & Investment Ltd.	XS2231903084	31834485	BMBQF94	Virgin Isl (UK)
AVIC International Holding Corp.	CND1000318L4	7761996	#N/A Field Not Applicabl	China
AVIC International Shenzhen Co. Ltd.	CND10002DMY4	1793206	#N/A Field Not Applicabl	China
AVIC Jonhon Optron Technology Co., Ltd.	CNE1000007T5	13256803	B28T7X4	China
AVIC Shenyang Aircraft Co., Ltd.	CNE000000MH6	193665	6800709	China
AVIC Xi'an Aircraft Industry Group Co., Ltd.	CNE000000RF9	223209	6004017	China
AviChina Industry & Technology Co. Ltd.	CNE1000001Y8	8381275	6707899	China
Avicopter Plc	CNE0000015V6	7026620	6306586	China
Bahman Group Co.	IR1100131017	#N/A Invalid Security	#N/A Invalid Security	Iran
Banco de Venezuela SACA	VEV000571001	174701	2074382	Venezuela
Bank for Development & Foreign Economic Affair	RU000A0JT6B2	214432	B8GQNQ4	Russia
Bank Saderat Iran	IRO1BSDR0003	35407641	B62GY38	Iran
Belagroprombank JSC	BYC000000050	#N/A Invalid Security	#N/A Invalid Security	Belarus
Belarusbank JSC	BYC000000035	#N/A Invalid Security	#N/A Invalid Security	Belarus
Belarusian Bank for Development & Reconstructic	BYC000000779	#N/A Invalid Security	#N/A Invalid Security	Belarus
Beriev Aircraft PJSC	RU0009831358	12256171	7233649	Russia
BPS-Sberbank JSC	BYC000000100	#N/A Invalid Security	#N/A Invalid Security	Belarus
Buali Investment Co.	IRO1BALI0004	36763365	#N/A N/A	Iran
CCCC Dredging (Group) Co., Ltd.	CND10001V6S9	46344521	BNZJF18	China
Cccc Financial Leasing Co., Ltd.	CND10001RYN4	46625231	#N/A Field Not Applicabl	China
CCCC First Harbor Engineering Co., Ltd.	CND10001V484	23497536	#N/A Field Not Applicabl	China
CCCC First Highway Engineering Co., Ltd.	CND10001TQN6	23059869	#N/A Field Not Applicabl	China
CCCC First Shipping Engineering Bureau Co., Ltd.	CND10000LD33	23497536	#N/A Field Not Applicabl	China
CCCC Fourth Harbor Engineering Co., Ltd.	CND10001TYT7	44791574	#N/A Field Not Applicabl	China
CCCC Fourth Highway Engineering Co., Ltd.	CND10003XJY6	26594076	#N/A Field Not Applicabl	China
CCCC Investment Co., Ltd.	CND10001KY12	19014728	#N/A Field Not Applicabl	China
CCCC Real Estate Co. Ltd.	CND10001QX33	48339840	#N/A Field Not Applicabl	China
CCCC Second Harbor Engineering Bureau Co. Ltd.	CND1000203J2	21842510	#N/A Field Not Applicabl	China
CCCC Second Highway Engineering Co., Ltd.	CND10001TCV9	17762652	#N/A Field Not Applicabl	China
CCCC Shanghai Dredging Co. Ltd.	CND100045632	17718905	#N/A Field Not Applicabl	China
CCCC Third Harbor Engineering Bureau Co., Ltd.	CND1000454X2	23063633	#N/A Field Not Applicabl	China
CCCC Third Harbor Engineering Co., Ltd.	CND1000203K0	23063633	#N/A Field Not Applicabl	China
CCCC Third Highway Engineering Bureau Co., Ltd.	CND10002JBC0	23063633	#N/A Field Not Applicabl	China
CCCC Tianjin Dredging Co., Ltd.	CND10001V021	17921007	#N/A Field Not Applicabl	China
CCCC Urban Investment Holding Co., Ltd.	CND100035FM7	64610961	#N/A Field Not Applicabl	China
CCCI Treasure Ltd.	XS2102905168	45148296	BKDQVF6	Virgin Isl (UK)

Name	Isin	Bloomberg Id	Sedol	Country
Centerenergyholding JSC	RU000A0JPVZ6	15460684	B3KFKV2	Russia
Cgn International Financial Leasing Co., Ltd.	CND10001QWC3	45307160	#N/A Field Not Applicabl	China
CGN Wind Energy Ltd.	CND100017CJ8	32418874	#N/A Field Not Applicabl	China
CGN Wind Power Co., Ltd.	CND100018B41	32418874	#N/A Field Not Applicabl	China
CGNPC International Ltd.	XS1227947097	42469187	BXRTLT6	Hong Kong
Chadormalu Mining & Industrial Co. (PJS)	ZZZZ00169636	#N/A Invalid Security	#N/A Invalid Security	Iran
Cham Bank	SY0021100282	52433956	BYSXR74	Syria
Changsha Jingjia Microelectronics Co., Ltd.	CNE100002664	40688021	BYNSFF8	China
China Aerospace Times Electronics Co., Ltd.	CNE000000J93	178670	6981789	China
China Avionics Systems Co., Ltd.	CNE0000018C0	7346408	6371896	China
China BlueChemical Ltd.	CNE1000002D0	10916754	B1DN3X6	China
China Communications Construction Co. Ltd.	CNE1000002F5	10551152	B1JKTQ6	China
China Communications Construction Group Co., L	CND10003RDS3	10437585	#N/A Field Not Applicabl	China
China Electronics Corp.	CND10003NCL9	8541560	BKM5YQ6	China
China Electronics Technology Group Corp.	CND100013YX2	17796058	#N/A Field Not Applicabl	China
China Electronics Technology HIK Group Co. Ltd.	CND100042XH6	48181751	#N/A Field Not Applicabl	China
China Electronics Technology Investment Holding	CNFDS13UZB34	#N/A Invalid Security	#N/A Invalid Security	China
China General Nuclear Power Corp.	CND100000KF5	7595573	B2NKQ24	China
China Marine Information Electronics Co., Ltd.	CNE000000N30	193725	6368092	China
China Mobile Limited	HK0941009539	223340	6073556	Hong Kong
China National Nuclear Corp.	CND100013DJ5	157911	#N/A Field Not Applicabl	China
China National Offshore Oil Corp.	CNFDS0065E23	#N/A Invalid Security	#N/A Invalid Security	China
China Nuclear Engineering Corp. Ltd.	CNE100002896	17482610	BY7YM4	China
China Oilfield Services Limited	CNE1000002P4	7900591	6560995	China
China Railway 14th Bureau Group Co., Ltd.	CND10001KW48	14326835	#N/A Field Not Applicabl	China
China Railway 16th Bureau Group Co., Ltd.	CND10002TPG0	19014772	#N/A Field Not Applicabl	China
China Railway 21st Bureau Group Co., Ltd.	CND1000302W5	#N/A Invalid Security	#N/A Invalid Security	China
China Railway Construction Bridge Eng Bureau Gr	CND10003KKP9	20505168	#N/A Field Not Applicabl	China
China Railway Construction Bridge Engineering Bt	CND1000364N4	20505168	#N/A Field Not Applicabl	China
China Railway Construction Corporation Limited	CNE100000981	11417454	B2PFVH7	China
China Railway Construction Heavy Industry Corp.	CNFDS18EEM31	#N/A Invalid Security	#N/A Invalid Security	China
China Railway Construction Investment Group Co.	CND100045Z81	51425615	#N/A Field Not Applicabl	China
China Railway Construction Real Estate Group Co.	CND10001KVP0	47319737	#N/A Field Not Applicabl	China
China Railway Materials Group Co. Ltd.	CNFDS1G7F557	#N/A Invalid Security	#N/A Invalid Security	China
China Railway Real Estate Group Co., Ltd.	CND10000F0K0	47319737	#N/A Field Not Applicabl	China
China Railway Siyuan Survey & Design Group Co.,	CND100035H02	21825190	#N/A Field Not Applicabl	China
China Satellite Communications Co., Ltd.	CNE100003PX9	8590915	BK942H3	China
China Shipbuilding Industry Co., Ltd.	CNE100000J75	16730340	B4X9DB3	China
China Shipbuilding Industry Group Power Co., Ltd	CNE000001KB1	9010218	B01WHX6	China
China South Industries Group Co., Ltd.	CND10000KTF7	9316416	BM9R420	China
China Spacesat Co., Ltd.	CNE000000SM3	227525	6018858	China
China State Shipbuilding Corp. Ltd.	CND100005C60	911305	#N/A Field Not Applicabl	China
China Telecom Corp. Ltd.	CNE1000002V2	7001331	6559335	China
China Unicom (Hong Kong) Limited	HK0000049939	386756	6263830	Hong Kong
China United Network Communications Corp. Ltd	CND10002JBL1	23535277	#N/A Field Not Applicabl	China
China United Network Communications Ltd.	CNE000001CS2	7708917	6547998	China
China Uranium Development Co. Ltd.	XS0972715261	20679243	BF7BYJ7	Hong Kong
CITGO Holding, Inc.	US17302WAB46	173324	BK6YKJ4	USA
CITGO Petroleum Corp.	US17302XAK28	196003	BM9SDG5	USA
CNOOC Energy Technology & Services Ltd.	CNE100003L78	22772608	BK90HJ8	China
CNOOC Petroleum North America ULC	CA65334H9790	#N/A Invalid Security	#N/A Invalid Security	Canada
Complexo Morrinhos Energias Renovaveis SA	BRCXERDBS001	40581480	#N/A Field Not Applicabl	Brazil
Concern PVO Almaz-Antey OJSC	RU000A0JRAU7	15151157	B3NSPR3	Russia
Continental Aerospace Technologies Holding Ltd.	BMG2381M1091	116346	BN94J17	Bermuda
COSL Finance (BVI) Ltd.	US12624LAA26	32519015	B7V83M4	Virgin Isl (UK)
COSL Singapore Capital Ltd.	XS1267602305	46567667	BZ03RV3	Singapore
Costar Group Co., Ltd.	CNE100000882	13536133	B292Z16	China
CRCC Chengan Ltd.	XS2014269018	64988158	BK5PHK8	Hong Kong
CRCC Financial Leasing Co., Ltd.	CND10002M259	66184201	#N/A Field Not Applicabl	China
CRCC High-Tech Equipment Corporation Limited	CNE1000023F1	46928463	BZ1NG59	China
CRCC Yupeng Ltd.	XS1089194341	41488867	BPH3KS4	Hong Kong
Cryogenmash JSC	RU0007795274	8132263	B05BXV9	Russia
CSSC Capital 2015 Ltd.	XS2115047735	44300468	BKTQVZ0	Virgin Isl (UK)
CSSC Capital Two Ltd.	XS1882616474	61625360	BFM4DY9	Virgin Isl (UK)
CSSC Offshore & Marine Engineering (Group) Cor	CNE100000395	119716	6393317	China
Dolgoprudny Research Production Enterprise JSC	RU000A0JPFC8	10654700	B3BB187	Russia
East-Siberian Oil & Gas Co.	RU0007964938	7860435	7210835	Russia
Edra Energy Sdn Bhd	MYBVH1800027	58171182	BF7P3P8	Malaysia
Emirates Blue Sky LLC	BY52642C7523	#N/A Invalid Security	#N/A Invalid Security	Belarus
FACC AG	AT00000FACC2	17235929	BN796M4	Austria
Fajr Petrochemical Co.	IRO1BFJR0002	28562141	#N/A N/A	Iran
Fujian Torch Electron Technology Co., Ltd.	CNE100001TY3	21756149	BV86W11	China
GAZ PJSC	RU0009034268	162520	B5BKBJ9	Russia
Gazenergoservice JSC	RU000A0JP3D9	11694716	B1THZL4	Russia
Gazprom Capital OOO	RU000A0JXFS8	28317522	#N/A Field Not Applicabl	Russia

Name	Isin	Bloomberg Id	Sedol	Country
Gazprom Centrenergogaz JSC	RU000A0JPMY8		13785627 B29LL59	Russia
Gazprom Elektrogaz JSC	RU000A0JP9Z9		11212949 B1GHMR2	Russia
Gazprom Gazoraspredelenie Kirov AO	RU000A0B9SG7		11590806 B056M73	Russia
Gazprom Gazoraspredelenie Rostov-na-Donu OJS	RU000A0JPG04		11079868 BG3DXC0	Russia
Gazprom Gazoraspredelenie Smolensk OJSC	RU000A0JP617		11131506 B1FWFB3	Russia
Gazprom gazoraspredelenie Voronezh OJSC	RU0007964912		11190163 B049530	Russia
Gazprom Gazoraspredeleniye Ivanovo OAO	RU000A0JQB81		11782686 B50W055	Russia
Gazprom Gazoraspredeleniye Nizhny Novgorod P	RU0009115588		10645597 B04HK17	Russia
Gazprom Gazoraspredeleniye Sever AO	RU000A0JPXX7		12177563 B298FG9	Russia
Gazprom gazoraspredeleniye Syktyvkar JSC	RU000A0JPA67		7853053 7154988	Russia
Gazprom Orgenergogaz JSC	RU000A0JPFH7		11949395 B23WN74	Russia
Gazprom Promgaz JSC	RU000A0JRE61		11949411 B2R8QV3	Russia
Gazprom Spetsgazavtotrans PJSC	RU000A0B90V1		10749987 B1LTLC1	Russia
Gazprombank OJSC	RU000A0JUEY5		921697 B61LXV5	Russia
Gazpromneft Moscow Refinery JSC	RU0009084404		180699 4550835	Russia
Gazpromneft Yaroslavl	RU000A0JQ1S0		16663313 B5B7ZS7	Russia
Ghadir Investment Co.	IRO1GDRS0008	#N/A Invalid Security	#N/A Invalid Security	Iran
Giprospeftgaz JSC	RU000A0JQD97		11805698 B1W6GS2	Russia
Gol-e-Gohar Iron Ore Company	IRO1GOLG0005		53004690 #N/A N/A	Iran
GPB Eurobond Finance Plc	XS0230577941		10027034 B0L5401	Ireland
Guizhou Space Appliance Co., Ltd.	CNE000001KG0		9037286 B01Z1V1	China
Hangzhou Hikvision Digital Technology Co., Ltd.	CNE100000PM8		17478485 B450X03	China
Hermes Moscow JSC	RU000A0JUZH5		12389082 #N/A N/A	Russia
Huawei Investment & Holding Co., Ltd.	CND10002K3Y6		23463881 #N/A Field Not Applicabl	China
Industrial & Investment Bank	UA4000136329		17634044 B4MFYQ4	Ukraine
Inner Mongolia First Machinery Group Co., Ltd.	CNE000001HP7		8840151 B0148Q2	China
Inteltech PJSC	RU000A0JS140	#N/A Invalid Security	#N/A Invalid Security	Russia
Investment Co. of Vnesheconombank Veb Capital	RU000A0ZZZP3		214432 #N/A Field Not Applicabl	Russia
Iran Alloy Steel Co.	IRO1FAIR0004		53004738 #N/A N/A	Iran
Iran Marine Industrial Company	IRO1SDRA0004	#N/A Invalid Security	#N/A Invalid Security	Iran
Iranian Zinc Mines Development Company	IRO1ROOI0007		36173091 #N/A N/A	Iran
Irkut Corp.	RU0006752979		354257 B56DVD7	Russia
Izhorskiye Zavody OAO	RU0009046544		162521 B1BQ7F7	Russia
Jiangxi Hongdu Aviation Industry Co., Ltd.	CNE0000015N3		7022340 6304375	China
Kalinin Machine Plant PJSC	RU000A0JQ2G3		13404363 B3KT3H5	Russia
Kamov JSC	RU0007661864		7852953 7369908	Russia
Karafarin Bank PJSC	IRO1KRAF0000		22449226 #N/A N/A	Iran
Karelgaz JSC	RU000A0JRZA6		11800811 B665TT2	Russia
KHD Humboldt Wedag International AG	DE0006578008		118357 4570060	Germany
Khouzestan Steel Co.	IRO1FKHZ0003		53004834 #N/A N/A	Iran
Krasnodarkraygaz OAO	RU0006218823		11213161 B05C7D2	Russia
Krasnogorsk Zverev Plant	RU0009124010		7858568 4992363	Russia
Kurgan Machine Building Plant OJSC	RU0009098982		302944 7264940	Russia
LUKOIL Securities BV	US54988LAB27		67596595 BJP44P2	Netherlands
Lukoil Srbija ad	RSLOBPE26117		11777388 B1LJK13	Serbia
Luzhskiy Kombikormovyy Zavod OAO	RU000A0JX0M6	#N/A Invalid Security	#N/A Invalid Security	Russia
Mellat Bank	IRO1BMLT0007		23209345 B62XGL1	Iran
Mosenergo OAO	RU0008958863		162506 B59MBC0	Russia
Mosenergosbyt PJSC	RU000A0ET7Z4		9751103 B590TP3	Russia
Mostotrest PJSC	RU0009177331		7430059 B59MBM0	Russia
Murmanskaya CHPP OAO	RU000A0HNRRO		10068937 B590VH9	Russia
Nafte Pars	IRO1NPRS0005		22450354 #N/A N/A	Iran
Nanjing Panda Electronics Company Limited	CNE1000003T4		183899 6623371	China
National Helicopter Center Mil & Kamov JSC	RU0006758992		7851045 5001633	Russia
NC Rosneft Kubanefteproduct PJSC	RU000A0BK433		10474644 B1DDJK5	Russia
NC Rosneft-Altainefteproduct OAO	RU0006625498		10086057 B19FP41	Russia
Nexteer Automotive Group Limited	KYG6501M1050		35983861 BBPD5F0	Cayman Islands
NIS AD	RSNISHE79420		11031607 B51JZ61	Serbia
Nizhegorodsky Machine Building Plant PSC	RU0006765039		7853037 7233638	Russia
NNK-Varyoganneftegaz PJSC	RU0009046460		162497 B5978R9	Russia
North Industries Group Investment Management	CND10001TZ53		42983141 BJXRPR2	China
North Lingyun Industrial Group Co. Ltd.	CND10001QW75		11398809 BKBWQB7	China
North Navigation Control Technology Co., Ltd.	CNE000001F88		8162775 6649946	China
Novorossiysk Commercial Sea Port PJSC	RU0009084446		169054 B5961N3	Russia
Offshore Oil Engineering Co., Ltd.	CNE0000019T2		7632567 6439794	China
Oil Industry Investment Co.	ZZZZ00171190	#N/A Invalid Security	#N/A Invalid Security	Iran
OJSC Ilyushin Aviation Complex	RU0007796926		7853021 7230509	Russia
Parsian Bank	IRO1BPAR0009		35383029 B62HNW3	Iran
Pasargad Bank Co.	IRO1BPAS0008		23209397 BD6KRHO	Iran
Penzagazifikatsiya OAO	RU000A0JREE3		11554205 B1RWWS7	Russia
Post Bank of Iran	IRO1BPST0007		43898323 #N/A N/A	Iran
Proven Glory Capital Ltd.	XS1567423766		52535621 BYWPMS2	Virgin Isl (UK)
Proven Honour Capital Ltd.	XS1233275194		30454591 BXQ9R55	Virgin Isl (UK)
Ramensky Instrument Engineering Plant Public Cc	RU0008113535		7851041 7253108	Russia
RN-Western Siberia PJSC	RU0009082291		162477 B5B9DS9	Russia

Name	Isin	Bloomberg Id	Sedol	Country
Road & Bridge International Co., Ltd.	CNE0000013T5		1459172 6278395	China
Rosneft Kurganefteproduct PJSC	RU000A0F5HL4		7851605 7423677	Russia
Rosneft-Karachaev-Cherkessnefteproduct OJSC	RU0007247250		11953299 B1Y4P98	Russia
Rostov Helicopter Production Complex Rostvertol	RU0006935954		7803253 5327470	Russia
RSHB Capital SA	US74973DAJ81		10135248 BFMXWK5	Luxembourg
Russian Agricultural Bank OJSC	RU000A0ZZJB7	#N/A Invalid Security	#N/A Invalid Security	Russia
Samara Design Institute of Refining & Petrochemi	RU000A0JVC75		22366873 #N/A N/A	Russia
Samaraneftegeofizika OAO	RU0001206690		15439849 B19NX29	Russia
Santa Vitoria do Palmar Energias Renovaveis SA	BRSVTRDBS033		40235761 #N/A Field Not Applicabl	Brazil
Saratov Oil & Refinery PJSC	RU0009100408		307231 B3PKTW0	Russia
Saratovnefteprodukt JSC	RU0006941721		7852097 4796372	Russia
SB Capital SA	US78406JAB08		10743380 B4JS6F9	Luxembourg
Sberbank banka dd	SI0021111008		38931475 BMYMFM2	Slovenia
Sberbank BH dd	BAVLKBG10007	#N/A Invalid Security	#N/A Invalid Security	Bosnia/Herzegovina
Sberbank Capital LLC	XS0781018907		10743380 B7FB7J4	Russia
Sberbank JSC	UA1004171005	#N/A Invalid Security	#N/A Invalid Security	Ukraine
Sberbank Russia PJSC	RU0009029540		157633 4767981	Russia
Semiconductor Manufacturing International Corp.	KYG8020E1199		7039692 BDFBM13	Cayman Islands
Sepahan Cement Co.	IRO1SSEP0005		24104549 #N/A N/A	Iran
SG-Development PJSC	RU000A0JNP96		10480581 B5B8GW1	Russia
Shanxi Zhongtian Rocket Technology Co., Ltd.	CNE1000046W7		64609377 BMVZYC7	China
Shazand Petrochemical Co.	IR1100285011	#N/A Invalid Security	#N/A Invalid Security	Iran
Shennan Circuits Co., Ltd.	CNE100003373		21833546 BF2W0K8	China
Sichuan Chengfei Integration Technology Corp. Lt	CNE100000890		13424151 B292Z05	China
Sina Bank	IRO1VSIN0008		23209361 BD6KRD6	Iran
South Industry Assets Management Co., Ltd.	CND100010VL9		18539788 BLF7S31	China
Stroytransgaz OJSC	RU000A0BL5Z9		981431 B563KT6	Russia
Sukhoi Aviation Holding Co.	RU000A0JVCN0	#N/A Invalid Security	#N/A Invalid Security	Russia
SVH-Freight JSC	RU000A0JPG79		13952079 B2NBQL6	Russia
Syria International Islamic Bank	SY0021100100		17503125 B632D05	Syria
Tambovoblgaz OAO	RU0009831622		11131590 B1FWDN1	Russia
Tejarat Bank	IRO1BTEJ0001		7702257 B3PVVC7	Iran
Territorial Generating Co. No 1 PJSC	RU000A0JNUD0		11407927 B58H8C5	Russia
The Second Generation Co of the Wholesale Powe	RU000A0JNG55		10546079 B57MPJ7	Russia
Tosee Melli Investment Company	IRO1TMEL0004		36763500 #N/A N/A	Iran
Traktorsazi Iran	IRO1TRIR0009		23469477 #N/A N/A	Iran
TransCapitalInvest DAC	US89354FAA93		11606237 B3M0934	Ireland
Transneft PJSC	RU0009091573		239960 B59NHY7	Russia
Tupolev PJSC	RU0002637182		956369 B1DSZK2	Russia
UDK Perm Motors JSC	RU000A0JQKZ7		7860151 B3NQP22	Russia
UEC-Aviadvigatel JSC	RU000A0JRP2		15016006 B89JGB6	Russia
UEC-Kuznetsov PJSC	RU0006334869		11160851 B1G56Q3	Russia
UEC-Saturn PJSC	RU0007774998		8069251 B046J73	Russia
Ufa Engine Industrial Association PJSC	RU0009095244		376059 B59MCF0	Russia
United Aircraft Corp. PJSC	RU000A0JPLZ7		17500863 B3QWG91	Russia
Ural Instrument Engineering Plant JSC	RU000A0JRCL2		14432082 B2QTZQ5	Russia
VEB Finance Plc	US91821XAD57		19636369 B7SJ4T4	Ireland
Viet Nam Gas & Chemicals Transportation Corp.	VN000000PCT8		20263750 B50JQ03	Vietnam
VNIPIgazdobycha PJSC	RU000A0JNY46		11949499 B1DWZG0	Russia
Volgogradneftemash OAO	RU000A0HFZE7		9895770 B1G0QG8	Russia
Voronezh Aircraft Construction Co.	RU0009107650		819299 5287314	Russia
VTB Bank (Ukraine)	UA4000012702		10461586 B3BXGN3	Ukraine
VTB Bank OJSC (Voronezh Branch)	RU000A0JUQE1		305001 BD5TZN0	Russia
VTB Bank PJSC	RU000A0JP5V6		305001 B5B1TP4	Russia
VTB Capital SA	US92909MAB63		8500775 B0CD5B2	Luxembourg
VTB Eurasia DAC	US91834KAA43		34677048 B83TTG8	Ireland
Xiamen Yaxon Network Co., Ltd.	CNFDS0ZQPV69	#N/A Invalid Security	#N/A Invalid Security	China
Xinjiang PCG 10th Division State-Owned Asset M	CND10001KLL0		45235712 #N/A Field Not Applicabl	China
Xinjiang Production & Con. Corps State-Owned A	CNFDS0M2OX00	#N/A Invalid Security	#N/A Invalid Security	China
Xinjiang Production & Construction Corps.	CND1000176J0		13760578 #N/A Field Not Applicabl	China
Xinjiang Production & Construction Equity Investr	CND100045VQ4		13760578 #N/A Field Not Applicabl	China
Yaroslavl'oblgaz OAO	RU0009848386		11693708 B19LPP0	Russia
Yaroslavsky Shipbuilding Plant JSC	RU0009848337		7860483 7298262	Russia
Zhonghai Trust Co., Ltd.	CNM1000023L9		46957032 #N/A Field Not Applicabl	China
Zhonghang Electronic Measuring Instruments Co.	CNE100000T08		19422564 B4XVC89	China
Zvezda PJSC	RU0009091300		7076761 B59BSD7	Russia
1933 Industries, Inc.	CA65442F1053		14517610 BFKKQ6	Canada
22nd Century Group, Inc.	US90137F1030		11079158 B1FH4T9	USA
48North Cannabis Corp.	CA34978F1036		24006307 BFNSSF6	Canada
4Front Ventures Corp.	CA35086B2075		11142604 BKFGB4	Canada
Acacia Diversified Holdings, Inc.	US00389L1044		173308 B1RYG81	USA
Acreage Holdings, Inc.	CA00489Y6001		132363 BM8V3M1	Canada
Adastra Holdings Ltd.	CA71945P1036		65566916 BKF2H43	Canada
AFGRI Ltd.	ZAE000040549		201128 6187974	South Africa
Agra Ventures Ltd.	CA0085051096		10524003 BMHJZH5	Canada

Name	Isin	Bloomberg Id	Sedol	Country
AgriTek Holdings, Inc.	US00856J2024		348079 BJXFTL8	USA
Aleafia Health, Inc.	CA01444Q1046		23605463 BDRXWQ2	Canada
Al-Eqbal Co. for Investment Plc	JO4104811016		173250 6460385	Jordan
Altadis Emisiones Financieras SA	XS0236951207		10140837 B0S09F9	France
Altadis SA	ES0177040138	#N/A Invalid Security	#N/A Invalid Security	Spain
Alternate Health Corp.	CA02090B1022		45879218 BYXJZ84	Canada
Altria Group, Inc.	US02209S1033		101172 2692632	USA
American Green, Inc.	US02640N2009		194330 BKBQB03	USA
Aphria, Inc.	US03765KAA25		28130709 BGRX6D8	Canada
Arcis Resources Corp.	US03959D2053		18082408 BD4DY70	USA
Asenovgrad Tabac AD	BG11ASASVT16		376149 7547005	Bulgaria
Aurora Cannabis Inc.	CA05156X8843		12392676 BLB8BC8	Canada
AusCann Group Holdings Ltd.	AU000000AC89		153567 BD31GM4	Australia
Australis Capital, Inc.	CA05259R1073		45018803 BDDR912	Canada
Auxly Cannabis Group Inc.	CA05335P1099		109727 BDGMQB3	Canada
Avant Brands, Inc.	CA05353D1033		33504473 BL6JPP7	Canada
AXIM Biotechnologies, Inc.	US05463V1008		35025270 BPRCHY6	USA
Ayr Wellness, Inc.	CA05475P1099		56305001 BNNQZ29	Canada
B.A.T. Capital Corp.	XS1664643746		201177 BYXG2J5	USA
B.A.T. Finance BV	GB0000676527	#N/A Invalid Security	#N/A Invalid Security	Netherlands
B.A.T. International Finance Plc	XS0352062995		201178 B2Q5PP2	United Kingdom
BADECO ADRIA dd	BAFDSSR00002		13974795 B4Y2LD9	Bosnia/Herzegovina
Bat Brasil	BRCRUZACNOR0		136115 2832148	Brazil
Beleave, Inc.	CA0775611084		48519722 BYQBFW1	Canada
Bellatora, Inc.	US07831X1072		143108 BD87RG8	USA
Bellrock Brands, Inc.	CA07987E1016		853172 BMBTLQ2	Canada
Better Plant Sciences, Inc.	CA0877371025		62064642 BL6KG13	Canada
Bhang, Inc.	CA08862K1057		179879 BJ84HT4	Canada
Blueberries Medical Corp.	CA09609Y1016		39876770 BJHN0L5	Canada
Bluma Wellness Inc.	CA0964261014		8519016 BMVZ7M8	Canada
Body and Mind Inc.	US09689V1008		8650864 BFD4XY8	USA
Branded Legacy, Inc.	US10528L1052		202099 BMH5TY8	USA
British American Tobacco	ZZZZ00138889	#N/A Invalid Security	#N/A Invalid Security	Ghana
British American Tobacco Australiasia Ltd.	AU000000BAM6		113032 6752134	Australia
British American Tobacco Bangladesh Co.	BD0259BATBC9		328877 6077859	Bangladesh
British American Tobacco Chile Operaciones SA	CLP3712A1035		163392 2299378	Chile
British American Tobacco Co. Ltd.	GH0000000045		174010 6707059	Ghana
British American Tobacco Holdings (The Netherlands)	XS1043097630		201178 BKGR0R1	Netherlands
British American Tobacco Kenya Ltd.	KE0000000075		199072 6069287	Kenya
British American Tobacco Malaysia Bhd.	MYL41620O003		125800 6752349	Malaysia
British American Tobacco Peru Holdings Ltd.	PEP545001005		154303 2869458	United Kingdom
British American Tobacco plc	GB0002875804		349914 0287580	United Kingdom
British American Tobacco Uganda Ltd.	UG0000000022		7349561 B03V366	Uganda
British American Tobacco Zambia PLC	ZM0000000029		224206 6748393	Zambia
British American Tobacco Zimbabwe Ltd.	ZW0009011710		201420 6344951	Zimbabwe
Bulgartabac Holding AD	BG11BUSOGT14		348685 5372511	Bulgaria
C21 Investments Inc.	CA12675Q1019		108945 BF6MQ62	Canada
Canada House Wellness Group, Inc.	CA1351011038		108236 BYWYSYD0	Canada
CanadaBis Capital, Inc.	CA13530Q1046		52297623 BZ1J9H0	Canada
Cann Global Limited	AU0000038085		13730757 BJ5PR45	Australia
Cann Group Ltd.	AU000000CAN2		53346427 BYP34X2	Australia
Cannabics Pharmaceuticals, Inc.	US13764M1009		12034482 BNH51B6	USA
Cannabis Sativa, Inc.	US13764T1051		18170096 BGLPHK4	USA
Cannabis Science, Inc.	US1376481016		880500 B0355F1	USA
CannAmerica Brands Corp.	CA13766C1005		62126452 BGSJL6	Canada
CannaPharmaRx, Inc.	US13765D1090		847059 BWG2NB5	USA
Cannara Biotech, Inc.	CA13765U1012		61206919 BJ00P52	Canada
CannaRoyalty Corp.	CA1376441004		51933516 BDGMB85	Canada
CanniMed Therapeutics, Inc.	CA13767U1093		51773781 BD3F3M5	Canada
CannTrust Holdings, Inc.	CA1378002077		54613427 BF1D9W7	Canada
Canopy Growth Corporation	CA1380351009		17831862 BYTN3W0	Canada
Cansortium, Inc.	CA13809L1094		62337768 BJ5KJ88	Canada
Captor Capital Corp.	CA14075H2028		8758991 BFZ7L96	Canada
Carmila SA	FR0010828137		866859 B4Y0230	France
Cbd Global Sciences, Inc.	CA12482U1057		66312967 BK8VSB1	USA
cbdMD, Inc.	US12482W1018		55893265 BJHG360	USA
Ceylon Tobacco Company Plc	LK0042N00008		178159 6186904	Sri Lanka
Chalice Brands Ltd.	CA15756R1047		45789206 BMX7RZ5	Canada
Charlotte's Web Holdings, Inc.	CA16106R1091		60868851 BGHY2B1	Canada
Chemesis International, Inc.	CA1635992029		53727184 BL85QY9	Canada
Chemistree Technology Inc.	CA16383D1042		14851566 BF6X4K5	Canada
Choom Holdings Inc.	CA17040B1013		11744034 BF2VZP5	Canada
Citizen Stash Cannabis Corp.	CA92790B1067		33179365 BF57334	Canada
CLS Holdings USA, Inc.	US12565J1007		25538693 BTF8WB6	USA
Coka Duvanska Industrija AD	RSDICOE58755		12002693 B3SP2B2	Serbia

Name	Isin	Bloomberg Id	Sedol	Country
Columbia Care, Inc.	CA1973091079	61468666	BK0RT81	Canada
Consolidated Cigar Holdings, Inc.	US20902E1064	187878	2222125	USA
Constellation Brands, Inc.	US21036P1084	107843	2170473	USA
Core One Labs, Inc.	CA21872J3073	24227566	BNW0008	Canada
Craftport Cannabis Corp.	CA0816121036	17796562	BF4YHN4	Canada
Cresco Labs, Inc.	CA22587M1068	116771	BGPVCY7	Canada
Cronos Group Inc.	CA22717L1013	40257176	BF01YS3	Canada
CTO Public Co. Ltd.	CY0001350418	180517	5120442	Cyprus
Curaleaf Holdings, Inc.	CA23126M1023	46399996	BGY45Y8	Canada
CV Sciences, Inc.	US1266541028	24335847	BDC8143	USA
Delta 9 Cannabis, Inc.	CA2477541049	8778296	BF5R0D3	Canada
Deutsche Cannabis AG	DE000A0BVVK7	1477325	B02SCS3	Germany
Discover Wellness Solutions, Inc.	CA2546631078	60496324	BMF1DF7	Canada
Dupnitsa-Tabak AD	BG11DUDUBT16	376192	7410282	Bulgaria
Duvanska Industrija AD Bujanovac	RSD1BBE29987	11295449	B3LH1K7	Serbia
Duvanski Kombinat ad Podgorica	MEDKPGRA0PG2	15673109	B4K08D6	Montenegro
Eastern Co. (Egypt)	EGS37091C013	187566	6298177	Egypt
Elixinol Wellness Ltd.	AU000000EXL4	56996218	BF5BKW4	Australia
Elixer Ltd.	CA28660W1014	9757545	BJMKFL6	Canada
Endexx Corp.	US29259K1025	838676	2855952	USA
Entourage Health Corp.	CA2938611001	42186251	BNTZ8B3	Canada
Epsilon Healthcare Limited	AU0000137598	53099051	BMGSWL6	Australia
Eureka 93, Inc.	CA2986381077	47690644	BJ9K735	Canada
Eve & Co., Inc.	CA29970Q2062	42863581	BMFG3L8	Canada
Evergreen-Agra Global Investments, Inc.	US3001541016	15502851	BFG1ZP1	USA
Fabrika Duvana Banja Luka AD	BA100FDBLRA9	13974799	B4ZLS90	Bosnia/Herzegovina
Fiore Cannabis Ltd.	CA31811L1076	43807011	BKVF7D5	Canada
Flower One Holdings, Inc.	CA34348Q1028	11765511	BGPF6B4	Canada
FSD Pharma Inc.	CA35954B2066	156482	BKBY4G4	Canada
FV Pharma International Corp.	US3026772083	34949264	BDHLGD1	USA
GABY, Inc.	CA36257J1021	61636790	BHPH338	Canada
Gallaher Group Plc	GB0003833695	216947	0383369	United Kingdom
GB Sciences, Inc.	US3615441090	1756909	BYX1TD3	USA
Gemini Group Global Corp.	US36866G1013	199596	BG804X4	USA
General Cannabis Corp.	US36930V1008	26436715	BYTHNW2	USA
GL Brands, Inc.	US3617751090	36325476	BLKQLX4	USA
Godfrey Phillips India Ltd.	INE260B01028	173298	BSBML96	India
Golden Tobacco Ltd.	INE973A01010	157040	6302357	India
Goodness Growth Holdings, Inc.	CA38238W1032	9764203	BMCR4F5	Canada
Gotse Delchev Tabac AD	BG11GOGOAT17	376211	B1Q2F34	Bulgaria
Green Cures & Botanical Distribution, Inc.	US3930072083	880875	BYV77Y0	USA
Green Growth Brands, Inc.	CA39305B1058	27925642	BJ4TNG2	Canada
Green Thumb Industries Inc.	CA39342L1085	108957	BGDQBQ9	Canada
Greenfern Industries Ltd.	ZZZZ00183942	#N/A Invalid Security	#N/A Invalid Security	New Zealand
Grown Rogue International Inc.	CA39986R1064	856205	BHK4KD3	Canada
GW Pharmaceuticals plc	US36197T1034	7027215	B94RPL5	United Kingdom
Haci Omer Sabanci Holding AS	TRASAHOL91Q5	198989	B03N0C7	Turkey
Halo Collective, Inc.	CA40638K1012	110378	BMFDCB2	Canada
Harborside, Inc.	CA4116201076	110850	BJYHK76	Canada
Harrys Manufacturing, Inc.	CA4158651048	17492706	BGQYX19	Canada
Harvest Health & Recreation, Inc.	CA41755M1023	14158857	BGT0PX0	Canada
Harvest One Cannabis, Inc.	CA41755P1053	17533224	BD0B4N4	Canada
Heilongjiang Agriculture Co., Ltd.	CNE0000019Z9	812337	6519599	China
Helius Therapeutics Ltd.	ZZZZ00183943	#N/A Invalid Security	#N/A Invalid Security	New Zealand
Heritage Cannabis Holdings Corp.	CA42727B1094	16897210	BFF1Z96	Canada
HEXO Corp.	CA4283043079	41944962	BMDCLR6	Canada
Hoang Long Group	VN000000HLG3	17032043	B40X716	Vietnam
Hollister Biosciences, Inc.	CA4356311064	66550571	BL0L9W4	Canada
Hrvatski Duhani dd	HRHRDHRA0003	8652854	7676523	Croatia
iAnthus Capital Holdings, Inc.	CA45074T1021	50951948	BD1R602	Canada
ICC Labs, Inc.	CA4492341033	36170797	BFMJDR7	Canada
Ignite International Brands Ltd.	CA45174Y1007	108295	BHZ67L1	Canada
Imasco Ltd.	CA4524517014	109497	2457767	Canada
Imperial Brands Finance Netherlands BV	XS2320459063	68211841	BNLZBS9	Netherlands
Imperial Brands Finance Plc	XS0387847576	300895	B3D1RT8	United Kingdom
Imperial Brands PLC	GB0004544929	196139	0454492	United Kingdom
India Globalization Capital, Inc.	US45408X3089	9785749	B8P3GF6	USA
Indiva Ltd.	CA45580J1012	110093	BF29797	Canada
INDVR Brands, Inc.	CA45674D1015	15019847	BMP52K6	Canada
International Consolidated Cos., Inc.	US4593571098	8622308	B1HHJR0	USA
Invictus MD Strategies Corp.	CA46183X8026	39893847	BFXPT10	Canada
Ionic Brands Corp.	CA4622024095	30315106	BNC4K88	Canada
Isodiol International Inc.	CA46500L2003	41284809	BZ0WK33	Canada
ITC Limited	INE154A01025	126183	BOJGGP5	India
Japan Tobacco Inc.	JP3726800000	153205	6474535	Japan

Name	Isin	Bloomberg Id	Sedol	Country
Jerusalem Cigarette Co. Ltd.	PS2003111643	893043	B1L3T29	Palest.Auton.Terr
JT International Financial Services BV	XS1883352335	49337714	BD5GP42	Netherlands
Jushi Holdings, Inc.	CA48213Y1079	13554839	BKDJPWP2	Canada
Juva Life, Inc. (British Columbia)	CA48222R1010	69146930	BN6KM64	Canada
Karelia Tobacco Co., Inc.	GRS120003009	156104	BK8VQ51	Greece
Kaya Holdings, Inc.	US4865672095	381185	BLB51B8	USA
Khiron Life Sciences Corp.	CA49374L3065	32144751	BDGH0L6	Canada
Khyber Tobacco Co. Ltd.	PK0012401011	223854	6486637	Pakistan
Kimree, Inc.	US4944721038	42451630	BYPJYY1	Cayman Islands
Kleangas Energy Technologies, Inc.	US4984561021	216681	B835G54	USA
Kona Gold Beverage, Inc.	US50049K1034	225885	BM9CNT0	USA
KT&G Corp.	KR7033780008	930843	6175076	South Korea
Leviathan Natural Products, Inc.	CA52737M1023	28311229	BFWF1D7	Canada
Lexaria Bioscience Corp.	US52886N4060	11064294	BLB3SQ6	USA
Liberty Health Sciences, Inc.	CA5305621073	41958439	BF0KG17	Canada
Lobe Sciences Ltd.	CA53946V1076	28742677	BNKVVZ5	Canada
Lorillard LLC	US5441471019	181872	B39GHT7	USA
Lowell Farms, Inc.	CA5475721075	10572715	BMV3MM7	Canada
LT Group, Inc.	PHY5342M1000	128282	B92RW83	Philippines
Luff Enterprises Ltd.	CA5497501075	11769496	BMG4P26	Canada
Maple Leaf Green World, Inc.	CA5652971089	110136	BWK24Z2	Canada
MariMed Inc.	US56782V1070	24329442	BD9P7K5	USA
Medical Kiwi Ltd.	ZZZZ00183966	#N/A Invalid Security	#N/A Invalid Security	New Zealand
Medical Marijuana, Inc.	US58463A1051	8427410	B0BCDY9	USA
Medican Enterprises, Inc.	US58464T2024	182089	BWX5XR3	USA
Medicine Man Technologies, Inc.	US58468U1060	45792878	BZ1MJ68	USA
MediGreen Holdings Corp	US58471H1005	#N/A Invalid Security	#N/A Invalid Security	USA
MediPharm Labs Corp.	CA58504D1006	55619727	BG87WT7	Canada
MedMen Enterprises, Inc.	CA58507M1077	110742	BYVPJP9	Canada
MedRelief Corp.	CA58506X1042	53531200	BF4JNR5	Canada
MGC Pharmaceuticals Ltd.	AU000000MXC6	11244782	BD0B0D6	Australia
MJ Holdings, Inc.	US5530751024	29484143	BK8G6S9	USA
Mjardin Group, Inc.	CA60689X1096	182084	BGPC1K9	Canada
MMJ Group Holdings Ltd.	AU000000MMJ4	43418315	BYY8HS4	Australia
Mojave Brands, Inc.	CA6083841032	28452945	BNNKP13	Canada
Molson Coors Beverage Company	US60871R2094	101715	B067BM3	USA
Molson Coors Canada Inc.	CA6087112067	9455728	B05G4F5	Canada
Mountain High Acquisitions Corp.	US62405W1009	26445613	BKRCX32	USA
MPX Bioceutical ULC	CA5534432011	#N/A Invalid Security	#N/A Invalid Security	Canada
MPX International Corp.	CA55344L1022	62714022	BG0B1V2	Canada
MYM Nutraceuticals, Inc.	CA55406A1012	42293304	BZ05MH0	Canada
Nabis Holdings, Inc.	CA6295233093	1755558	BMFDGK9	Canada
NanoSphere Health Sciences, Inc.	CA63010P2098	9938756	BNYFRQ6	Canada
Nass Valley Gateway Ltd.	CA6315202029	11697841	B714VV7	Canada
Naturally Splendid Enterprises Ltd.	CA63902L1004	24346878	B87K956	Canada
Neptune Wellness Solutions, Inc.	CA64079L1058	1184947	BGHHQB8	Canada
Newstrike Brands Ltd.	CA65250J1084	9915749	BG0KC49	Canada
Next Green Wave Holdings, Inc.	CA65343L1022	62082787	BGPF6H0	Canada
Nextleaf Solutions Ltd.	CA65347A1021	54102516	BJ2CHP0	Canada
Ngan Son JSC	VN000000NST9	11432117	B39TRR4	Vietnam
Nikotiana BT Holding AD	BG1100057980	7322417	B03M002	Bulgaria
Nobleza Piccardo SA	ARP730411245	159539	2640783	Argentina
North Atlantic Trading Co., Inc.	US6573374088	233099	2682699	USA
Notis Global, Inc.	US66980B1008	386025	BD0F641	USA
Novagant Corp.	US66989F1021	186619	BHRCK96	USA
NTC Industries Ltd.	INE920C01017	157783	B03K6D1	India
Nutritional High International, Inc.	CA6706841096	41618818	BWXTRN9	Canada
Old Holdco, Inc.	US74737V1061	156956	BF7MHM4	USA
Orchid Ventures Inc.	CA68573L2066	25516555	BN7GF84	Canada
OrganiGram Holdings Inc.	CA68620P1018	27000011	BQ963P6	Canada
Pakistan Tobacco Co. Ltd.	PK0002701016	191730	6668305	Pakistan
Pazardzhik BTM AD	BG11PAPABT16	376308	7541308	Bulgaria
PharmaCielo Ltd.	CA71716K1012	56040798	BH4KPJ8	Canada
Philip Morris (Pakistan) Ltd.	PK0018201019	223864	6512929	Pakistan
Philip Morris CR as	CS0008418869	164767	4874546	Czech Republic
Philip Morris International Inc.	US7181721090	967323	B2PKRQ3	USA
Philip Morris Operations ad	RSDINNE78828	9988204	B3SP3F3	Serbia
Pineapple, Inc.	US72302T1007	313272	BYTC156	USA
Planet 13 Holdings, Inc.	CA72706K1012	7810069	BFXXR83	Canada
Players Network, Inc.	US72811P1021	313235	2598440	USA
Plus Products, Inc. (Canada)	CA72941N1006	61601956	BFMWBR2	Canada
Potent Ventures, Inc.	CA73758F1071	38896877	BJK19G4	Canada
Press Corporation Plc	MWPCL0010053	376540	BF2YJ6	Malawi
PT BAT Indonesia	ID1000052806	128377	6087074	Indonesia
PT Bentoel International Investama Tbk	ID1000052509	128441	6214184	Indonesia

Name	Isin	Bloomberg Id	Sedol	Country
PT Gudang Garam Tbk	ID1000068604		117570 6366999	Indonesia
PT Hanjaya Mandala Sampoerna Tbk	ID1000074008		128401 6404242	Indonesia
PT Wismilak Inti Makmur Tbk	ID1000126006		33402606 B94SYY4	Indonesia
Pure Global Cannabis, Inc.	CA74625A1075		29711204 BDD8959	Canada
Pure Harvest Corporate Group, Inc.	US74625M1018		50183774 BJQ31S0	USA
Puro New Zealand Ltd.	ZZZZ00183941	#N/A Invalid Security	#N/A Invalid Security	New Zealand
Radiant Technologies Inc.	CA75034P1062		25918171 BN60D49	Canada
Radiko Holdings Corp.	CA75034R1029		27427940 BMY4QT2	Canada
Reinet Investments SCA	LU0383812293		7938371 B3DCZG4	Luxembourg
Reynolds American, Inc.	US761713AT36		823598 B1Z53M9	USA
RISE Life Science Corp.	CA76761F1053		1745732 BG0V3N8	Canada
RIV Capital, Inc.	CA7680141024		58121593 BMFBP84	Canada
RLX Technology, Inc.	US74969N1037		69393638 BMBKL76	Cayman Islands
Rothmans Industries Pte Ltd.	SG1H03001457		125799 6752253	Singapore
Rua Bioscience Ltd.	NZRUA000451		68945236 BN7HWY2	New Zealand
Rubicon Organics, Inc.	CA78112W1005		62026916 BGPFG69	Canada
Scandinavian Tobacco Group A/S	DK0060696300		120283 BYZGMM6	Denmark
Schweitzer-Mauduit International, Inc.	US8085411069		179489 2782038	USA
SETEK Therapeutics Ltd.	ZZZZ00183967	#N/A Invalid Security	#N/A Invalid Security	New Zealand
Shanghai Industrial Holdings Limited	HK0363006039		183746 6810010	Hong Kong
Shanghai Shunho New Materials Technology Co.,	CNE1000011B5		22735040 B3RGXZ7	China
Shantou Dongfeng Printing Co., Ltd.	CNE100001C06		17598053 B7N9CM8	China
Shenzhen Jinjia Group Co., Ltd.	CNE1000008B1		13424131 B298V83	China
Shumen Tabac AD	BG11SUSUVT18		376342 B04HWC2	Bulgaria
Sila Holding AD	BG1100027983		12305133 B03SDW3	Bulgaria
Sinnar Bidi Udyog Ltd.	INE896E01023		182784 BK77MF2	India
SITAB	CI0000000097		174229 6823319	Ivory Coast
SKYE Life Ventures Ltd.	CA83086C1068		8720338 BK8T1R2	USA
SLANG Worldwide, Inc.	CA8310062002		62626599 BJ9ZW35	Canada
Slantse Stara Zagora Tabac AD	BG11SLSTAT17		376361 B032Q37	Bulgaria
Smokefree Innotec, Inc.	US8326731077		9216374 B030GS6	New Zealand
Smooore International Holdings Ltd.	KYG8245V1023		66895714 BKWGSQ7	Cayman Islands
Societe Nationale d'exploitation Industrielle des T	FR0000132300		162360 4798839	France
SOL Global Investments Corp.	CA78471G1000		31999418 BGY45X7	Canada
SpeakEasy Cannabis Club Ltd.	CA84730M1023		30315171 BFY3BJ5	Canada
Spectrum Health Corp.	CA5926891030		25649394 BRFG595	Canada
Sproutly Canada, Inc.	CA85209J1084		46953857 BDVLRX4	Canada
Standard Diversified, Inc.	US85336L1098		125939 BF6Q7B6	USA
Stem Holdings, Inc.	US85858U1079		51680444 BF0T573	USA
Strumica Tabak AD	MKSTTB101013	#N/A Invalid Security	#N/A Invalid Security	Macedonia
SugarBud Craft Growers Corp.	CA8650011015		9246036 BFZ4RK0	Canada
Sundial Growers, Inc.	CA86730L1094		65249308 BJV2RL7	Canada
Sunniva, Inc.	CA86745H1010		58509959 BF950H7	Canada
Sunset Island Group, Inc.	US8677442035		202283 BD8G5Y9	USA
Swan Group of Cos., Inc.	US8696681035		219859 2690391	USA
Swedish Match Ab	SE0015812219		180578 BP09MR2	Sweden
Tanzania Cigarette Co. Ltd.	TZ1996100032		7928595 6873659	Tanzania
Terranueva Corp.	CA88105H1010		13542642 BF2KYQ6	Canada
TerrAscend Corp.	CA88105E1088		53620831 BDG1S25	Canada
THC BioMed International Ltd.	CA87243W1032		110637 BVGH584	Canada
The Flowr Corporation	CA34354X1087		53587925 BFZ02B4	Canada
The Green Organic Dutchman Holdings Ltd.	CA3932102088		54987647 BG0DCR1	Canada
The Supreme Cannabis Company, Inc.	CA86860JAE60	#N/A Invalid Security	#N/A Invalid Security	Canada
The Tinley Beverage Company Inc.	CA8875441047		9787470 BYVXBZ7	Canada
Tilray, Inc.	US88688T1007		60660439 BDD1B29	USA
TILT Holdings, Inc.	CA88688R1047		60399093 BG4TSZ5	Canada
Top Strike Resources Corp.	CA89054L1013		108506 B928DP0	Canada
TransCanna Holdings, Inc.	CA89356V1040		60864159 BH42K77	Canada
Transnational Cannabis Ltd.	CA89377T1049		12096082 BNDSVZ3	Canada
Tree of Knowledge International Corp.	CA89467L1022		14082315 BZ8VN77	Canada
Trulieve Cannabis Corp.	CA89788C1041		24091291 BFZ0292	Canada
TSL Ltd.	ZW0009011579		201476 6902962	Zimbabwe
Turning Point Brands, Inc.	US90041L1052		8651839 BYQ7X92	USA
Tutunski Kombinat AD Prilep	MKTKPR101017		12450858 B4P0950	Macedonia
U.S. Energy Initiatives Corp.	US90342S1069		202249 2312521	USA
Union Investment Corp.	JO3106911014		376040 6923242	Jordan
Union Tobacco & Cigarette Industries Co.	JO4107411012		307450 6923264	Jordan
United Cannabis Corp.	US9097471075		24123529 BMMVYL3	USA
Universal Corporation	US9134561094		101564 2923804	USA
Unrivaled Brands, Inc.	US91532E1055		23935406 BKX7FG8	USA
Valens Co., Inc.	CA91914P1080		12260509 BKMPJ38	Canada
Vapor Group, Inc.	US9221011003		10754861 BM4QJS8	USA
Wayland Group Corp.	CA9442041062		53549358 BJB9V94	Canada
Vector Group Ltd.	US92240M1080		100233 2515803	USA
Wee-Cig International Corp.	US9484652089		898317 BF0D7H9	USA

Name	Isin	Bloomberg Id	Sedol	Country
Veles Tabak AD	MKVETA101016	15651545	B7M5G58	Macedonia
Verano Holdings Corp.	CA92338D1015	44621653	BMCJKX1	USA
Vert Infrastructure Ltd.	CA92536N1096	33152427	BKWHP58	Canada
West Indian Tobacco Co. Ltd.	TTP985721039	136304	2957784	Trinidad/Tobago
West Island Brands Inc.	CA5768081096	14338172	BP47RF5	Canada
Vext Science, Inc.	CA9255401064	64464124	BKF9807	Canada
Vibe Growth Corp.	CA92556L1085	27231912	BJH82S1	Canada
Wildflower Brands Inc.	CA96812N1050	108884	BD2NGP4	Canada
Village Farms International, Inc.	CA92707Y1088	8439695	B5NF8K2	Canada
VIVO Cannabis Inc.	CA92845J1049	354509	BG4SNB3	Canada
VST Industries Limited	INE710A01016	174444	6930338	India
Youngevity International, Inc.	US9875372065	16645854	BF5LP29	USA
Zalm Therapeutics Ltd.	ZZZZ00183946	#N/A Invalid Security	#N/A Invalid Security	Australia
Zeacann Ltd.	ZZZZ00183965	#N/A Invalid Security	#N/A Invalid Security	New Zealand
Zelira Therapeutics Ltd.	AU000000ZLD1	8147162	BYT3W67	Australia
Zenabis Global, Inc.	CA98936N1024	110972	BJ2DPN7	Canada