



Reported Daily Short Positions for 28/11/19

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Product	Product Code	Reported Short Positions	Total Product in Issue	% of Total Product in Issue Reported as Short Positions
360 CAPITAL GRP FPO/UNITS STAPLED	TGP	35,506	230,872,645	0.02
5G NETWORKS LIMITED ORDINARY	5GN	21,795	65,579,298	0.03
A2B AUSTRALIA LTD ORDINARY	A2B	638,324	120,430,683	0.53
ABACUS PROPERTY GRP. FPO/UNITS STAPLED	ABP	852,587	645,330,343	0.13
ACCENT GROUP LTD ORDINARY	AX1	328,944	542,166,715	0.06
ACROW FORMWORK ORDINARY	ACF	19,965	188,569,201	0.01
ACRUX LIMITED ORDINARY	ACR	671,473	166,732,711	0.40
ACTINOGEN MEDICAL ORDINARY	ACW	232,498	1,119,231,320	0.02
ADAIRES LIMITED ORDINARY	ADH	6,938,982	165,874,785	4.18
ADELAIDE BRIGHTON ORDINARY	ABC	16,473,302	651,723,127	2.53
ADVANCE NANOTEK LTD ORDINARY	ANO	37,718	58,920,252	0.06
AFTERPAY LIMITED ORDINARY	APT	2,469,807	252,737,356	0.98
AGL ENERGY LIMITED. ORDINARY	AGL	9,987,999	644,995,566	1.55
AINSWORTH GAME TECH. ORDINARY	AGI	1,041,157	336,793,929	0.31
AIRXPANDERS INC. CDI 1:3	AXP	520,654	558,459,849	0.09
ALACER GOLD CORP. CDI 1:1	AQG	121,693	78,814,325	0.15
ALE PROPERTY GROUP FPO/UNITS STAPLED	LEP	276,325	195,769,080	0.14
ALITARES ORDINARY	A40	5,061,212	1,476,422,411	0.34
ALKANE RESOURCES LTD ORDINARY	ALK	5,542,840	506,096,222	1.10
ALLIANCE AVIATION ORDINARY	AQZ	703,099	127,470,102	0.55
ALS LTD ORDINARY	ALQ	1,952,977	482,425,769	0.40



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ALTECH CHEM LTD ORDINARY	ATC	30,372	761,567,053	0.00
ALTHEA GROUP ORDINARY	AGH	540,507	161,719,639	0.33
ALTUM LIMITED ORDINARY	ALU	449,867	130,965,775	0.34
ALTURA MINING LTD ORDINARY	AJM	28,572,162	2,478,048,116	1.15
ALUMINA LIMITED ORDINARY	AWC	103,210,311	2,879,843,498	3.58
AMA GROUP LIMITED ORDINARY	AMA	11,458,437	731,851,723	1.57
AMAYSIM AUS LTD ORDINARY	AYS	1,048,427	295,110,421	0.36
AMCOR PLC CDI1:1FOREXEMPT NYSE	AMC	12,155,525	1,062,448,682	1.14
AMP LIMITED ORDINARY	AMP	186,951,097	3,436,599,241	5.44
ANGLOGOLD ASHANTI CDI 5:1 FOR. EXEMPT	AGG	70,719	89,207,765	0.08
ANIMOCA BRANDS CORP ORDINARY	AB1	177,035	934,243,248	0.02
ANSELL LIMITED ORDINARY	ANN	2,794,728	130,557,409	2.14
ANTIPA MINERALS LTD ORDINARY	AZY	257,999	2,076,332,528	0.01
ANZ BANKING GRP LTD ORDINARY	ANZ	20,457,535	2,834,584,923	0.72
AP EAGERS LIMITED ORDINARY	APE	542,612	256,933,106	0.21
APA GROUP UNITS STAPLED	APA	3,485,951	1,179,893,848	0.30
APN INDUSTRIA REIT FPO/UNITS STAPLED	ADI	6,025,237	190,736,844	3.16
APOLLO TOURISM ORDINARY	ATL	196,437	186,150,908	0.11
APPEN LIMITED ORDINARY	APX	907,707	120,983,852	0.75
ARAFURA RESOURCE LTD ORDINARY	ARU	3,218,173	1,054,894,204	0.31
ARB CORPORATION. ORDINARY	ARB	2,492,673	79,830,525	3.12



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ARDENTLEISUREGRPLTD ORDINARY	ALG	17,611,485	479,706,016	3.67
ARENA REIT. FPO/UNITS STAPLED	ARF	286,324	300,024,310	0.10
ARGO INVESTMENTS ORDINARY	ARG	1,249	717,703,492	0.00
ARGOSY MINERALS LTD ORDINARY	AGY	1,684,690	1,017,502,141	0.17
ARISTOCRAT LEISURE ORDINARY	ALL	19,761,408	638,544,150	3.09
ARQ GROUP LIMITED ORDINARY	ARQ	1,287,556	122,131,124	1.05
ARTEMIS RESOURCES ORDINARY	ARV	164,000	933,754,600	0.02
ASALEO CARE LIMITED ORDINARY	AHY	2,911,229	543,122,491	0.54
ASX LIMITED ORDINARY	ASX	880,438	193,595,162	0.45
ATLAS ARTERIA FPOSTUSPROHEXCLQUP	ALX	25,180,947	683,372,314	3.68
ATOMOS ORDINARY	AMS	114,811	174,751,267	0.07
ATRUM COAL LTD ORDINARY	ATU	77,793	476,368,492	0.02
AUB GROUP LTD ORDINARY	AUB	373,884	73,796,871	0.51
AUCKLAND INTERNATIONAL ORD FOR.EXEMPT NZX	AIA	1,429,066	1,215,040,409	0.12
AUDINATEGROUPLTD ORDINARY	AD8	216,187	67,424,089	0.32
AUDIO PIXELS LTD ORDINARY	AKP	27,462	28,301,720	0.10
AURELIA METALS LTD ORDINARY	AMI	4,569,801	873,421,297	0.52
AURIZON HOLDINGS LTD ORDINARY	AZJ	18,454,947	1,963,349,781	0.94
AUSGOV TREASURY BOND TB 1.75% 11-20 6M	GSBU20	435	181,210,000	0.00
AUSGOV TREASURY BOND TB 3.00% 03-47 6M	GSBE47	1,276	130,000,000	0.00
AUSGOV TREASURY BOND TB 5.75% 07-22 6M	GSBM22	324	249,997,090	0.00



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AUSMEX MINING GP LTD ORDINARY	AMG	102,117	527,132,252	0.02
AUSNET SERVICES LTD ORDINARY	AST	26,793,986	3,689,811,233	0.73
AUST DAIRY GROUP FPO/UNITS STAPLED	AHF	740,594	370,986,440	0.20
AUST FINANCE GRP ORDINARY	AFG	734	215,567,847	0.00
AUSTAL LIMITED ORDINARY	ASB	1,490,026	356,533,110	0.42
AUSTRALIAN AGRICULT. ORDINARY	AAC	14,958,549	602,766,747	2.48
AUSTRALIAN ETHICAL ORDINARY	AEF	58	112,093,000	0.00
AUSTRALIAN MINES LTD ORDINARY	AUZ	595,361	3,444,742,479	0.02
AUSTRALIAN PHARM. ORDINARY	API	12,130,812	492,656,035	2.46
AUSTRALIAN UNITY OFF ORDINARY	AOF	629,983	162,831,952	0.39
AUSTRALIS OIL & GAS ORDINARY	ATS	2,053,069	985,963,678	0.21
AUSWIDE BANK LTD ORDINARY	ABA	6,497	42,182,485	0.02
AUTOMOTIVE HOLDINGS. ORDINARY	AHG	26,500	331,877,145	0.01
AUTOSPORTS GRP LTD. ORDINARY	ASG	8,663	201,000,000	0.00
AVENTUS GROUP FPO/UNITS STAPLED	AVN	2,384,916	555,813,783	0.43
AVEO GROUP FPO/UNITS STAPLED	AOG	6,311,215	580,737,672	1.09
AVITA MEDICAL LTD ORDINARY	AVH	33,057,190	2,117,425,777	1.56
AVZ MINERALS LTD ORDINARY	AVZ	7,123,971	2,304,148,459	0.31
BABY BUNTING GRP LTD ORDINARY	BBN	91,037	127,564,474	0.07
BANK OF QUEENSLAND. ORDINARY	BOQ	29,860,261	405,784,809	7.36
BAPCOR LIMITED ORDINARY	BAP	2,482,135	284,535,589	0.87

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BARDOC GOLD LTD ORDINARY	BDC	5,929	1,390,085,721	0.00
BASE RES LIMITED ORDINARY	BSE	1,162,225	1,171,609,774	0.10
BATTERY MINERALS LTD ORDINARY	BAT	17,363	1,318,091,549	0.00
BEACH ENERGY LIMITED ORDINARY	BPT	6,649,266	2,278,928,328	0.29
BEACON LIGHTING GRP ORDINARY	BLX	693,943	220,199,961	0.32
BEGA CHEESE LTD ORDINARY	BGA	22,463,169	214,244,884	10.48
BELLAMY'S AUSTRALIA ORDINARY	BAL	724,575	113,368,297	0.64
BELLEVUE GOLD LTD ORDINARY	BGL	17,367,504	569,914,549	3.05
BENDIGO AND ADELAIDE ORDINARY	BEN	21,958,481	492,797,398	4.46
BERKELEY ENERGIA LTD ORDINARY	BKY	340,935	258,475,420	0.13
BHP GROUP LIMITED ORDINARY	BHP	97,998,798	2,945,851,394	3.33
BIDENERGY LIMITED ORDINARY	BID	209,392	127,672,311	0.16
BIGTINCAN HLDGS LTD ORDINARY	BTH	159,126	306,167,663	0.05
BINGO INDUSTRIES LTD ORDINARY	BIN	49,631,800	653,784,477	7.59
BIOTRON LIMITED ORDINARY	BIT	343,310	602,324,714	0.06
BLACKHAM RESOURCES ORDINARY	BLK	264,172	4,716,242,587	0.01
BLACKMORES LIMITED ORDINARY	BKL	1,786,091	17,395,283	10.27
BLUE SKY LIMITED ORDINARY	BLA	882,145	77,711,527	1.14
BLUESCOPE STEEL LTD ORDINARY	BSL	5,936,522	507,619,773	1.17
BOD AUSTRALIA ORDINARY	BDA	205,112	91,369,465	0.22
BORAL LIMITED. ORDINARY	BLD	9,755,564	1,172,331,924	0.83



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BOSS RESOURCES LTD ORDINARY	BOE	55,432	1,587,403,008	0.00
BOTANIX PHARMA LTD ORDINARY	BOT	15,938,659	964,504,395	1.65
BRAINCHIP LTD ORDINARY	BRN	124,997	1,323,247,122	0.01
BRAMBLES LIMITED ORDINARY	BXB	2,207,599	1,558,096,144	0.14
BRAVURA SOLUTION LTD ORDINARY	BVS	572,796	243,610,238	0.24
BREAKER RES NL ORDINARY	BRB	86,379	231,320,076	0.04
BREVILLE GROUP LTD ORDINARY	BRG	1,162,261	130,382,127	0.89
BRICKWORKS LIMITED ORDINARY	BKW	361,403	149,897,839	0.24
BUBS AUST LTD ORDINARY	BUB	19,774,579	514,070,874	3.85
BUDDY TECH ORDINARY	BUD	12,302,851	2,380,279,339	0.52
BURU ENERGY ORDINARY	BRU	887,435	432,074,241	0.21
BWP TRUST ORDINARY UNITS	BWP	6,758,391	642,383,803	1.05
BWX LIMITED ORDINARY	BWX	8,467,113	124,249,888	6.81
BYRON ENERGY LTD ORDINARY	BYE	637,715	757,334,472	0.08
CALIMA ENERGY ORDINARY	CE1	233	2,155,572,225	0.00
CALIX LIMITED ORDINARY	CXL	4,128	126,756,752	0.00
CALTEX AUSTRALIA ORDINARY	CTX	2,708,514	249,706,947	1.08
CANN GLOBAL LIMITED ORDINARY	CGB	5,579,292	1,931,944,420	0.29
CANN GROUP LTD ORDINARY	CAN	1,394,432	141,871,785	0.98
CAPITOL HEALTH ORDINARY	CAJ	935	768,399,455	0.00
CAPRICORN METALS DEFERRED SETTLEMENT	CMMDA	234,737	324,741,473	0.07

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CARDNO LIMITED ORDINARY	CDD	211,141	444,749,495	0.05
CARINDALE PROPERTY UNIT	CDP	559,546	70,000,000	0.80
CARNARVON PETROLEUM ORDINARY	CVN	52,898,248	1,564,379,917	3.38
CARSALES.COM LTD. ORDINARY	CAR	3,848,939	245,213,026	1.57
CASH CONVERTERS ORDINARY	CCV	153,126	616,437,946	0.02
CASSINI RESOURCES ORDINARY	CZI	22	415,507,093	0.00
CATAPULT GRP INT LTD ORDINARY	CAT	224,804	190,895,116	0.12
CEDAR WOODS PROP. ORDINARY	CWP	150,778	80,447,826	0.19
CELSIUS RESOURCE LTD ORDINARY	CLA	2,399,998	757,218,081	0.32
CENTURIA CAPITAL FPO/UNITS STAPLED	CNI	516,527	438,789,792	0.12
CENTURIA I REIT ORDINARY UNITS	CIP	578,900	301,786,842	0.19
CENTURIA METRO REIT ORDINARY UNITS	CMA	2,241,294	451,572,635	0.50
CHALLENGER LIMITED ORDINARY	CGF	48,165,022	611,961,115	7.87
CHAMPION IRON LTD ORDINARY	CIA	1,089,837	435,679,122	0.25
CHARTER HALL GROUP STAPLED US PROHIBIT.	CHC	627,217	465,777,131	0.13
CHARTER HALL RETAIL UNITS	CQR	11,559,729	442,541,456	2.61
CHARTER HALL SOC IN UNITS	CQE	991,208	301,858,943	0.33
CHORUS LIMITED ORD FOR.EXEMPT NZX	CNU	556,005	443,709,223	0.13
CHTR H LWR DEFERRED SETTLEMENT	CLWDC	40,953	232,300,142	0.02
CHTR H LWR UNITS STAPLED	CLW	1,935,884	421,606,411	0.46
CIMIC GROUP LTD ORDINARY	CIM	2,415,692	323,726,756	0.75

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CIRRUS NET HOLD LTD ORDINARY	CNW	1,070,220	883,384,099	0.12
CITY CHIC COLLECTIVE ORDINARY	CCX	108,450	192,236,121	0.06
CLASS LIMITED ORDINARY	CL1	863,586	117,662,056	0.73
CLEAN TEQ HLDGS LTD ORDINARY	CLQ	41,132,502	746,460,205	5.51
CLEANAWAY WASTE LTD ORDINARY	CWY	15,582,286	2,051,417,930	0.76
CLINUVEL PHARMACEUT. ORDINARY	CUV	3,403,244	49,410,338	6.89
COCA-COLA AMATIL ORDINARY	CCL	20,854,535	723,999,699	2.88
COCHLEAR LIMITED ORDINARY	COH	325,845	57,829,907	0.56
CODAN LIMITED ORDINARY	CDA	108,487	179,992,883	0.06
COLES GROUP ORDINARY	COL	12,206,420	1,333,929,696	0.92
COLLECTION HOUSE ORDINARY	CLH	11,574,011	141,948,162	8.15
COLLINS FOODS LTD ORDINARY	CKF	295,854	116,581,244	0.25
COMET RIDGE LIMITED ORDINARY	COI	842,645	727,876,423	0.12
COMMONWEALTH BANK. ORDINARY	CBA	10,928,291	1,770,239,507	0.62
COMPUTERSHARE LTD ORDINARY	CPU	9,071,628	541,370,961	1.68
COOPER ENERGY LTD ORDINARY	COE	90,249,968	1,621,550,810	5.57
COPPER MOUNTAIN CDI 1:1	C6C	239,500	22,634,573	1.06
CORONADO GLOBAL RES CDI10:1USPROHEXCLQIB	CRN	6,889	966,516,920	0.00
CORP TRAVEL LIMITED ORDINARY	CTD	6,730,040	108,878,710	6.18
COSTA GROUP HOLDINGS ORDINARY	CGC	38,590,219	400,791,811	9.63
CREDIT CORP GROUP ORDINARY	CCP	2,294,312	54,918,148	4.18

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CROMWELL PROP FPO/UNITS STAPLED	CMW	148,358,845	2,601,653,168	5.70
CROPLOGIC ORDINARY	CLI	79,618	416,605,449	0.02
CROWD MEDIA LIMITED ORDINARY	CM8	199,998	269,926,619	0.07
CROWN RESORTS LTD ORDINARY	CWN	15,552,362	677,158,271	2.30
CSL LIMITED ORDINARY	CSL	420,464	453,868,398	0.09
CSR LIMITED ORDINARY	CSR	22,540,995	491,453,766	4.59
CUDECO LIMITED ORDINARY	CDU	181,148	394,278,197	0.05
CYBG PLC CDI 1:1FOREXEMPT LSE	CYB	287,008	895,098,199	0.03
DACIAN GOLD LTD ORDINARY	DCN	15,465,509	227,775,121	6.79
DANAKALI LIMITED ORDINARY	DNK	88,575	265,587,398	0.03
DATA#3 LIMITED ORDINARY	DTL	176,102	153,974,950	0.11
DE GREY MINING ORDINARY	DEG	430,952	938,550,711	0.05
DEXUS UNITS STAPLED	DXS	7,712,839	1,096,857,665	0.70
DICKER DATA LIMITED ORDINARY	DDR	474,932	161,579,632	0.29
DIGITALX LIMITED ORDINARY	DCC	21,424	605,628,549	0.00
DOMAIN HOLDINGS AUS ORDINARY	DHG	17,208,716	583,077,789	2.95
DOMINO PIZZA ENTERPR ORDINARY	DMP	8,808,402	86,238,290	10.21
DONACO INTERNATIONAL ORDINARY	DNA	1,001,993	823,592,773	0.12
DOWNER EDI LIMITED ORDINARY	DOW	8,097,432	594,702,512	1.36
DRONESHIELD LIMITED ORDINARY	DRO	1,718,640	252,462,135	0.68
DROPSUITE LTD ORDINARY	DSE	674,105	493,680,533	0.14

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DUBBER CORP LTD ORDINARY	DUB	692,868	189,595,452	0.37
ECLIPX GROUP LTD ORDINARY	ECX	9,300,600	319,636,693	2.91
ECOFIBRE LIMITED ORDINARY	EOF	645,225	117,410,719	0.55
EDEN INV LTD ORDINARY	EDE	298,999	1,723,596,366	0.02
ELANORETL PROPERTY UNITS STAPLED	ERF	231,225	128,729,755	0.18
ELDERS LIMITED ORDINARY	ELD	5,258,302	155,368,814	3.38
ELECTRO OPTIC SYS. ORDINARY	EOS	282,557	110,519,460	0.26
ELIXINOL GLOBAL ORDINARY	EXL	1,252,552	60,023,540	2.09
ELMO SOFTWARE ORDINARY	ELO	28,062	74,930,726	0.04
EMECO HOLDINGS ORDINARY	EHL	10,852,938	323,212,432	3.36
EMERALD RES NL ORDINARY	EMR	750,000	3,048,452,533	0.02
EMERGE GAMING LTD ORDINARY	EM1	245,609	467,094,532	0.05
EML PAYMENTS LTD ORDINARY	EML	1,083,088	299,318,658	0.36
EMPIRE ENERGY LTD ORDINARY	EEG	245,118	262,534,301	0.09
ENERGY RESOURCES ORDINARY 'A'	ERA	2,516,291	517,725,062	0.49
ENERGY RESOURCES RTS 04-DEC-19 FORUS	ERAR	5,631,373	3,173,654,630	0.18
ENERGY WORLD CORPOR. ORDINARY	EWC	18,233,281	1,795,631,672	1.02
ENVIROSUITE LTD ORDINARY	EVS	768,718	422,702,780	0.18
ERM POWER LIMITED ORDINARY	EPW	63,593	250,288,527	0.03
ESTIA HEALTH LTD ORDINARY	EHE	8,826,813	261,089,598	3.38
EUROPEAN COBALT LTD ORDINARY	EUC	174,000	761,697,329	0.02

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EUROPEAN LITHIUM LTD ORDINARY	EUR	79,998	614,563,836	0.01
EVENT HOSPITALITY ORDINARY	EVT	396,081	160,992,028	0.25
EVOLUTION MINING LTD ORDINARY	EVN	20,382,706	1,701,367,831	1.20
EXPERIENCE CO LTD ORDINARY	EXP	662,121	555,811,840	0.12
FAMILY ZONE CYBER ORDINARY	FZO	3	239,126,669	0.00
FAR LTD ORDINARY	FAR	46,478,419	6,280,387,002	0.74
FATFISH BLOCKCHAIN ORDINARY	FFG	987,388	813,565,311	0.12
FBR LTD ORDINARY	FBR	5,882,042	1,572,485,678	0.37
FINEOS CORP HOLD PLC CDI 1:1	FCL	3,449	264,381,711	0.00
FIRST GRAPHENE LTD ORDINARY	FGR	18,381	474,720,081	0.00
FISHER & PAYKEL H. ORD FOR. EXEMPT NZX	FPH	791,512	574,386,969	0.14
FLETCHER BUILDING ORD FOR. EXEMPT NZX	FBU	6,181,121	834,220,454	0.74
FLEXIGROUP LIMITED ORDINARY	FXL	6,874,682	394,391,125	1.74
FLIGHT CENTRE TRAVEL ORDINARY	FLT	4,817,482	101,126,299	4.76
FLINDERS MINES LTD ORDINARY	FMS	12,849	3,485,170,081	0.00
FORTESCUE METALS GRP ORDINARY	FMG	148,372,785	3,078,964,918	4.82
FREEDOM FOOD LTD ORDINARY	FPN	7,670,359	273,464,948	2.80
G.U.D. HOLDINGS ORDINARY	GUD	4,204,677	86,701,174	4.85
G8 EDUCATION LIMITED ORDINARY	GEM	19,627,700	460,176,931	4.27
GALAN LITHIUM LTD ORDINARY	GLN	82,663	140,651,408	0.06
GALAXY RESOURCES ORDINARY	GXY	69,764,197	409,479,338	17.04

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GALILEE ENERGY LTD ORDINARY	GLL	232,960	239,279,362	0.10
GASCOYNE RES LTD ORDINARY	GCY	2,856,179	1,004,864,955	0.28
GDI PROPERTY GRP FPO/UNITS STAPLED	GDI	35,387	542,327,901	0.01
GENWORTH MORTGAGE ORDINARY	GMA	21,510,372	412,514,184	5.21
GETSWIFT LIMITED ORDINARY	GSW	794,442	188,549,310	0.42
GOLD ROAD RES LTD ORDINARY	GOR	41,965,997	878,884,548	4.77
GOODMAN GROUP FPO/UNITS STAPLED	GMG	6,103,910	1,828,413,236	0.33
GPT GROUP FPO/UNITS STAPLED	GPT	10,274,558	1,947,929,316	0.53
GRAINCORP LIMITED A CLASS ORDINARY	GNC	11,592,058	228,855,628	5.07
GRANGE RESOURCES. ORDINARY	GRR	23,179,799	1,157,338,698	2.00
GROWTHPOINT PROPERTY FPO/UNITS STAPLED	GOZ	668,439	771,744,523	0.09
GWA GROUP LTD ORDINARY	GWA	39,421,409	263,947,630	14.94
GWR GROUP LTD ORDINARY	GWR	5,378	253,517,438	0.00
HANSEN TECHNOLOGIES ORDINARY	HSN	1,246,322	197,973,817	0.63
HARVEY NORMAN ORDINARY	HVN	101,485,430	1,246,006,654	8.14
HASTINGS TECH MET ORDINARY	HAS	1,000,000	937,861,676	0.11
HEALIUS ORDINARY	HLS	12,709,107	622,742,479	2.04
HIGHFIELD RES LTD ORDINARY	HFR	62,900	329,525,003	0.02
HORIZON OIL LIMITED ORDINARY	HZN	293,201	1,301,981,265	0.02
HOTEL PROPERTY FPO/UNITS STAPLED	HPI	265,535	146,715,953	0.18
HT&E LIMITED ORDINARY	HT1	13,176,420	283,762,808	4.64

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HUB24 LTD ORDINARY	HUB	6,246,017	62,791,584	9.95
HUON AQUACULTURE GRP ORDINARY	HUO	39,251	87,337,207	0.04
ICAR ASIA LTD ORDINARY	ICQ	46,410	424,428,496	0.01
IDP EDUCATION LTD ORDINARY	IEL	1,528,920	254,444,968	0.60
ILUKA RESOURCES ORDINARY	ILU	12,405,535	422,584,778	2.94
IMDEX LIMITED ORDINARY	IMD	245,053	388,057,257	0.06
IMF BENTHAM LTD ORDINARY	IMF	5,187,016	249,410,560	2.08
IMPEDIMED LIMITED ORDINARY	IPD	7,040,815	509,708,587	1.38
IMUGENE LIMITED ORDINARY	IMU	12,845,001	3,614,848,240	0.36
INCITEC PIVOT ORDINARY	IPL	21,217,342	1,605,783,967	1.32
INDEPENDENCE GROUP ORDINARY	IGO	4,067,385	590,797,034	0.69
INFIGEN ENERGY FPO/UNITS STAPLED	IFN	17,601,460	962,149,300	1.83
INFOMEDIA LTD ORDINARY	IFM	446,137	318,345,240	0.14
INGENIA GROUP FPO/UNITS STAPLED	INA	188,208	270,843,745	0.07
INGHAMS GROUP ORDINARY	ING	52,088,485	371,679,601	14.01
INSURANCE AUSTRALIA ORDINARY	IAG	10,063,410	2,311,046,583	0.44
INTEGA GROUP LIMITED ORDINARY	ITG	115,743	444,749,495	0.03
INTEGRATED RESEARCH ORDINARY	IRI	1,774,396	171,860,753	1.03
INVESTEC AUST PROP ORDINARY UNITS	IAP	1,087,560	611,298,084	0.18
INVOCARE LIMITED ORDINARY	IVC	10,318,749	117,184,787	8.81
IONEER LTD ORDINARY	INR	49,271,970	1,678,146,827	2.94

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IOOF HOLDINGS LTD ORDINARY	IFL	24,722,771	351,076,027	7.04
IPH LIMITED ORDINARY	IPH	356,583	213,741,182	0.17
IRESS LIMITED ORDINARY	IRE	944,449	174,885,502	0.54
ISELECT LTD ORDINARY	ISU	1,499,915	217,861,393	0.69
ISIGNTHIS LTD ORDINARY	ISX	15,709,884	1,092,968,191	1.44
IVEGROUP ORDINARY	IGL	199,218	148,207,285	0.13
JAMES HARDIE INDUST CHESS DEPOSITARY INT	JHX	7,828,527	442,699,727	1.77
JANUS HENDERSON CDI 1:1	JHG	1,465,378	37,636,874	3.89
JAPARA HEALTHCARE LT ORDINARY	JHC	5,208,105	267,247,328	1.95
JB HI-FI LIMITED ORDINARY	JBH	13,008,133	114,883,372	11.32
JERVOIS MINING ORDINARY	JRV	238,229	641,632,657	0.04
JOHNS LYNG GROUP ORDINARY	JLG	338,556	222,218,866	0.15
JUMBO INTERACTIVE ORDINARY	JIN	2,741,299	62,423,757	4.39
JUPITER MINES. ORDINARY	JMS	33,413,555	1,958,991,033	1.71
KAROON ENERGY LTD ORDINARY	KAR	2,631,296	552,903,324	0.48
KINA SECURITIES LTD ORDINARY	KSL	292,631	163,993,253	0.18
KING RIVER RESOURCES ORDINARY	KRR	252,898	1,248,638,553	0.02
KIP MCGRATH EDU.CNTR ORDINARY	KME	45,394	45,234,331	0.10
KIRKLAND LAKE GOLD CDI1:1FOREXEMPT XTSE	KLA	178,729	1,000,000	17.87
KOGAN.COM LTD ORDINARY	KGN	4,422,558	93,959,212	4.71
LEIGH CRK ENERGY LTD ORDINARY	LCK	115,424	562,465,643	0.02

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LENLEASE GROUP FPO/UNITS STAPLED	LLC	8,967,874	564,478,116	1.59
LEPIDICO LTD ORDINARY	LPD	208,026	4,403,668,407	0.00
LIFE360 INC. CDI3:1 USPROHEXCLQIB	360	100,000	145,543,311	0.07
LIFESTYLE COMMUNIT. ORDINARY	LIC	1,305,944	104,545,131	1.25
LINIUS TECH LIMITED ORDINARY	LNU	1,580,127	1,168,870,280	0.14
LINK ADMIN HLDG ORDINARY	LNK	6,780,752	532,650,025	1.27
LIONTOWN RESOURCES ORDINARY	LTR	969,265	1,689,485,201	0.06
LIQUEFIED NATURAL ORDINARY	LNG	30,180,389	576,607,151	5.23
LITHIUM AUSTRALIA NL ORDINARY	LIT	215,061	534,271,837	0.04
LITHIUM PWR INT LTD ORDINARY	LPI	1,299,198	262,513,903	0.49
LIVEHIRE LIMITED ORDINARY	LVH	59,654	296,913,829	0.02
LIVETILES LIMITED ORDINARY	LVT	7,268,459	817,610,027	0.89
LONGTABLE GROUP LTD ORDINARY	LON	177,136	207,152,292	0.09
LOVISA HOLDINGS LTD ORDINARY	LOV	3,855,132	105,771,882	3.64
LYNAS CORPORATION ORDINARY	LYC	20,103,212	695,378,577	2.89
MACA LIMITED ORDINARY	MLD	1,157,539	268,007,708	0.43
MACMAHON HOLDINGS ORDINARY	MAH	1,699,630	2,154,985,818	0.08
MACQUARIE GROUP LTD ORDINARY	MQG	1,116,819	354,381,396	0.32
MADER GROUP LIMITED ORDINARY	MAD	52,817	200,000,000	0.03
MAGELLAN FIN GRP LTD ORDINARY	MFG	4,002,906	182,280,220	2.20
MAGNETITE MINES ORDINARY	MGT	945	861,656,968	0.00

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MAGNIS ENERGY TECH ORDINARY	MNS	43,538	623,064,078	0.01
MAYNE PHARMA LTD ORDINARY	MYX	87,053,607	1,676,480,425	5.19
MCMILLAN SHAKESPEARE ORDINARY	MMS	737,886	77,381,107	0.95
MCPHERSON'S LTD ORDINARY	MCP	34,089	106,843,303	0.03
MEDIBANK PRIVATE LTD ORDINARY	MPL	22,847,836	2,754,003,240	0.83
MEDIBIO LIMITED ORDINARY	MEB	1,620,384	995,130,039	0.16
MEGAPORT LIMITED ORDINARY	MP1	1,694,397	136,527,100	1.24
MESOBLAST LIMITED ORDINARY	MSB	23,166,938	536,679,434	4.32
METALS X LIMITED ORDINARY	MLX	46,571,957	907,266,067	5.13
METCASH LIMITED ORDINARY	MTS	91,569,120	909,256,748	10.07
METEORIC RESOURCES ORDINARY	MEI	104,354	986,679,846	0.01
METRO MINING LTD ORDINARY	MMI	4,222	1,384,896,563	0.00
MICHAEL HILL INT ORDINARY	MHJ	688,337	387,769,105	0.18
MILLENNIUM MIN LTD ORDINARY	MOY	1,240,787	891,470,031	0.14
MINCOR RESOURCES NL ORDINARY	MCR	137,900	286,740,678	0.05
MINERAL RESOURCES. ORDINARY	MIN	19,977,292	188,381,231	10.60
MIRVAC GROUP FPO/UNITS STAPLED	MGR	17,926,336	3,933,943,541	0.46
MITCHELL SERVICES ORDINARY	MSV	4,796,685	1,742,382,681	0.28
MMAOFFSHOR ORDINARY	MRM	28,277,557	925,732,084	3.05
MNF GROUP LTD ORDINARY	MNF	21,393	84,060,295	0.03
MONADELPHOUS GROUP ORDINARY	MND	3,662,405	94,394,989	3.88



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MONASH IVF GROUP LTD ORDINARY	MVF	447	235,785,884	0.00
MONEY3 CORPORATION ORDINARY	MNY	559,245	183,548,153	0.30
MORTGAGE CHOICE LTD ORDINARY	MOC	953,982	124,997,440	0.76
MOSAIC BRANDS LTD ORDINARY	MOZ	333	96,919,375	0.00
MOUNT GIBSON IRON ORDINARY	MGX	15,848,527	1,157,682,542	1.37
MSL SOLUTIONS LTD ORDINARY	MPW	2	286,268,349	0.00
MYANMAR METALS ORDINARY	MYL	1,514,981	1,618,315,431	0.09
MYER HOLDINGS LTD ORDINARY	MYR	57,799,842	821,278,815	7.04
MYSTATE LIMITED ORDINARY	MYS	309,133	91,434,675	0.34
NANOSONICS LIMITED ORDINARY	NAN	9,274,299	300,361,731	3.09
NATIONAL AUST. BANK ORDINARY	NAB	27,361,839	2,883,125,435	0.95
NATIONAL STORAGE FPO/UNITS STAPLED	NSR	19,242,521	788,058,583	2.44
NAVIGATOR GLOBAL LTD ORDINARY	NGI	325,767	162,147,897	0.20
NEARMAP LTD ORDINARY	NEA	46,539,428	450,949,366	10.32
NEOMETALS LTD ORDINARY	NMT	206,393	544,438,217	0.04
NETWEALTH GROUP ORDINARY	NWL	13,427,591	237,694,997	5.65
NEW CENTURY RESOURCE ORDINARY	NCZ	50,141,100	637,854,575	7.86
NEW ENERGY SOLAR FPO/UNITS STAPLED	NEW	305,751	351,059,886	0.09
NEW HOPE CORPORATION ORDINARY	NHC	17,668,366	831,708,319	2.12
NEWCREST MINING ORDINARY	NCM	6,575,908	768,843,214	0.86
NEWS CORP.. A NON-VOTING CDI 1:1	NWSLV	153,805	18,987,617	0.81

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NEWS CORP.. B VOTING CDI 1:1	NWS	1,264,953	48,546,228	2.61
NEXT SCIENCE LIMITED ORDINARY	NXS	38,761	106,370,209	0.04
NEXTDC LIMITED ORDINARY	NXT	40,059,093	344,531,481	11.63
NIB HOLDINGS LIMITED ORDINARY	NHF	2,880,546	456,084,832	0.63
NICK SCALI LIMITED ORDINARY	NCK	1,156,111	81,000,000	1.43
NICKELMINESLIMITED ORDINARY	NIC	4,223,079	1,385,124,097	0.30
NINE ENTERTAINMENT ORDINARY	NEC	86,579,525	1,705,393,253	5.08
NORTHERN STAR ORDINARY	NST	17,844,103	648,937,834	2.75
NOVA MINERALS LTD ORDINARY	NVA	7,439,702	932,034,151	0.80
NRW HOLDINGS LIMITED ORDINARY	NWH	5,168,944	376,786,983	1.37
NUFARM FINANCE (NZ) CBND 6M PER Q X	NFNG	368	2,510,000	0.01
NUFARM LIMITED ORDINARY	NUF	28,814,023	379,639,334	7.59
NUHEARA LIMITED ORDINARY	NUH	491,368	1,062,210,292	0.05
NZME LIMITED ORD FOR. EXEMPT NZX	NZM	417,564	196,011,282	0.21
OCEANAGOLD CORP. CHESS DEPOSITARY INT	OGC	663,089	70,309,927	0.94
OFX GROUP LTD ORDINARY	OFX	244,950	242,812,373	0.10
OIL SEARCH LTD ORDINARY	OSH	22,807,379	1,524,746,985	1.50
OKLO RESOURCES LTD ORDINARY	OKU	229,251	412,789,335	0.06
OM HOLDINGS LIMITED ORDINARY	OMH	14,129	738,623,337	0.00
ONEMARKET ORDINARY	OMN	802,613	93,849,350	0.86
ONEVUE HOLDINGS LTD ORDINARY	OVH	258,865	267,618,720	0.10

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OOH!MEDIA LIMITED ORDINARY	OML	18,237,759	242,385,958	7.52
OPTHEA LIMITED ORDINARY	OPT	183,046	250,289,839	0.07
OPTICOMM LTD ORDINARY	OPC	36,065	104,074,986	0.03
ORICA LIMITED ORDINARY	ORI	2,550,762	380,576,621	0.67
ORIGIN ENERGY ORDINARY	ORG	16,160,601	1,761,211,071	0.92
OROCOBRE LIMITED ORDINARY	ORE	36,321,294	261,678,074	13.88
ORORA LIMITED ORDINARY	ORA	6,010,825	1,206,684,923	0.50
ORTHOCELL LIMITED ORDINARY	OCC	371,433	154,886,097	0.24
OTTO ENERGY LIMITED ORDINARY	OEL	7,454,411	2,460,464,725	0.30
OZ MINERALS ORDINARY	OZL	7,093,300	323,874,831	2.19
PACIFIC ENERGY ORDINARY	PEA	423,080	430,578,102	0.10
PACT GROUP HLDGS LTD ORDINARY	PGH	16,359,693	343,993,595	4.76
PAINCHEK LTD ORDINARY	PCK	555,000	1,035,522,400	0.05
PALADIN ENERGY LTD ORDINARY	PDN	7,430,175	2,027,891,013	0.37
PANORAMIC RESOURCES ORDINARY	PAN	426,879	654,235,709	0.07
PANTORO LIMITED ORDINARY	PNR	1,729,167	1,175,943,929	0.15
PARADIGM BIO. ORDINARY	PAR	459,852	194,634,099	0.24
PARAGON CARE LIMITED ORDINARY	PGC	1,253,797	337,885,292	0.37
PEAK RESOURCES ORDINARY	PEK	208,163	1,305,305,618	0.02
PEEL MINING LIMITED ORDINARY	PEX	39,102	243,683,611	0.02
PENDAL GROUP LTD ORDINARY	PDL	2,758,368	322,802,391	0.85

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PEOPLEINFRASTRUCTURE ORDINARY	PPE	1	73,423,472	0.00
PERENTI GLOBAL LTD ORDINARY	PRN	1,421,955	686,322,503	0.21
PERPETUAL LIMITED ORDINARY	PPT	3,888,727	46,861,837	8.30
PERSEUS MINING LTD ORDINARY	PRU	12,424,969	1,167,980,480	1.06
PHOSLOCK ENV TEC LTD ORDINARY	PET	9,465,181	564,441,694	1.68
PIEDMONT LITHIUM LTD ORDINARY	PLL	19,650	815,380,352	0.00
PILBARA MIN LTD ORDINARY	PLS	171,953,390	2,223,704,308	7.73
PINNACLE INVESTMENT ORDINARY	PNI	9,734,299	182,932,894	5.32
PIONEER CREDIT LTD ORDINARY	PNC	1,782,430	63,398,249	2.81
PLATINA RESOURCES ORDINARY	PGM	174,998	326,276,016	0.05
PLATINUM ASSET ORDINARY	PTM	23,799,351	586,678,900	4.06
POINTSBET HOLDINGS ORDINARY	PBH	75,302	118,993,775	0.06
POLYNOVO LIMITED ORDINARY	PNV	15,303,457	661,088,044	2.31
PRAEMIUM LIMITED ORDINARY	PPS	1,303,402	407,994,034	0.32
PREMIER INVESTMENTS ORDINARY	PMV	118,545	158,474,435	0.07
PRO MEDICUS LIMITED ORDINARY	PME	654,050	103,980,894	0.63
PROSPA GROUP. ORDINARY	PGL	101,561	161,350,437	0.06
PUSHPAY HOLDINGS LTD ORD FOR. EXEMPT NZX	PPH	2,185,071	275,261,739	0.79
PWR HOLDINGS LIMITED ORDINARY	PWH	38,243	100,087,694	0.04
QANTAS AIRWAYS ORDINARY	QAN	26,890,127	1,490,793,082	1.80
QBE INSURANCE GROUP ORDINARY	QBE	6,283,686	1,309,926,445	0.48

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QUBE HOLDINGS LTD ORDINARY	QUB	16,055,973	1,625,835,945	0.99
QUINTIS LTD ORDINARY	QIN	15,945	390,291,753	0.00
RAMELIUS RESOURCES ORDINARY	RMS	5,710,965	658,470,383	0.87
RAMSAY HEALTH CARE ORDINARY	RHC	4,194,682	202,081,252	2.08
REA GROUP ORDINARY	REA	2,479,779	131,714,699	1.88
RECKON LIMITED ORDINARY	RKN	5,049	113,294,832	0.00
RED 5 LIMITED ORDINARY	RED	405,103	1,244,340,905	0.03
RED RIVER RESOURCES ORDINARY	RVR	1,212,466	516,238,865	0.23
REDBUBBLE LIMITED ORDINARY	RBL	91,896	258,795,966	0.04
REDCAPE HOTEL GROUP UNITS STAPLED	RDC	655,587	551,824,560	0.12
REDFLEX HOLDINGS ORDINARY	RDF	261,835	151,042,616	0.17
REECE LIMITED ORDINARY	REH	505,048	560,822,855	0.09
REGIS HEALTHCARE LTD ORDINARY	REG	2,343,769	300,748,426	0.78
REGIS RESOURCES ORDINARY	RRL	22,619,691	508,180,460	4.45
RELIANCE WORLDWIDE ORDINARY	RWC	51,834,788	790,094,765	6.56
RESMED INC CDI 10:1 FOR. EXEMP	RMD	1,551,884	419,679,020	0.37
RESOLUTE MINING ORDINARY	RSG	68,125,563	903,153,734	7.54
RETAIL FOOD GROUP ORDINARY	RFG	5	1,882,745,510	0.00
RHIPE LTD ORDINARY	RHP	180,179	140,115,339	0.13
RIDLEY CORPORATION ORDINARY	RIC	421,286	311,256,221	0.14
RIGHTCROWD ORDINARY	RCW	301,536	197,898,225	0.15

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RIO TINTO LIMITED ORDINARY	RIO	15,319,850	371,216,214	4.13
RPMGLOBAL HLDGS LTD ORDINARY	RUL	92,753	217,652,192	0.04
RURAL FUNDS GROUP UNITS STAPLED	RFF	17,838,998	335,859,474	5.31
S2 RESOURCES ORDINARY	S2R	583,258	247,915,179	0.24
SALT LAKE POTASH LTD ORDINARY	SO4	636,000	256,743,373	0.25
SANDFIRE RESOURCES ORDINARY	SFR	7,976,947	178,028,967	4.48
SANTOS LTD ORDINARY	STO	9,358,529	2,083,066,041	0.45
SARACEN MINERAL ORDINARY	SAR	26,804,670	1,070,784,358	2.50
SCA PROPERTY GROUP UNITS STAPLED	SCP	7,395,970	931,782,523	0.79
SCENTRE GRP FPO/UNITS STAPLED	SCG	18,408,855	5,253,915,597	0.35
SEALINK TRAVEL GRP ORDINARY	SLK	31,878	145,529,103	0.02
SEEK LIMITED ORDINARY	SEK	14,090,005	352,010,882	4.00
SELECT HARVESTS ORDINARY	SHV	2,371	95,736,628	0.00
SENETAS CORPORATION ORDINARY	SEN	510,897	1,081,346,948	0.05
SENEX ENERGY LIMITED ORDINARY	SXY	66,352,504	1,456,066,718	4.56
SERVCORP LIMITED ORDINARY	SRV	96,741	96,817,888	0.10
SERVICE STREAM ORDINARY	SSM	1,513,813	407,482,783	0.37
SEVEN GROUP HOLDINGS ORDINARY	SVW	6,437,437	339,357,656	1.90
SEVEN WEST MEDIA LTD ORDINARY	SWM	40,368,045	1,508,034,368	2.68
SEZZLE INC. CDI1:1 USPROHEXCLQIB	SZL	43,188	78,571,199	0.05
SG FLEET GROUP LTD ORDINARY	SGF	1,230,014	262,159,900	0.47



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SHEFFIELD RES LTD ORDINARY	SFX	46,036	308,959,220	0.01
SIGMA HEALTH LTD ORDINARY	SIG	6,643,476	1,059,441,073	0.63
SILEX SYSTEMS ORDINARY	SLX	13,393	170,467,339	0.01
SILVER HERITAGE GRP ORDINARY	SVH	10,852	1,261,219,760	0.00
SILVER LAKE RESOURCE ORDINARY	SLR	50,175,642	868,940,337	5.77
SILVER MINES LIMITED ORDINARY	SVL	328,656	867,502,593	0.04
SIMS METAL MGMT LTD ORDINARY	SGM	12,835,002	202,957,860	6.32
SIV CAPITAL LIMITED ORDINARY	SIV	410,176	39,267,916	1.04
SKY NETWORK ORDINARY	SKT	463,325	436,026,518	0.11
SKYCITY ENT GRP LTD ORD FOR. EXEMPT NZX	SKC	15,963,028	668,181,840	2.39
SLATER & GORDON ORDINARY	SGH	72	138,428,817	0.00
SMARTGRP CORPORATION ORDINARY	SIQ	7,219	131,651,028	0.01
SONIC HEALTHCARE ORDINARY	SHL	4,081,917	474,981,916	0.86
SOUL PATTINSON (W.H) ORDINARY	SOL	5,893,984	239,395,320	2.46
SOUTH32 LIMITED ORDINARY	S32	77,576,156	4,942,609,905	1.57
SPARK INFRASTRUCTURE STAPLED US PROHIBIT.	SKI	76,461,580	1,698,848,708	4.50
SPARK NEW ZEALAND ORD FOR. EXEMPT NZX	SPK	18,354,347	1,837,044,943	1.00
SPDR 200 FUND ETF UNITS	STW	57,496	60,783,624	0.09
SPDR DJ GLOBAL REIT ETF UNITS	DJRE	22,947	14,737,004	0.16
SPEEDCAST INT LTD ORDINARY	SDA	31,483,322	239,741,258	13.13
SPLITIT ORDINARY	SPT	1,048,174	211,297,116	0.50



Reported Daily Short Positions for 28/11/19

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SRG GLOBAL LTD ORDINARY	SRG	569,262	445,796,415	0.13
ST BARBARA LIMITED ORDINARY	SBM	12,614,459	699,161,089	1.80
STANMORE COAL LTD ORDINARY	SMR	8,672	256,133,603	0.00
STARGROUP LTD ORDINARY	STL	1	120,023,826	0.00
STARPHARMA HOLDINGS ORDINARY	SPL	13,348,146	371,987,873	3.59
STAVELY MINERALS LTD ORDINARY	SVY	264,666	213,799,785	0.12
STEADFAST GROUP LTD ORDINARY	SDF	562,778	850,989,622	0.07
STEMIFY LTD ORDINARY	SF1	1	151,972,435	0.00
STHN CROSS MEDIA ORDINARY	SXL	6,866,295	769,013,605	0.89
STOCKLAND FPO/UNITS STAPLED	SGP	16,987,968	2,384,351,503	0.71
STRAKER TRANSLATIONS ORDINARY	STG	65,994	52,979,400	0.12
STRIKE ENERGY LTD ORDINARY	STX	1,181,851	1,704,563,997	0.07
SUMMERSET GRP HLDGS ORD FOR. EXEMPT NZX	SNZ	7,734,244	226,827,675	3.41
SUNCORP GROUP LTD ORDINARY	SUN	5,724,448	1,261,054,212	0.45
SUNDANCE ENERGY ORDINARY	SEA	537,048	687,567,322	0.08
SUNDANCE RESOURCES ORDINARY	SDL	1,360	9,128,513,620	0.00
SUNSTONE METALS LTD ORDINARY	STM	168,154	1,384,387,646	0.01
SUPER RET REP LTD ORDINARY	SUL	16,253,666	197,544,719	8.23
SUPERLOOP LIMITED ORDINARY	SLC	12,213,066	365,866,416	3.34
SYD AIRPORT FPO/UNITS STAPLED	SYD	13,964,432	2,258,597,431	0.62
SYNLAIT MILK LTD ORD FOR. EXEMPT NZX	SM1	82,472	179,306,908	0.05

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SYRAH RESOURCES ORDINARY	SYR	66,245,806	413,493,062	16.02
TABCORP HOLDINGS LTD ORDINARY	TAH	35,188,005	2,025,285,475	1.74
TALGA RESOURCES ORDINARY	TLG	73,054	229,542,815	0.03
TASSAL GROUP LIMITED ORDINARY	TGR	1,251,216	207,374,785	0.60
TECHNOLOGY ONE ORDINARY	TNE	10,068,085	318,023,226	3.17
TELIX PHARMACEUTICAL ORDINARY	TLX	20,837	253,279,999	0.01
TELSTRA CORPORATION. ORDINARY	TLS	29,732,369	11,893,297,855	0.25
TERRACOM LTD ORDINARY	TER	36,677	501,717,977	0.01
THE A2 MILK COMPANY ORDINARY	A2M	66,664,615	735,880,598	9.06
THE CITADEL GRP ORDINARY	CGL	94,159	49,306,177	0.19
THE REJECT SHOP ORDINARY	TRS	9,371	28,908,148	0.03
THE STAR ENT GRP ORDINARY	SGR	6,023,022	917,322,730	0.66
THORN GROUP LIMITED ORDINARY	TGA	335,911	322,350,132	0.10
TIGER RESOURCES ORDINARY	TGS	990,158	2,249,303,779	0.04
TITOMIC LIMITED ORDINARY	TTT	54,681	127,215,865	0.04
TORO ENERGY LIMITED ORDINARY	TOE	245,989	2,490,475,898	0.01
TPG TELECOM LIMITED ORDINARY	TPM	13,481,565	927,811,493	1.45
TRANSURBAN GROUP FPO/UNITS STAPLED	TCL	11,246,068	2,733,072,033	0.41
TREASURY WINE ESTATE ORDINARY	TWE	28,661,574	719,945,478	3.98
TRIBUNE RES LTD ORDINARY	TBR	644	55,503,023	0.00
TUBI LIMITED ORDINARY	2BE	174,985	243,142,400	0.07



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TUNGSTEN MIN NL ORDINARY	TGN	345,593	729,397,655	0.05
UNIBAILRODAWESTFIELD CDI 20:1	URW	1,078,831	320,210,060	0.34
UNITI GROUP LTD ORDINARY	UWL	366,005	233,189,494	0.16
VAULT INTELLIGENCE ORDINARY	VLT	344,245	127,997,024	0.27
VD INT (HEDGED) ETF ETF UNITS	VIF	10,379	7,753,835	0.13
VICINITY CENTRES FPO/UNITS STAPLED	VCX	15,128,458	3,760,931,502	0.40
VICTORY OFFICES LTD ORDINARY	VOL	37,982	40,900,000	0.09
VILLAGE ROADSHOW LTD ORDINARY	VRL	217,095	195,155,648	0.11
VIRGIN AUS HLDG LTD ORDINARY	VAH	186,355	8,445,218,474	0.00
VIRGIN MONEY UK PLC CDI 1:1FOREXEMPT LSE	VUK	9,338,031	895,098,199	1.04
VIRTUS HEALTH LTD ORDINARY	VRT	409,046	80,389,938	0.51
VITA GROUP LTD ORDINARY	VTG	358,702	163,756,523	0.22
VIVA ENERGY GROUP ORDINARY	VEA	25,208,003	1,944,535,168	1.30
VIVA ENERGY REIT FPO/UNITS STAPLED	VVR	2,317,298	778,689,559	0.30
VIVA LEISURE LIMITED ORDINARY	VVA	18,581	52,600,000	0.04
VNGD EMERGING MKTS ETF UNITS	VGE	4,084	4,902,101	0.08
VNGD ETHI INTL SHS ETF UNITS	VESG	14,046	815,408	1.72
VNGD INTL SHARES ETF UNITS	VGS	52,134	25,112,453	0.21
VNGD INTL SHARES H ETF UNITS	VGAD	10,006	9,845,394	0.10
VOCUS GROUP LTD ORDINARY	VOC	5,808,003	620,571,174	0.94
VOLPARA HEALTH TECH ORDINARY	VHT	1,324,410	218,062,490	0.61



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WAGNERS HLD COMPANY ORDINARY	WGN	2,833,216	187,196,887	1.51
WAGNERS HLD COMPANY RIGHTS 08-NOV-19	WGNR	724	25,806,451	0.00
WAMEJA LIMITED ORDINARY	WJA	6	1,210,850,662	0.00
WATTLE HEALTH AU LTD ORDINARY	WHA	1,448,739	194,503,140	0.74
WEBJET LIMITED ORDINARY	WEB	14,905,865	135,601,009	10.99
WEBSTER LTD ORDINARY	WBA	165,007	362,245,163	0.05
WELLARD LIMITED ORDINARY	WLD	6,096	531,250,312	0.00
WESFARMERS LIMITED ORDINARY	WES	6,793,385	1,133,840,242	0.60
WEST AFRICAN RES LTD ORDINARY	WAF	20,731,501	870,478,852	2.38
WESTERN AREAS LTD ORDINARY	WSA	6,662,880	273,546,162	2.44
WESTGOLD RESOURCES. ORDINARY	WGX	2,175,433	399,469,957	0.54
WESTPAC BANKING CORP ORDINARY	WBC	20,787,894	3,568,917,714	0.58
WHITEHAVEN COAL ORDINARY	WHC	17,031,834	1,026,045,885	1.66
WISETECH GLOBAL LTD ORDINARY	WTC	11,110,283	318,194,060	3.49
WOODSIDE PETROLEUM ORDINARY	WPL	7,080,194	942,286,900	0.75
WOOLWORTHS GROUP LTD ORDINARY	WOW	9,844,689	1,261,213,280	0.78
WORLEY LIMITED ORDINARY	WOR	28,112,437	520,355,856	5.40
WPP AUNZ LTD ORDINARY	WPP	2,020,549	852,151,870	0.24
XERO LTD ORDINARY	XRO	274,888	141,448,347	0.19
Z ENERGY LTD. ORD FOR. EXEMPT NZX	ZEL	212,690	400,000,000	0.05
ZENITH ENERGY LTD ORDINARY	ZEN	397,856	149,385,586	0.27



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ZIP CO LTD. ORDINARY	Z1P	13,707,737	372,934,973	3.68