



## H2 2019 Palm Traceability to Mill

The list identifies mills supplying LDC Indonesia Refineries and Singapore Commercial operations.

Mills supplying the LDC Indonesia refineries are considered direct.

Mills supplying Commercial Trading operations are indirect. A summary list of the trading partners is also below.

The data is based on self-declaration information or public dashboards, and is gathered bi-annually. Earthworm Foundation verifies the information.

Best efforts are made to ensure accuracy.

Parent Company Name	Mill Name	Latitude	Longitude	Status
AATHI BAGAWATHI MANUFACTURING	ABDI BUDI MULIA 2	2.11272	100.27311	Indirect
ACE OIL MILL	ACE OIL MILL	2.91192	102.77981	Indirect
ACEITES	ACEITES CIMARRONES	3.035593889	-73.11146556	Indirect
CI BIOCOSTA	ACEITES MORICHAL	3.92985	-73.242775	Indirect
CI BIOCOSTA	ACEYDESA	15.825861	-85.896861	Indirect
KUALA LUMPUR KEPONG	ADEI PLANTATION AND INDUSTRY (MANDAU)	1.08225	101.3330833	Indirect
FELDA GLOBAL VENTURES	ADELA	1.552768	104.1873	Indirect
ADIMULIA PALMO LESTARI	ADIMULIA PALMO LESTARI	-1.705469	102.867739	Indirect
PERKEBUNAN NUSANTARA IV	ADOLINA	3.568056	98.9475	Indirect
SOCFIN GROUP	AEK LOBA	2.651389	99.617778	Indirect
PERKEBUNAN NUSANTARA III	AEK NABARA SELATAN	2.058056	99.955278	Indirect
KENCANA INTI PERKASA	AEK NOPAN	2.567464	99.578325	Indirect
PERKEBUNAN NUSANTARA III	AEK RASO	1.703806	100.172333	Indirect
MAJU INDO RAYA	AEK SIBIRONG	1.409317	98.85825	Indirect
BARUMUN AGRO SENTOSA	AEK SIGALA GALA	1.621528	100.103086	Indirect
SAMPOERNA AGRO	AEK TARUM/BELIDA	-3.838980556	104.9715581	Direct
MANDIRI SAWIT BERSAMA	AEK TINGA	1.073630556	99.99511944	Indirect
PERKEBUNAN NUSANTARA III	AEK TOROP	1.792778	100.155833	Indirect
AGRICINAL	AGRICINAL	-3.200972222	101.6301389	Direct
ENERGI UNGGUL PERSADA	AGRIPRIMA CIPTA PERSADA (ACP)	-7.45083	140.490556	Indirect
PANCA EKA	AGRO ABADI	0.346002	101.475229	Indirect
AGRO ARTHA SURYA	AGRO ARTHA SURYA	0.74961	122.43086	Indirect
GOODHOPE ASIA HOLDINGS	AGRO INDOMAS I (TERAWAN)	-2.559975	112.373611	Indirect
KENCANA AGRI	AGRO INTI KENCANA	-2.222431	116.356054	Indirect
BAKRIE SUMATERA PLANTATIONS	AGRO MITRA MADANI (AGROWIYANA)	-1.077625	103.109411	Indirect
ASTRA AGRO LESTARI	AGRO NUSA ABADI	-2.129894	121.484959	Indirect
CI BIOCOSTA	AGROINCE	8.10972222	-73.57444444	Indirect
AGROINDUSTRIAL PALMASA	AGROINDUSTRIAL PALMASA	-1.122556	-47.656306	Indirect
MUSIM MAS	AGROWIRATAMA (PASAMAN)	0.198958	99.626589	Indirect
MUSIM MAS	AGROWIRATAMA SUKAJADI SAWIT MEKAR 1	-2.378258	112.542356	Indirect
MUSIM MAS	AGROWIRATAMA SUKAJADI SAWIT MEKAR 2	-2.369861	112.598639	Indirect
AGUNG AGRO LESTARI	AGUNG AGRO LESTARI	2.541258	99.88067	Indirect
PERKEBUNAN NUSANTARA IV	AIR BATU	2.859162	99.637922	Indirect
TIAN SIANG HOLDING	AIR KUNING	4.161412	101.165029	Indirect
FELDA GLOBAL VENTURES	AIR TAWAR	1.666879	104.0269	Indirect
PERKEBUNAN NUSANTARA IV	AJAMU-I	2.457183	100.16065	Indirect
IJM PLANTATIONS	AKRAB PERKASA	5.817892	117.869394	Indirect
PADASA ENAM UTAMA	ALAM PERMAI MAKMUR RAYA (PASERS)	-2.149639	116.082056	Indirect
KENCANA AGRI	ALAMRAYA KENCANA MAS	-2.400916667	115.9900139	Indirect
KENCANA AGRI LIMITED	ALAMRAYA KENCANA MAS	-2.400916667	115.9900139	Direct
CI BIOCOSTA	ALIANZA ORIENTAL	3.995075	-73.58075	Indirect
MOPOLI RAYA	ALUE KUYUN	4.457441667	96.16147222	Indirect
KENCANA AMAL TANI	AMAL TANI (LANGKAT)	3.588333	98.305556	Indirect
SINAR JAYA AGRO INVESTAMA	ANAKTUHA SAWIT MANDIRI	-5.095458333	105.1868194	Direct
ANDIKA PERMATA SAWIT LESTARI	ANDIKA PERMATA SAWIT LESTARI	0.97952	100.77964	Indirect
SIME DARBY PLANTATION	ANEKA INTIPERSADA (TELUK SIAK)	0.591389	101.658889	Indirect
MHC PLANTATIONS	ANSON OIL	3.95556	101.199	Indirect
ANUGERAH AGRO SAWIT PERKASA	ANUGERAH AGRO SAWIT PERKASA	1.84463028	100.4444	Indirect
PALMA SERASIH	ANUGERAH ENERGITAMA	0.79017	117.28283	Direct
JAYA MAKMUR SENTOSA	ANUGERAH LANGKAT MAKMUR	4.013036111	98.19419167	Indirect
ANUGERAH TANJUNG MEDAN	ANUGERAH TANJUNG MEDAN	2.063067	100.146783	Indirect
ANUGRAH FAJAR REZEKI	ANUGRAH FAJAR REZEKI	4.57432	97.90967	Indirect
MEDCO AGRO	API METRA PALMA	-2.1839	112.034267	Direct
ARAH KAWASAN	ARAH KAWASAN	5.278791	100.686093	Indirect
ARCHIPELAGO TIMUR ABADI	ARCHIPELAGO	-1.1395156	113.9864769	Indirect
FELDA GLOBAL VENTURES	ARING	4.940494	102.362839	Indirect
KENCANA AGRI	ARYA RAMA PRAKARSA (RANTAU SAKTI)	1.222161	100.384187	Indirect

ASTRA AGRO LESTARI	AAL1-SAWIT (INTI)	-1.99055	115.509267	Indirect
TECK GUAN GROUP	ATLANTICA	5.712135	117.686628	Indirect
MANILAL & SONS (MALAYA)	AUMKAR	4.747442	117.86882	Indirect
AWAN TIMUR RESOURCES	AWAN TIMUR	1.9737	103.979	Indirect
AWAN TIMUR GROUP	AWAN TIMUR (PANTAI REMIS)	4.530305	100.73051	Indirect
AWANA SAWIT LESTARI	AWANA SAWIT LESTARI	-1.70443	119.30858	Indirect
GENTING PLANTATIONS	AYER ITEM	1.856092	103.209291	Indirect
SUMBER BUNGA SAWIT LESTARI	BABULU	-1.492394	116.444393	Indirect
PERKEBUNAN NUSANTARA IV	BAH JAMBI	2.986317	99.220233	Indirect
MUSIM MAS	BAHANA NUSA INTERINDO	1.696861111	100.7018333	Indirect
SIME DARBY PLANTATION	BAHARI GEMBIRA RIA (LADANG PANJANG)	-1.791666	103.791388	Indirect
FELDA GLOBAL VENTURES	BAIDURI AYU	5.08055	118.939	Indirect
BALAM SAWIT SEJAHTERA	BALAM SAWIT SEJAHTERA	1.696861111	100.7018333	Indirect
SARAWAK OIL PALMS BERHAD	BALINGIAN POM	2.9797	112.4778	Indirect
BAN DUNG PALM OIL INDUSTRIES	BAN DUNG	2.045553	102.879797	Indirect
SOCFIN GROUP	BANGUN BANDAR	3.33072	99.04335	Indirect
BANGUN SEMPURNA LESTARI	BANGUN SEMPURNA LESTARI	2.633514	97.950322	Indirect
INDAH GROUP	BANGUN TENERA RIAU	0.288533	101.4166	Indirect
LDC MALAYSIA	BANTING	2.721359	101.491296	Indirect
INDAH GROUP	BASTIAN OLAH SAWIT	-2.35175	103.914111	Indirect
TASMA PUJA	BATANG CENAKU	-0.8146667	102.19	Indirect
MUSIM MAS	BATANG KULIM	0.077043	102.030838	Indirect
BUKIT BARISAN INDAH PRIMA	BATANGHARI SAWIT SEJAHTERA (MUARO JAI	-1.348467	103.543133	Indirect
IOI CORPORATION	BATURONG	4.755331	118.088569	Indirect
BAYUNG AGRO SAWITA	BAYUNG AGRO SAWITA	-2.008928333	103.7050478	Indirect
NGIN KONG GROUP	BEAUFORT	5.308611	115.705	Indirect
PERKEBUNAN NUSANTARA VII	BEKRI	-5.0742	105.1347	Indirect
FELDA GLOBAL VENTURES	BELITONG	1.937607	103.4986	Indirect
BELL GROUP	BELL PALM INDUSTRIES	1.916414	102.892369	Indirect
BELL GROUP	BELL SRI LINGGA	2.377635	101.985317	Indirect
BENGKULU SAWIT LESTARI	BENGKULU SAWIT LESTARI	-4.533458333	103.0570028	Direct
PERKEBUNAN NUSANTARA IV	BERANGIR	2.224408	99.760038	Indirect
MAHKOTA GROUP	BERLIAN INTI MEKAR (RENGAT)	-0.722534	102.627397	Indirect
MAHKOTA GROUP	BERLIAN INTI MEKAR (SIAK)	0.63875	101.976472	Indirect
PPN PERAK	BERUAS	4.46012	100.77015	Indirect
BEURATA SUBUR PERSADA	BEURATA SUBUR PERSADA	4.125333	96.34125	Indirect
BICCON AGRO MAKMUR	BICCON AGRO MAKMUR	-1.742361	103.869167	Indirect
MEGA HIJAU GROUP	BINA KARYA ERA MANDIRI	-2.173055556	103.9863889	Direct
ANUGERAH	BINA MITRA MAKMUR	-1.497333	102.240667	Indirect
TRINITY INTERLINK	BINA RAHMAD MADANI	3.932425	98.178011	Indirect
SIN TEK HUAT	BINA SAWIT NUSANTARA	0.165673	101.326598	Indirect
SWASTISIDDHI AMAGRA	BINABARU	0.20895	101.276083	Indirect
BINTANG NAULI PRATAMA	BINTANG NAULI PRATAMA	1.527861	98.974806	Indirect
LYMAN AGRO GROUP	BONTI PERMAI JAYARAYA	0.214917	111.550233	Direct
ASTRA AGRO LESTARI	BORNEO INDAH MARJAYA	-2.033198	116.401023	Indirect
KUALA LUMPUR KEPONG	BORNION	5.6093	117.7984	Indirect
TRIPUTRA AGRO PERSADA	BRAHMA BINABAKTI	-1.346667	103.325833	Indirect
BSSK LOGISTIC SDN BHD	BSSK LOGISTIC SDN BHD	1.573694	110.381433	Indirect
B TANKER	BUANA KARYA BAKTI	-3.670067	115.475917	Indirect
BUANA WIRASUBUR SAKTI	BUANA WIRASUBUR SAKTI	-1.886417	116.06075	Direct
BUDI TANI KEMBANG JAYA	BUDI TANI KEMBANG JAYA	0.542619	101.579547	Indirect
LADANG RAKYAT TRENGGANU	BUKIT BANDI	4.140742	103.218992	Indirect
BUKIT BARISAN INDAH PRIMA	BUKIT BARISAN INDAH PRIMA	-1.339617	103.455383	Indirect
SIME DARBY PLANTATION	BUKIT BENUT	1.931143	103.347365	Indirect
SOUTHERN KERATONG PLANTATIONS	BUKIT BEREMBUN	3.075403	102.766156	Indirect
FELDA GLOBAL VENTURES	BUKIT BESAR	1.772191	103.7022	Indirect
BUKIT BINTANG SAWIT	BUKIT BINTANG SAWIT	-1.386306	103.4955	Indirect
PERTUBUHAN PELADANG NEGERI JOHOR	BUKIT BUJANG	2.799894	102.758411	Indirect
VILA SUTERA	BUKIT KAPAH	5.109417	102.897	Indirect
FELDA GLOBAL VENTURES	BUKIT KEPAYANG	3.345906	102.595499	Indirect
FELCRA BERHAD	BUKIT KEPONG	2.390676	102.881994	Indirect
SIME DARBY PLANTATION	BUKIT KERAYONG	3.187134	101.372902	Indirect
TH PLANTATIONS	BUKIT LAWIANG	1.965939	103.434303	Indirect
IOI CORPORATION	BUKIT LEE LAU	3.30273	103.137889	Indirect
HOK HUAT GROUP	BUKIT PASIR	2.085126	102.697623	Indirect
SIME DARBY PLANTATION	BUKIT PUTERI	4.20131	101.862797	Indirect
FELDA GLOBAL VENTURES	BUKIT SAGU	3.9669	103.1487	Indirect
BUKIT SAWIT SEMESTA	BUKIT SAWIT SEMESTA	-0.344148	99.961593	Indirect
BUMI DAYA AGROTAMAS	BUMI DAYA AGROTAMAS	2.583222	97.854167	Indirect
AGRO INDOMAS	BUMI JAYA	-1.0148244	116.6895414	Direct

BUMI KHATULISTIWA MANDIRI	BUMI KHATULISTIWA MANDIRI	-3.27903889	105.8116667	Direct
BUMI MEKAR TANI	BUMI MEKAR TANI	-2.494944	102.875972	Indirect
ANUGERAH	BUMI MENTARI KARYA (KAMPAR)	0.6257	101.1391889	Indirect
MP EVANS GROUP	BUMI PERMAI	-0.29800556	115.76222	Direct
TEGUH KARSA WANALESTARI	BUNGA RAYA	0.927722	102.02125	Indirect
BUNGO LIMBUR	BUNGO LIMBUR	-1.375067	101.891894	Indirect
CAHAYA BINTANG SAWIT SEJATI	CAHAYA BINTANG SAWIT SEJATI	-1.842808	116.068101	Indirect
CAHAYA CEMERLANG LESTARI	CAHAYA CEMERLANG LESTARI (SUNGAI LILIN)	-2.535817	104.150283	Indirect
ANUGERAH	CAHAYA SAWIT LESTARI	1.440833	100.291111	Indirect
CENTRAL PLANTATION GROUP	CAHAYA SAWIT SDN BHD	1.579794	103.800891	Indirect
CAKRA ALAM SEJATI	CAKRA ALAM SEJATI	0.175472	102.051417	Indirect
REA KALTIM PLANTATION	CAKRA OIL MILL (COM)	0.263883333	116.2666694	Direct
JC CHANG GROUP	CAROTINO PALM OIL MILL	3.816972	102.818222	Indirect
CAM RESOURCES	CENTRAL PALM OIL MILL	4.891535	100.668979	Indirect
SIME DARBY PLANTATION	CHAAH	2.148725	102.973994	Indirect
FELDA GLOBAL VENTURES	CHALOK	5.453889	102.7825	Indirect
KUALA LUMPUR KEPONG	CHANGKAT CHERMIN	4.2753	100.7853	Indirect
KILANG SAWIT CP	CHARUK PUTTING	3.440086	102.489873	Indirect
PROSPER GROUP	CHEEKAH-KEMAYAN	3.148583	102.475361	Indirect
SIME DARBY PLANTATION	CHERSONESE	4.978457	100.461902	Indirect
CHIN TECK PLANTATIONS	CHIN TECK PLANTATIONS	3.29414	102.82153	Indirect
FELDA GLOBAL VENTURES	CHINI 2	3.395214	102.9681	Indirect
PERKEBUNAN NUSANTARA VIII	CIKASUNGKA	-6.519424	106.507387	Indirect
CIPTA AGRO SEJATI	CIPTA AGRO SEJATI	1.8712	100.431033	Indirect
CIPTA CHEMICAL MEDAN OIL	CIPTA CHEMICAL MEDAN OIL	3.854211	98.344353	Indirect
SRIWIJAYA PALM OIL	CIPTA LESTARI SAWIT	-2.650019281	104.5299154	Direct
CIPUTRA GROUP	CIPTAMAS BUMI SELARAS	-4.866888	103.534241	Direct
SEPTA GROUP	CITRA BUMI AGRO	0.995767	100.6169	Indirect
CITRA INDAH PERTIWI	CITRA INDAH PERTIWI	2.072353	100.010247	Indirect
CITRA SAWIT LESTARI	CITRA SAWIT LESTARI	2.92198611	117.2644444	Direct
CLASSIC PALM OIL MILL	CLASSIC PALM OIL MILL	2.600889	102.624639	Indirect
CI BIOCOSTA	COOPERATIVA PALMAS DE RISARALDA	8.20255	-72.548675	Indirect
KIAN HOE PLANTATIONS	CORONATION	2.022778	103.267194	Indirect
PERKEBUNAN NUSANTARA I	COT GIREK	4.9285	97.370667	Indirect
DAMASRAYA SAWIT LESTARI	DAMASRAYA SAWIT LESTARI	-1.149817	101.740183	Indirect
LAM SOON GROUP	DARA LAM SOON	3.156064	103.163416	Indirect
TOPJAYA	DAYA SEMESTA AGRO PERSADA	-2.963908	104.917801	Direct
RISJADSON	DELIMA MAKMUR	2.24508	98.02851	Indirect
REBINMAS JAYA	DELLOYD	-2.741159	107.883303	Indirect
KIM LOONG RESOURCES	DESA KIM LOONG	5.129927	116.265564	Indirect
IJM PLANTATIONS	DESA TALISAI	5.706359	117.535848	Indirect
DHARMA SATYA NUSANTARA	DHARMA SATYA NUSANTARA 1	1.12278	116.85194	Direct
DHARMA SATYA NUSANTARA	DHARMA SATYA NUSANTARA 2	1.25081	116.72892	Direct
DHARMA SATYA NUSANTARA	DHARMA SATYA NUSANTARA 3	1.25603	116.87475	Direct
DHARMA SATYA NUSANTARA	DHARMA SATYA NUSANTARA 4	1.15167	116.74611	Direct
DHARMA SATYA NUSANTARA	DHARMA SATYA NUSANTARA 6	1.281333	116.783472	Indirect
WILMAR INTERNATIONAL	DHARMA WUNGU GUNA	1.76515	100.49015	Indirect
DUTA MARGA	DHARMASRAYA LESTARINDO	-1.07931	101.664667	Indirect
SIME DARBY PLANTATION	DIAMOND JUBILEE	2.324247	102.482843	Indirect
DIAN ANGGARA PERSADA	DIAN ANGGARA PERSADA	0.979111	101.045278	Indirect
SIPEF	DJAJA PUTRA INDONESIA	2.678333	99.427611	Indirect
ASIAN AGRI AND APICAL	DJAYA GLOBALINDO SENTOSA	1.694611111	101.043	Indirect
PERKEBUNAN NUSANTARA IV	DOLOK ILIR	3.122297	99.161703	Indirect
PERKEBUNAN NUSANTARA IV	DOLOK SINUMBAH	3.111618	99.329061	Indirect
LKPP CORPORATION	DOMINION SQUARE	3.619765	103.160623	Indirect
MURINIWOOD INDAH INDUSTRY	DURI	1.39225	101.301472	Indirect
DUPONT & LEOSK ENTERPRISES	DWI MITRA DAYA RIAU	1.813867	100.398467	Indirect
TRIPUTRA AGRO PERSADA	DWIWIRA LESTARI JAYA	1.606087	118.044424	Indirect
SIME DARBY PLANTATION	EAST OIL MILL	2.883333	101.436136	Indirect
SIPEF	EASTERN SUMATRA INDONESIA (BUKIT MAR/	3.012306	99.235583	Indirect
SEWANGI SEJATI LUHUR	EGASUTI NASAKTI	0.581353	101.087097	Indirect
ASTRA AGRO LESTARI	EKA DURA INDONESIA (SEI MANDING)	0.88425	100.611683	Indirect
BBIP GROUP	EKAJAYA MULTI PERKASA	-3.55315	103.30196	Direct
SIME DARBY PLANTATION	ELPHIL	4.89058	101.093096	Indirect
FELDA GLOBAL VENTURES	EMBARA BUDI	5.13288	119.092	Indirect
PROSPER GROUP	ENDAU	2.679662	103.50655	Indirect
ENG HONG PALM OIL MILL	ENG HONG	2.859843	101.474397	Indirect
TENERA LESTARI	ENSEM LESTARI	2.456777	98.06502	Indirect
TENERA LESTARI	ENSEM SAWITA	4.56598	97.91714	Indirect
ERASAKTI WIRAFORESTAMA	ERASAKTI WIRAFORESTAMA	-1.529469	103.726249	Indirect

PT ERASAKTI WIRAFORESTAMA	ERASAKTI WIRAFORESTAMA - PKS 3	-1.518977	103.636972	Indirect
ERASAKTI WIRAFORESTAMA	ERASAKTI WIRAFORESTAMA 2	-1.528944	103.637139	Indirect
TRIPUTRA AGRO PERSADA	ETAM BERSAMA LESTARI	1.223888889	117.8794444	Direct
EVER-YIELD	EVER-YIELD	5.645967	117.328	Indirect
CI BIOCOSTA	EXTRACTORA CUSIANA	4.595056	-72.827423	Indirect
AGROCARIBE	EXTRACTORA DEL ATLANTICO	15.582917	-88.559944	Indirect
COSARGO	EXTRACTORA DEL SUR DE CASANARE	4.492361111	-72.84041667	Indirect
GRUPALMA	EXTRACTORA GRUPALMA	8.668383	-73.837515	Indirect
EXTRACTORA LA BELLA	EXTRACTORA LA BELLA	10.770736	-74.177983	Indirect
EXTRACTORA LA GLORIA	EXTRACTORA LA GLORIA	8.614083	-73.680028	Indirect
EXTRACTORA LOMA FRESCA SUR DE BOLIVAR S.A.	EXTRACTORA LOMA FRESCA SUR DE BOLIVAR	7.519556	73.955833	Indirect
EXTRACTORA MONTERREY	EXTRACTORA MONTERREY	7.29855556	-73.88372222	Indirect
GRUPO AGROINDUSTRIAL RIO PAILA CASTILLA	EXTRACTORA RIO PAILA CASTILLA	3.367247	-76.286729	Indirect
EXTRACTORA SAN FERNANDO S.A.	EXTRACTORA SAN FERNANDO S.A.	7.320306	-73.598789	Indirect
CI BIOCOSTA	EXTRACTORA SAN SEBASTIANO	4.098121	-71.915704	Indirect
COSARGO	EXTRACTORA SICARARE	9.931944	-73.262494	Indirect
CI BIOCOSTA	EXTRACTORA VIZCAYA	7.575389	-73.950528	Indirect
FAIRCO AGRO MANDIRI	FAIRCO AGRO MANDIRI	0.966702	117.7919	Direct
FELCRA BERHAD	FELCRA PROCESSING	3.999611	101.167028	Indirect
SOUTHERN REALTY	FERMANAGH	2.650057	101.658622	Indirect
SIME DARBY PLANTATION	FLEMINGTON	3.928056	100.857222	Indirect
BUKIT BARISAN INDAH PRIMA	FLORA WAHANA TIRTA	0.138167	101.267556	Indirect
FOONG LEE SAWIMINYAK	FOONG LEE SAWIMINYAK	4.924211	101.105208	Indirect
ANUGERAH	FORTIUS AGRO ASIA (ALANTAN)	0.477194444	100.7515278	Indirect
KILANG KELAPA SAWIT FORTUNA	FORTUNA	6.0475	117.219722	Indirect
GANDA BUANINDO	GANDA BUANINDO	0.006217	101.237517	Indirect
SAMSUNG GROUP	GANDAERAH HENDANA	-0.156038	102.20624	Indirect
DHARMA AGUNG WIJAYA	GARUDA BUMI PERKASA	-4.028889	105.158433	Direct
DUPONT & LEOSK ENTERPRISES	GEDOK MAS	2.57912	102.420896	Indirect
DUPONT & LEOSK ENTERPRISES	GELIGA BAGAN RIAU	1.599033	100.421917	Indirect
GIGA PUTRA NUSANTARA	GIGA AEK NABARA BARUMUN	1.309826	99.765294	Indirect
GLOBAL ENTERPRISE	GLOBAL ENTERPRISE	5.490111	117.988556	Indirect
RAJA GARUDA MAS	GLOBAL SAWIT SEMESTA	2.617565	98.027843	Indirect
GENTING PLANTATIONS	GLOBALINDO OIL MILL	-2.58460711	114.5942377	Indirect
SOUTHERN REALTY	GOLCONDA	3.139413	101.38792	Indirect
GOLDEN ELATE	GOLDEN ELATE	5.13729	118.837979	Indirect
DWIE WARNA KARYA	GOLDEN HILL	-0.841944	114.08	Direct
IOI CORPORATION	GOMALI	2.611826	102.678656	Indirect
BAKRIE SUMATERA PLANTATIONS	GRAHA DURA LEIDONG PRIMA	2.583633	99.782467	Indirect
GRAHA PERMATA HIJAU	GRAHA PERMATA HIJAU	1.089556	100.775314	Indirect
GRUTI LESTARI PRATAMA	GRUTI LESTARI PRATAMA	0.51375	99.271329	Indirect
CHIN TECK PLANTATIONS	GUA MUSANG	4.8365	102.00417	Indirect
GUAICARAMO	GUAICARAMO	4.47959389	-72.96027194	Indirect
ENG THYE PLANTATIONS	GULA	4.954957	100.468919	Indirect
GUNA AGUNG SEMESTA	GUNA AGUNG SEMESTA	0.987131	101.243811	Indirect
GUNA SETIA PRATAMA	GUNA SETIA PRATAMA	0.428068	101.596593	Indirect
MUSIM MAS	GUNTING IDAMAN NUSA	0.161611111	103.2895833	Indirect
MUSIM MAS	GUNTING IDAMAN NUSA 2	0.131253	103.154038	Indirect
PERKEBUNAN NUSANTARA IV	GUNUNG BAYU	3.144075	99.37348	Indirect
ORIENTAL HOLDINGS	GUNUNG MARAS LESTARI	-1.9623	105.951364	Indirect
SIME DARBY PLANTATION	GUNUNG MAS	2.243544	103.137941	Indirect
INTI INDOSAWIT SUBUR	GUNUNG MELAYU I	2.791694	99.598306	Indirect
INTI INDOSAWIT SUBUR	GUNUNG MELAYU II	2.749444	99.469722	Indirect
MP EVANS GROUP	GUNUNG PELAWAN LESTARI	-1.623167	105.989222	Direct
GUNUNG SAWIT ABADI	GUNUNG SAWIT ABADI	-0.046138	99.915697	Indirect
GUNUNG SAWIT MAS	GUNUNG SAWIT MAS	1.07823	100.261959	Indirect
ASTRA AGRO LESTARI	GUNUNG SEJAHTERA IBU PERTIWI	-2.377231	111.793174	Indirect
DUTA MARGA	GUNUNG SELAMAT LESTARI	2.0399	100.044967	Indirect
SAMPOERNA AGRO	GUNUNG TUA ABADI	-3.808166667	105.1717778	Direct
CI BIOCOSTA	HACIENDA LA CABAÑA	4.30126111	-73.3561	Indirect
SIME DARBY PLANTATION	HADAPAN	1.76216	103.448669	Indirect
FELDA GLOBAL VENTURES	HAMPARAN BADAI	5.335869	119.203	Indirect
TRIPUTRA AGRO PERSADA	HAMPARAN PERKASA MANDIRI	0.8064754	116.6216271	Direct
PERKEBUNAN NUSANTARA III	HAPESONG	1.452369	99.069148	Indirect
CARGILL	HARAPAN SAWIT LESTARI (MANIS MATA)	-2.483162	111.018391	Indirect
CARGILL	HARAPAN SAWIT LESTARI (PAKU JUANG)	-2.433277778	110.8175	Indirect
SAMPOERNA AGRO	HARAPAN SAWIT SEJAHTERAH	-1.752722	116.120889	Indirect
HARKAT SEJAHTERA	HARKAT SEJAHTERA	3.065017	99.428267	Indirect
ANUGERAH	HASIL KARYA BUMISEJATI (KEPENGHULUAN)	1.45105	100.6165306	Indirect
SEATEX DEVELOPMENT	HASS	3.538862	113.899777	Indirect

HAVYS	HAVYS	2.892339	102.662724	Indirect
HILLTOP PALMS SDN BHD	HILLTOP PALMS SDN BHD	5.008305	100.532579	Indirect
CARGILL	HINDOLI (MUKUT)	-2.4413889	104.4269444	Indirect
CARGILL	HINDOLI (SUNGAI LILIN)	-2.6081	104.12525	Indirect
CARGILL	HINDOLI (TANJUNG DALAM)	-2.549811	103.943967	Indirect
INDAH GROUP	HUTA BAYU MARSADA	3.063817	99.333633	Indirect
KUALA LUMPUR KEPONG	HUTAN HIJAU MAS/BERAU 1	2.218055556	117.1541667	Direct
PT IKA BINA AGRO WISESA	IKA BINA AGRO WISESA	5.1329778	97.090833	Indirect
GENTING PLANTATIONS	INDAH	5.375197	116.934967	Indirect
PERUSAHAAN PERKEBUNAN & DAGANG	INDAH PONTJAN	3.564244	99.016147	Indirect
CARGILL	INDO SAWIT KEKAL (RIVER VIEW)	-2.514806	110.914703	Indirect
INDOMAKMUR SAWIT BERJAYA	INDOMAKMUR SAWIT BERJAYA	0.93491	100.35197	Indirect
PADASA ENAM UTAMA	INDOMAS MITRA TEKNIK	3.2259	97.980486	Indirect
INDONESIA PLANTATION SYNERGY	INDONESIA PLANTATION SYNERGY	0.786111111	117.9983889	Indirect
INDUSTRIA CHIQUIBUL	INDUSTRIA CHIQUIBUL	16.015425	-90.393681	Indirect
SAMSUNG GROUP	INECDA	-0.49318	102.367555	Indirect
MAHKOTA GROUP	INTAN SEJATI ANDALAN	1.430367	101.2873	Indirect
PADELMA	INVERSORA DEL MAGDALENA Y CIA	10.722222	-74.2	Indirect
JABAL PERKASA	JABAL PERKASA	1.062263	100.130815	Indirect
KUALA LUMPUR KEPONG	JABONTARA EKA KARSA	1.243126	118.338642	Direct
SIME DARBY PLANTATION	JABOR	3.96041	103.30872	Indirect
ASIA SAWIT MAKMUR JAYA	JAKE	-0.4855	101.452	Indirect
GENTING PLANTATIONS	JAMBONGAN	6.651844	117.446257	Indirect
JAYA BARU PERTAMA	JAYA BARU I	4.065821	98.215881	Indirect
JAYA GEMILANG SUKSES	JAYA GEMILANG SUKSES	1.59869	100.905222	Indirect
RAJAWALI	JAYA MANDIRI SUKES	-0.558889	116.375	Indirect
JAYA PALMA NUSANTARA	JAYA PALMA NUSANTARA	3.963384	98.363342	Indirect
FELCRA BERHAD	JAYAPUTRA	3.982913	102.222397	Indirect
JENG HUAT (BAHAU) REALTY	JENG HUAT (BAHAU) REALTY	3.104361	102.457944	Indirect
FELDA GLOBAL VENTURES	JENGA 21	3.740236	102.489625	Indirect
FELDA GLOBAL VENTURES	JENGA 3	3.694107	102.595186	Indirect
FELDA GLOBAL VENTURES	JENGA 8	3.823056	102.506944	Indirect
FELDA GLOBAL VENTURES	JERANGAU BARAT	4.916111	103.135278	Indirect
FELDA GLOBAL VENTURES	JERANGAU BARU	4.934167	103.184444	Indirect
KILANG SAWIT JERANTUT	JERANTUT	3.862045	102.345482	Indirect
STABLE WIN	JERNIH KEMBOJA	2.489463	102.935406	Indirect
HAP SENG	JEROCO PLANTATIONS	5.429712	118.417093	Indirect
HAP SENG	JEROCO PLANTATIONS 2	5.43111	118.41722	Indirect
ACHI JAYA PLANTATIONS	JOHOR LABIS	2.251472222	103.0513056	Indirect
JUGRA PALM OIL MILL SDN BHD	JUGRA	2.8456	101.4677	Indirect
FELDA GLOBAL VENTURES	KAHANG	2.074722	103.493611	Indirect
FELDA GLOBAL VENTURES	KALABAKAN	4.370035	117.512487	Indirect
PADASA ENAM UTAMA	KALIANTA DUA	0.527776	100.777302	Indirect
PADASA ENAM UTAMA	KALIANTA SATU	0.457083	100.803444	Indirect
SINAR JAYA AGRO INVESTAMA	KALIREJO LESTARI	-5.228708333	104.9482111	Direct
KAMPARINDO AGRO INDUSTRI	KAMPARINDO AGRO INDUSTRI	0.864	101.286	Indirect
KILANG MINYAK SAWIT KAMUNTING	KAMUNTING	4.922709	100.719732	Indirect
KARIMUN AROMATICS	KARIMUN AROMATICS	4.013075	98.149517	Indirect
SINAR JAYA AGRO INVESTAMA	KARYA AGRO SAWITINDO	-2.709556	101.3402778	Indirect
SUMBER TANI AGUNG	KARYA AGUNG SAWITA (SOSA)	1.0657	99.963133	Indirect
PT KARYA HEVEA INDONESIA	KARYA HEVEA INDONESIA	3.368778	99.01916667	Indirect
ANUGERAH	KARYA INDO SEJATITAMA	-2.997939	102.787836	Indirect
ANUGERAH	KARYA INDO RATA PERSADA (GUNUNG SAHIL	0.113361111	101.2356389	Indirect
MAHKOTA GROUP	KARYA MITRA ANDALAN	2.78457	99.61819	Indirect
MAHKOTA GROUP	KARYA PRATAMA NIAGA JAYA	3.316388889	99.31377778	Indirect
SUMBER TANI AGUNG	KARYA SERASI JAYA ABADI	3.34228	99.22248	Indirect
ASTRA AGRO LESTARI	KARYA TANAH SUBUR	4.349781	96.165	Indirect
KARYA TEHNIK PLANTATION	KARYA TEHNIK PLANTATION	-0.15448565	117.0097253	Direct
PRIMA SAUHUR LESTARI	KARYABADI SAMA SEJATI	1.475833	100.598806	Indirect
ASTRA AGRO LESTARI	KARYANUSA EKADAYA	0.991852778	116.7536917	Direct
UNI SERAYA	KEBUN PANTAI RAJA	-0.0574	101.2435	Indirect
PERKEBUNAN NUSANTARA V	KEBUN TANDUN	0.5987244	100.6937	Indirect
PALMA ABADI	KEDATON MULIA PRIMAS	-1.9071667	103.0136	Indirect
KUALA LUMPUR KEPONG	KEKAYAAN	2.274505	103.28325	Indirect
TDM PLANTATIONS	KEMAMAN	4.403	103.248	Indirect
FELDA GLOBAL VENTURES	KEMBARA SAKTI	5.361039	119.093	Indirect
FAIRCO AGRO MANDIRI	KEMILAU INDAH NUSANTARA (SUNGAI BENG	0.72294	117.65753	Indirect
ANUGERAH	KEMILAU PERMATA SAWIT (SIJUNJUNG)	-0.9037861	101.39815	Indirect
SIME DARBY PLANTATION	KEMPAS	2.243522	102.481386	Indirect
KENCANA AGRI	KENCANA ANDALAN NUSANTARA (HARAPAN'	1.782778	100.393111	Indirect

KENCANA AGRI	KENCANA PERMATA NUSANTARA	3.4522222	98.6986111	Indirect
KENCANA AGRI	KENCANA PERSADA NUSANTARA (BATANG KL	1.175407	100.232727	Indirect
KENCANA AGRI	KENCANA UTAMA SEJATI	1.068972	100.1172	Indirect
KENINGAU PALM OIL MILL	KENINGAU	5.109346	116.094151	Indirect
PANCASURYA AGRINDO	KEPEHUHAN	1.158336	100.510369	Indirect
ERA SAWITA	KEPENUHAN	1.078872222	100.4912333	Indirect
FELDA GLOBAL VENTURES	KERATONG 2	2.919339	102.873272	Indirect
FELDA GLOBAL VENTURES	KERATONG 3	2.929591	102.935503	Indirect
FELDA GLOBAL VENTURES	KERATONG 9	2.969027	102.958	Indirect
SIME DARBY PLANTATION	KERDAU	3.569405	102.279581	Indirect
PERKEBUNAN NUSANTARA VIII	KERTAJAYA	-6.620621	105.997228	Indirect
FELDA GLOBAL VENTURES	KERTEH	4.625767	103.331901	Indirect
KETAPANG AGRO LESTARI	KETAPANG AGRO LESTARI	-0.875633333	115.8916528	Indirect
METRO KAJANG HOLDING	KHALEDA AGROPRIMA MALINDO (SEGUNTUN	0.015313	116.968444	Indirect
KHARISMA AGRO SEJAHTERA	KHARISMA AGRO SEJAHTERA	-0.752306	102.244639	Indirect
KHARISMA WIRAJAYA PALMA	KHARISMA WIRAJAYA PALMA	0.818036	100.887633	Indirect
KIAN HOE PLANTATIONS	KIAN HOE PLANTATIONS BHD	3.049444444	103.0598611	Indirect
PROSPER GROUP	KILANG KOSFARM	2.9934	102.82	Indirect
NCS GROUP	KILANG MINYAK SAWIT LUM	2.743432	102.938883	Indirect
PROSPER GROUP	KILANG SAWIRA MAKMUR	2.967583	103.092444	Indirect
FELDA GLOBAL VENTURES	KILANG SAWIT CHIKU	4.94266111	102.2037472	Indirect
KILANG SAWIT MUAR	KILANG SAWIT MUAR	2.009418	102.679904	Indirect
LADANG SUNGAI TERAH	KILANG SAWIT TAPIS	5.512311	101.928904	Indirect
KIM LOONG RESOURCES	KIM LOONG PALM OIL MILLS	1.807744	103.961586	Indirect
KIM LOONG RESOURCES	KIM LOONG SABAH	5.467278	116.989556	Indirect
ASTRA AGRO LESTARI	KIMIA TIRTA UTAMA	0.676244	101.726446	Indirect
TIAN SIANG HOLDING	KINABATANGAN	5.401358	117.884679	Indirect
HOK HUAT GROUP	KLUANG OIL PALM PROCESSING	2.058694444	103.3615833	Indirect
SIME DARBY PLANTATION	KOK FOH	2.783333	102.5	Indirect
FELDA GLOBAL VENTURES	KOTA GELANGGI	3.921733	102.489533	Indirect
LADANG TAI TAK	KOTA TINGGI	1.693889	103.858611	Indirect
SUMBER JAYA INDAHNUA COY	KOTALAMA	0.891169	100.697711	Indirect
KRIYA SWARNA PUBIAN	KRIYA SWARNA PUBIAN	-5.0637	104.876633	Direct
MINSAWI INDUSTRIES	KUALA KANGSAR	4.903604	100.906978	Indirect
KUANTAN TRADING OIL	KUANTAN TRADING (KERATONG)	2.729284	102.9403	Indirect
FELDA GLOBAL VENTURES	KULAI	1.739556	103.647292	Indirect
TRADEWINDS PLANTATION	KUMPULAN KRISJATI (TRUSAN)	4.82863	115.265071	Indirect
KURNIA MITRA SAWIT	KURNIA MITRA SAWIT	2.408878	99.696714	Indirect
KUTAI AGRO LESTARI	KUTAI AGRO LESTARI	-0.6428333	115.7388	Direct
CHELLAM PLANTATIONS	KUTAI BALIAN NAULI	0.746864	117.349674	Indirect
TENERA LESTARI	KWALA GUNUNG LIMA PULUH	3.163856	99.482025	Indirect
PERKEBUNAN NUSANTARA II	KWALA SAWIT	3.69194	98.153056	Indirect
SIME DARBY PLANTATION	LABU	2.748889	101.8045	Indirect
JENG HUAT (BAHAU) REALTY	LADANG BUKIT CANTEK	2.342278	103.4384	Indirect
KAHANG PALM OIL MILL SDN BHD	LADANG BUKIT CANTIK	2.34292778	103.43889	Indirect
LFK GROUP	LADANG MILL	5.618283	117.645283	Indirect
SEONG THYE PLANTATIONS	LADANG PADANG	2.3095	103.52944	Indirect
KUALA LUMPUR KEPONG	LADANG PALOH	2.210278	103.215	Indirect
TH PLANTATIONS	LADANG PASIR BESAR	2.619444	102.511667	Indirect
TRADEWINDS PLANTATION	LADANG PERMAI (BATU PUTIH)	5.58	117.946	Indirect
TRADEWINDS PLANTATION	LADANG PERMAI (PERMAI)	5.187332	118.440289	Indirect
TRADEWINDS PLANTATION	LADANG PETRI TENGGARA (SUNGAI KACHUR)	1.783328	103.762661	Indirect
TRADEWINDS PLANTATION	LADANG PETRI TENGGARA (ULU SEBOL)	1.888611	103.621833	Indirect
SEONG THYE PLANTATIONS	LADANG ROMPIN	2.939	103.2438	Indirect
IOI CORPORATION	LADANG SABAH	5.729011	117.581767	Indirect
TH PLANTATIONS	LADANG TABUNG HAJI (KOTA BAHAGIA)	2.982632	102.928668	Indirect
SOCFIN GROUP	LAE BUTAR	2.391111111	97.95666667	Indirect
LAM SOON GROUP	LAM SOON PLANTATION	5.2548333	118.1751667	Indirect
LAMBANG BUMI PERKASA	LAMBANG BUMI PERKASA	-4.699796	105.370943	Direct
SARAWAK OIL PALMS BERHAD	LAMBIR	4.136427	113.977079	Indirect
FELDA GLOBAL VENTURES	LANCANG KEMUDI	5.229369	119.057	Indirect
LANGGAK INTI LESTARI	LANGGAK INTI LESTARI	0.634916667	100.5917778	Indirect
PROVIDENT AGRO	LANGGAM INTI HIBRINDO	0.303	101.9048333	Indirect
GABUNGAN PERUSAHAAN MINYAK	LANGKAP	4.056506	101.139214	Indirect
KUALA LUMPUR KEPONG	LANGKAT NUSANTARA KEPONG (GOHOR LAM	3.760164	98.393	Indirect
LANGKAT SAWITHIJAU PRATAMA	LANGKAT SAWITHIJAU PRATAMA	3.497324	98.224693	Indirect
BORNEO SAMUDERA	LANGKON	6.571735	116.708337	Indirect
IOI CORPORATION	LEEPANG	5.549056	118.437595	Indirect
KILANG KELAPA SAWIT LEKIR	LEKIR	4.1505	100.7823	Indirect
KILANG SAWIT LEMBING	LEMBING	3.892699	103.09959	Indirect

LENGA PALM OIL INDUSTRIES	LENGA	2.226357	102.569333	Indirect
HARDAYA INTI PLANTATIONS	LEOK	1.026388889	121.3608333	Indirect
LEOMAS ANUGERAH BERSAUDARA	LEOMAS ANUGERAH BERSAUDARA	3.412430556	98.73464444	Indirect
LKPP CORPORATION	LEPAR	3.591111	103.081194	Indirect
FELDA GLOBAL VENTURES	LEPAR HILIR	3.644581	103.010947	Indirect
FELDA GLOBAL VENTURES	LEPAR UTARA 4	3.878967	102.815467	Indirect
FELDA GLOBAL VENTURES	LEPAR UTARA 6	3.972497	102.692625	Indirect
KILANG KELAPA SAWIT LIAN HUP	LIAN HUP	2.77809	102.962	Indirect
LIBO SAWIT PERKASA	LIBO JAYA PERKASA	0.955064	101.139711	Indirect
FIRST RESOURCES	LIMPAH SEJAHTERA	-1.7175	110.3541944	Indirect
LINGGA TIGA SAWIT	LINGGA TIGA SAWIT	2.014435	99.879679	Indirect
FELDA GLOBAL VENTURES	LOK HENG	1.720542	104.119997	Indirect
PERKEBUNAN NUSANTARA V	LUBUK DALAM	0.629944	101.779556	Indirect
BORNEO SAMUDERA	LUMADAN	5.256014	115.656269	Indirect
MUSIM MAS	MAJU ANEKA SAWIT	-2.480417	112.643694	Indirect
MKH BERHAD	MAJU KALIMANTAN HADAPAN	0.015289	116.968428	Direct
MAKMUR ABADI RAYA	MAKMUR ABADI RAYA	3.808111	98.341917	Indirect
MALMAJU BINA	MALMAJU BINA	5.1741667	100.6733333	Indirect
MALPOM INDUSTRIES	MALPOM	5.207778	100.483889	Indirect
MALSA CORPORATION	MALSA CORPORATION	5.781078	117.658667	Indirect
FELDA GLOBAL VENTURES	MAOKIL	2.29123	102.995553	Indirect
FELCRA BERHAD	MARAN	3.570918	102.685688	Indirect
KECK SENG	MASAI	1.540525	103.964953	Indirect
SOCFIN GROUP	MATA PAO	3.530833	99.091944	Indirect
MAWAR MENTARI	MAWAR MENTARI	2.867181	102.31613	Indirect
PERKEBUNAN NUSANTARA IV	MAYANG	3.033219	99.3334	Indirect
IOI CORPORATION	MAYVIN	5.5553	117.226439	Indirect
SAWIT RAYA NUSANTARA	MAZUMA AGRO INDONESIA	1.1287	100.154517	Indirect
MEGA HIJAU GROUP	MEGAH HIJAU LESTARI	-1.24075	116.645	Direct
MEGAH PUSAKA ANDALAS	MEGAH PUSAKA ANDALAS	3.6506639	98.1507722	Indirect
MELANGKING OIL PALM PLANTATION	MELANGKING	5.622239	118.247251	Indirect
SINAR JAYA AGRO INVESTAMA	MENGGALA SAWITINDO	-4.350847	105.270936	Direct
TRINITY INTERLINK	MERANGKAI ARTHA NUSANTARA	1.212517	100.29345	Indirect
MERBAU JAYA INDAH RAYA	MERBAU JAYA INDAH RAYA	2.283883	99.7803	Indirect
FELDA GLOBAL VENTURES	MERCU PUSPITA	5.206389	119.013056	Indirect
SURYA DUMAI	MERIDAN SEJATI SURYA PLANTATION (BANGS	1.7235	101.3789444	Indirect
SURYA DUMAI	MERIDAN SEJATI SURYA PLANTATION (SEI PIN	0.538027778	101.7298889	Indirect
UNITED MALACCA	MERIDIAN	6.45475	117.431184	Indirect
KILANG MINYAK SAWIT MERU	MERU	3.009114	101.496835	Indirect
BUMI	MESKOM AGRO SARIMAS	1.54875	102.08845	Indirect
SOP PLANTATIONS	METANIK	2.7891	114.4464	Indirect
GENTING PLANTATIONS	MEWAH	5.518017	117.7088	Indirect
DUPONT & LEOSK ENTERPRISES	MILIK MESTIKA (LEDANG MAS)	2.409111	102.667874	Indirect
DHARMA AGUNG WIJAYA	MITRA AGROLIKA (INTI GUNA NABATI)	-2.416483	102.680667	Indirect
MITRA AGROLIKA	MITRA AGROLIKA SEJAHTERA	-1.962778	103.615472	Indirect
MITRA AGUNG SAWITA SEJATI	MITRA AGUNG SAWITA SEJATI	3.296392	99.305017	Indirect
MITRA AGUNG SAWITA SEJATI	MITRA AGUNG SWADAYA	-0.4915	102.0635	Indirect
MITRA NIAGA SEJATI JAYA	MITRA NIAGA SEJATI JAYA	4.053183	98.136283	Indirect
MITRASARI PRIMA	MITRASARI PRIMA	0.136306	101.705028	Indirect
MONG RETHTHY INVESTMENT (MRICOP)	MONORUM	10.9111	103.8304	Indirect
MONSOK PALM OIL MILL	MONSOK	5.672079	117.411009	Indirect
IOI CORPORATION	MORISEM GROUPING	5.4934	118.370061	Indirect
BIMA AGRI SAWIT	MUARA BULAN	1.263417	117.602556	Indirect
MUARA JAMBI SAWIT LESTARI	MUARA JAMBI SAWIT LESTARI	-1.256074	103.707046	Indirect
TRIPUTRA AGRO PERSADA	MUARATOYU SUBUR LESTARI	-1.352222	116.382778	Direct
MULTI PALMA SEJAHTERA	MULTI AGRO SENTOSA	0.770833	100.885283	Indirect
MULTI MAKMUR MITRA ALAM	MULTI MAKMUR MITRA ALAM	-2.14964	116.08206	Indirect
MULTIAGRO SUMATERAJAYA	MULTIAGRO SUMATERAJAYA	1.078939	100.055088	Indirect
MULTIGUNA LESTARI ABADI	MULTIGUNA LESTARI ABADI	-0.951111111	102.7494444	Indirect
MUSIM MAS	MULTIPERSADA GATRAMEGAH	-1.61075	112.6018	Indirect
WILMAR INTERNATIONAL	MURINI SAM SAM (KANDIS)	1.06043	101.24047	Indirect
ASIAN AGRI AND APICAL	MUSTIKA AGRO SARI	-0.11333	101.29334	Indirect
MUSTIKA AGUNG SARANA SEJAHTERA	MUSTIKA AGUNG SARANA SEJAHTERA	1.74717	100.93192	Indirect
MUSTIKA AGUNG SAWIT SEJAHTERA	MUSTIKA AGUNG SAWIT SEJAHTERA	1.22425	101.2424167	Indirect
MAHKOTA GROUP	MUTIARA UNGGUL LESTARI	0.855817	101.302617	Indirect
MUTIARANUSA AGRO SEJAHTERA	MUTIARANUSA AGRO SEJAHTERA	2.269242	99.767917	Indirect
NAFASINDO	NAFASINDO	2.43594	97.91529	Indirect
NAGAMAS AGRO MULIA	NAGAMAS AGRO MULIA	1.3011	100.3977	Indirect
NALA PALMA CADUDASA	NALA PALMA CADUDASA	0.278889	116.844444	Direct
MELAKA TONG BEE	NAM BEE	2.49667	102.49058	Indirect

FELCRA BERHAD	NASARUDDIN	4.323522	100.938307	Indirect
ERA CIPTA	NAULI SAWIT	2.0840917	98.3124444	Indirect
CISADANE SAWIT RAYA	NEGERI LAMA (CISADANE)	2.241306	100.192556	Indirect
FELDA GLOBAL VENTURES	NERAM	4.006667	103.288611	Indirect
NIAGAMAS GEMILANG	NIAGAMAS GEMILANG	-0.592333	116.8225	Direct
FELDA GLOBAL VENTURES	NILAM PERMATA	5.290833	119.009444	Indirect
FELDA GLOBAL VENTURES	NITAR	2.406239	103.657706	Indirect
PERMATAH HIJAU GROUP	NUBIKA JAYA	1.948333	100.101136	Indirect
DUPONT & LEOSK ENTERPRISES	NUNUKAN SAWIT MAS	3.831924	116.757973	Indirect
CI TOP	NUTRIMEZCLAS Y ACEITES	7.25333	-73.566361	Indirect
TH PLANTATIONS	NYATO	0.131616	103.154195	Indirect
OLEAGINOSAS SAN MARCOS	OLEAGINOSAS SAN MARCOS	3.733154	-73.341972	Indirect
CI BIOCOSTA	OLEOCOL	4.296567	-73.047533	Indirect
CI BIOCOSTA	OLEOFLORES	10.097694	-73.235083	Indirect
PACTRA	PACTRA SEJAHTERA	0.248611	101.976667	Indirect
SINARMAS AGRO RES TECH	PADANG HALABAN	2.3175	99.838889	Indirect
FELDA GLOBAL VENTURES	PADANG PIOL	4.023889	102.388333	Indirect
PERKEBUNAN NUSANTARA II	PAGAR MERBAU	3.526085	98.89842	Indirect
SIME DARBY PLANTATION	PAGOH	2.077424	102.718519	Indirect
PALMA ABADI	PALM LAMPUNG PERSADA	-4.372722	104.599806	Indirect
PEMBANGUNAN LADANG HASSAN	PALMA ABADI	-1.3217167	103.2658	Indirect
PALMA GEMILANG KENCANA	PALMA GEMILANG KENCANA	-1.29917637	103.4865804	Indirect
PALMA JAYA SEJAHTERA	PALMA JAYA SEJAHTERA	-1.874576	103.560276	Indirect
PALMA SUR	PALMA SUR	16.428333	-90.341889	Indirect
PALMAS DEL CESAR	PALMAS DEL CESAR	7.88955278	-73.46608333	Indirect
PALMAS DEL MACHAQUILA	PALMAS DEL MACHAQUILA	16.12298	-89.94789	Indirect
PALMERAS DE LA COSTA	PALMERAS DE LA COSTA	10.10188083	-74.01103806	Indirect
PALMERAS DE PUERTO WILCHES	PALMERAS DE PUERTO WILCHES	7.339056	-73.837389	Indirect
PALMERAS DEL LLANO S.A.	PALMERAS DEL LLANO S.A.	3.961280556	-73.62677778	Indirect
PALMAR DE ORIENTE	PALMERAS SANTANA	4.564131	-72.907618	Indirect
CI BIOCOSTA	PALMICULTORES DEL NORTE	8.535072	-72.63589	Indirect
KESEDAR PERKILANGAN	PALOH 3	4.99986	102.27477	Indirect
KUALA LUMPUR KEPONG	PALOK PALM OIL MILL	2.0287895	103.315407	Indirect
EPA MANAGEMENT	PALONG COCOA	2.7064	102.785012	Indirect
FELDA GLOBAL VENTURES	PALONG TIMUR	2.74	102.71	Indirect
PALUTA INTI SAWIT	PALUTA INTI SAWIT	1.554028	99.835694	Indirect
IOI CORPORATION	PAMOL KLUANG	2.110445	103.392307	Indirect
IOI CORPORATION	PAMOL SABAH	6.002431	117.398389	Indirect
NATURACEITES	PANACTÉ	15.306554	-89.61771	Indirect
FELDA GLOBAL VENTURES	PANCHING	3.82397222	103.1651583	Indirect
WASUNDARI INDAH	PANGKALAN BARU INDAH	0.423633	101.58915	Indirect
MUSIM MAS	PANGKALAN LESUNG	-0.057587	102.083076	Indirect
KETENGAH HOLDING	PANJI ALAM	4.3744	103.3493	Indirect
PANTAI REMIS PALM OIL MILL	PANTAI REMIS	4.366819	100.696583	Indirect
KUALA LUMPUR KEPONG	PARIT SEMBADA	-2.74039	108.00249	Indirect
LG INTERNATIONAL	PARNA AGROMAS	0.213083	111.078633	Indirect
PERKEBUNAN NUSANTARA IV	PASIR MANDOGÉ	2.768694	99.317583	Indirect
EPA MANAGEMENT	PASIR PANJANG	2.018014	103.948577	Indirect
FELDA GLOBAL VENTURES	PASOH	3.014078	102.286233	Indirect
NATURACEITES	PATASTE	15.3448	-89.2918	Indirect
TRI BAHTERA SRIKANDI	PATILUBAN MUDIK	0.567528	99.203306	Indirect
PEMBANGUNAN LADANG HASSAN	PEMBANGUNAN LADANG HASSAN	5.78435	117.700146	Indirect
FELDA GLOBAL VENTURES	PENGEU	1.8275	103.6394	Indirect
FELDA GLOBAL VENTURES	PENGGELI	1.827009	103.639143	Indirect
PEPUTRA MASTERINDO	PEPUTRA MASTERINDO	0.589804	100.991448	Indirect
PEPUTRA SUPRA JAYA	PEPUTRA SUPRA JAYA	0.193358	101.795075	Indirect
PERAK MOTOR CO	PERAK MOTOR	3.96538	101.17822	Indirect
REA KALTIM PLANTATIONS	PERDANA	0.25854	116.149918	Indirect
SURYA DUMAI	PERDANA INTI SAWIT PERKASA 2	1.167333333	100.7047778	Indirect
REA KALTIM PLANTATION	PERDANA OIL MILL (POM)	0.258708333	116.1499972	Direct
SIME DARBY PLANTATION	PERKASA SUBUR SAKTI (BLANG SIMPO)	4.707778	97.838611	Indirect
PONTJAN	PERKEBUNAN DAN PERTANIAN PATI SARI	4.088528	97.960917	Indirect
PERKEBUNAN KALTIM UTAMA	PERKEBUNAN KALTIM UTAMA	-0.728455278	117.1854808	Indirect
TOBABARA	PERKEBUNAN KALTIM UTAMA 1	-0.728455278	117.1854808	Direct
ASTRA AGRO LESTARI	PERKEBUNAN LEMBAH BHAKTI	2.314164	97.995719	Indirect
PERKEBUNAN MINANGA OGAN	PERKEBUNAN MINANGA OGAN	-4.058175	104.199201	Direct
PERKEBUNAN MITRA OGAN	PERKEBUNAN MITRA OGAN	-3.896472	104.3545	Indirect
ANUGERAH	PERKEBUNAN PELALU RAYA	-0.1004	100.049	Indirect
SAMPOERNA AGRO	PERMATA BUNDA	-3.942694444	105.1104444	Direct
PERMATA CITRA RANGAU	PERMATA CITRA RANGAU	1.250402	101.250447	Indirect

PERMATA NUSA SEJATI	PERMATA NUSA SEJATI	4.1738	117.44434	Indirect
JHAGDRA GROUP	PERSADA AGRO SAWITA	-0.41125	102.3595	Indirect
PERSADA ALAM JAYA	PERSADA ALAM JAYA	-1.043886	102.887223	Indirect
MAKIN	PERSADA HARAPAN KAHURIPAN (RENGAS)	-1.595308	102.720025	Indirect
PERTUBUHAN PELADANG NEGERI JOHOR	PERTUBUHAN PELADANG NEGERI JOHOR (KA	2.1714	103.4796	Indirect
SIME DARBY PLANTATION	PERUSAHAAN MINYAK SAWIT BINTANG	2.157444	103.123425	Indirect
CAHAYA BINTANG SAWIT SEJATI	PETANGIS	-2.097222	116.116667	Indirect
FRUIT EXPRESS	PH PALM EXPRESS	1.597422	104.213328	Indirect
PERKEBUNAN MILANO	PINANG AWAN	1.842826	100.203138	Indirect
PINEHILL PLANTATIONS (MALAYSIA)	PINEHILL PLANTATIONS (MALAYSIA)	3.968634	101.09572	Indirect
QL RESOURCES	PIPIT MUTIARA INDAH	3.324733	117.17365	Indirect
NGIN KONG GROUP	PITAS	6.675202	116.960096	Indirect
PKS ERASAKTI 3	PKS ERASAKTI 3	-1.51898	103.63697	Indirect
CI BIOCOSTA	POLIGROW COLOMBIA	2.892506	-72.133175	Indirect
POLIPLANT GROUP	POLIPLANT SEJAHTERA	-2.28375	110.868267	Indirect
FELDA GLOBAL VENTURES	PONTIAN FICO PLANTATION	5.423837	118.145415	Indirect
PRATAMA UNGGUL SEJAHTERA	PRATAMA UNGGUL SEJAHTERA	-2.84773	107.6177	Indirect
PRIMA JAYA LESTARI UTAMA	PRIMA JAYA LESTARI UTAMA	2.323844	99.73444	Indirect
PRIMA SAUHUR LESTARI	PRIMA SAUHUR LESTARI	3.083042	99.301816	Indirect
PRIMANUSA GLOBAL LESTARI	PRIMANUSA GLOBAL LESTARI	-1.989722222	119.3202222	Direct
PROCESADORA QUIRIGUA	PROCESADORA QUIRIGUA	16.227913	-90.152902	Indirect
MAKIN	PRODUK SAWITINDO JAMBI (PELABUHAN DA	-1.139183	103.07365	Indirect
MHC PLANTATIONS	PROLIFIC YIELD	5.717481	117.827607	Indirect
PROSPER GROUP	PROSPER PALM OIL MILL	2.8908061	102.5222	Indirect
TIAN SIANG HOLDING	PUJAAAN MAKMUR	3.181753	102.458895	Indirect
GRAHA	PUJUD KARYA SAWIT	1.37615	100.52885	Indirect
IOI CORPORATION	PUKIN	2.72235	102.911	Indirect
TH PLANTATIONS	PULAI	0.219722	103.165556	Indirect
PERKEBUNAN NUSANTARA IV	PULAU RAJA	2.702181	99.624304	Indirect
PERKEBUNAN NUSANTARA I	PULAU TIGA	4.18335	97.936817	Indirect
RADIANT RESPONSE	RADIANT RESPONSE	3.913102	101.198753	Indirect
RAJA MARGA	RAJA MARGA	3.985555	96.627032	Indirect
RAKYAT KETENGAH PERWIRA	RAKYAT KETENGAH PERWIRA	4.119153	103.203506	Indirect
PERKEBUNAN NUSANTARA III	RAMBUTAN	3.3511	99.16912	Indirect
RAUB OIL MILL	RAUB OIL MILL	3.84375	101.855147	Indirect
RAYA PADANG LANGKAT	RAYA PADANG LANGKAT	3.946467	98.3661	Indirect
GRUPO HAME	REPSA I	16.11455556	-90.07555556	Indirect
GRUPO HAME	REPSA II	16.1397	-90.1658	Indirect
TRADEWINDS PLANTATION	RETUS PLANTATION	2.465577	111.931263	Indirect
DUPONT & LEOSK ENTERPRISES	REVENUE DIRECTION	1.802372	103.623894	Indirect
RIAU AGRI	RIAU AGRI	-0.640962	102.794875	Indirect
PRIMA SAUHUR LESTARI	RIAU KAMPAR SAHABAT SEJATI	0.65886111	100.8966944	Indirect
PASIFIK AGRO SENTOSA	RIMBA MUJUR MAHKOTA (SIKARAKARA)	0.672056	99.092	Indirect
BOUSTEAD ESTATE AGENCY	RIMBA NILAI	6.257292	117.313204	Indirect
ESPEK	RISDA DURIAN MAS	4.595091	103.202805	Indirect
ESPEK	RISDA SUNGAI AMBAT	2.194746	103.87798	Indirect
ESPEK	RISDA ULU KERATONG	2.738333	102.908306	Indirect
HAP SENG	RIVER ESTATES	5.335547	118.474577	Indirect
BUMITAMA GUNAJAYA AGRO	ROHUL SAWIT INDUSTRI (ROHUL PALMINDO)	0.98658333	100.7324444	Indirect
BUMITAMA GUNAJAYA AGRO	ROHUL SAWIT INDUSTRI (SUKA DAMAI FACTC	0.680556	100.526278	Indirect
PROSPER GROUP	ROMPIN	3.077222	103.174722	Indirect
RUDYAGUNG AGRALAKSANA	RUDYAGUNG AGRALAKSANA	-1.276208	103.248727	Indirect
RUNDING PUTRA PERSADA	RUNDING PUTRA PERSADA	2.46267	97.939611	Indirect
SARAWAK OIL PALMS BERHAD	SABAJU	3.197481	113.509834	Indirect
GENTING PLANTATIONS	SABAPALM	5.964389	117.374361	Indirect
PERAK AGRO	SADC	4.2451927	100.9695399	Indirect
TRI BAHTERA SRIKANDI	SAGO NAULI	0.464306	99.368611	Indirect
IOI CORPORATION	SAKILAN	5.839281	117.8437	Indirect
INDO AGRI	SALIM IVOMAS PRATAMA (BALAM)	1.762078	100.620861	Indirect
FELCRA BERHAD	SAMARAHAN JAYA	1.390556	110.455461	Indirect
DUTA MARGA	SAMUDERA SAWIT NABATI	2.768917	97.938833	Indirect
AGROPECUARIA SANTA MARIA	SAN MARTIN	3.51586111	-73.55833333	Indirect
SANDABI INDAH LESTARI	SANDABI INDAH LESTARI	-3.3097	102.0926	Indirect
SIME DARBY PLANTATION	SANDAKAN BAY	5.641362	118.166868	Indirect
BORNEO SAMUDERA	SANDAU (SANDAU)	5.2043278	118.1341361	Indirect
BORNEO SAMUDERA	SANDAU (SEBRANG)	4.989722	118.555103	Indirect
GRUPO HAME	SANTA ROSA	14.218639	-91.398472	Indirect
SAPUGA	SAPUGA	4.147981	-72.037175	Indirect
SARANA ESA CITA	SARANA ESA CITA	1.358028	109.383631	Indirect
PADASA ENAM UTAMA	SARANA INTI KARYA	0.396472	100.613167	Indirect

SARAWANTI GROUP	SARASWANTI SAWIT MAKMUR	-2.266944	116.015	Direct
ASTRA AGRO LESTARI	SARI ADITYA LOKA 1	-1.957817	102.37265	Indirect
ASTRA AGRO LESTARI	SARI ADITYA LOKA 2	-1.65128	102.308184	Indirect
SARI BUAH SAWIT	SARI BUAH SAWIT	-0.04944444	99.88361111	Indirect
ASTRA AGRO LESTARI	SARI LEMBAH SUBUR 2	-0.002078	102.196417	Indirect
REA KALTIM PLANTATION	SATRIA OIL MILL (SOM)	0.423013889	116.1496944	Direct
KUALA LUMPUR KEPONG	SATU SEMBILAN DELAPAN	2.141985	117.298631	Direct
GOLDEN AGRI RESOURCES	SATYA KISMA USAHA	-1.590556	102.61	Indirect
KENCANA AGRI LIMITED	SAWINDO KENCANA	-2.076	105.647933	Direct
YPJ PALM INTERNATIONAL	SAWIT ALAF	1.718682	103.782365	Indirect
MAHKOTA GROUP	SAWIT ANUGRAH SEJAHTERA	1.151667	101.276717	Indirect
ASTRA AGRO LESTARI	SAWIT ASAHAN INDAH	0.76158333	100.519	Indirect
PERKEBUNAN NUSANTARA II	SAWIT HULU	3.84411	98.23342	Indirect
SAWIT INTI PRIMA PERKASA	SAWIT INTI PRIMA PERKASA	1.25477	101.15357	Indirect
SAWIT JAYA MAKMUR SENTOSA	SAWIT JAYA MAKMUR SENTOSA	4.017067	98.2124	Indirect
KENCANA AGRI LIMITED	SAWIT KALTIM LESTARI	-0.066083	116.83015	Direct
SEBANGA MULTI SAWIT	SAWIT MAS NUSANTARA	0.158512	101.781021	Indirect
SAWIT NAGAN RAYA MAKMUR	SAWIT NAGAN RAYA MAKMUR	4.048779	96.475073	Indirect
PERKEBUNAN NUSANTARA II	SAWIT SEBERANG	3.7996	98.277133	Indirect
GRAHA AGRO NUSANTARA	SAWIT UNGGUL AGRO NIAGA	-0.35080556	117.399722	Indirect
SAWITA PASAMAN JAYA	SAWITA PASAMAN JAYA	0.324427	99.451574	Indirect
SAWITTA JAYA LAU PAKAM	SAWITTA JAYA LAU PAKAM	3.260417	97.965	Indirect
HARDAYA INTI PLANTATIONS	SEBAKIS INTI LESTARI	4.005167	117.2545	Indirect
NIKMAT HALONA REKSA	SEBERIDA	-0.734611111	102.5251111	Indirect
EPA MANAGEMENT	SEDENAK	1.730858	103.538323	Indirect
BATU KAWAN	SEGAH	2.142457	117.29838	Indirect
BOUSTEAD ESTATE AGENCY	SEGAMAHA	5.210414	117.80966	Indirect
BOUSTEAD ESTATE AGENCY	SEGARIA	4.48163	118.39817	Indirect
ADIMULIA AGROLESTARI	SEGATI	-0.108983	101.386783	Indirect
SURYA DUMAI	SEI AIR HITAM	1.142001	100.494489	Indirect
PERKEBUNAN NUSANTARA III	SEI BARUHUR	1.691645	100.286791	Indirect
CILIANDBRA PERKASA	SEI BATANG ULAK	0.1621	101.0549	Indirect
PERKEBUNAN NUSANTARA V	SEI BUATAN	0.653861	101.864806	Indirect
PERKEBUNAN NUSANTARA III	SEI DAUN	1.678918	100.328346	Indirect
SIME DARBY PLANTATION	SEI GALUH	0.5469171	101.2291	Indirect
PERKEBUNAN NUSANTARA V	SEI GARO	0.643722	101.110056	Indirect
PERKEBUNAN NUSANTARA V	SEI INTAN	0.7839358	100.6115	Indirect
BERKAT SAWIT UTAMA	SEI KANDANG	-2.086699	103.41956	Indirect
PERKEBUNAN NUSANTARA III	SEI MANGKEI	3.129744	99.343674	Indirect
PERKEBUNAN NUSANTARA III	SEI MERANTI	1.642228	100.41644	Indirect
SURYA BRATASENA PLANTATION	SEI NILO	0.152003	101.973135	Indirect
PERKEBUNAN NUSANTARA V	SEI PAGAR	0.32605	101.35253	Indirect
PERKEBUNAN NUSANTARA V	SEI ROKAN	0.7258617	100.5788	Indirect
PERKEBUNAN NUSANTARA III	SEI SILAU	2.902698	99.511649	Indirect
PERKEBUNAN NUSANTARA V	SEI TAPUNG	0.598976	100.618965	Indirect
MITRA AGROLIKA	SEJATI PALMA SEJAHTERA	-2.212233	103.800117	Indirect
TUNAS BARU LAMPUNG	SEKIJANG	0.47806944	101.6002556	Indirect
SIME DARBY PLANTATION	SELABA PALM OIL MILL	3.989205	101.081381	Indirect
FELDA GLOBAL VENTURES	SELANCAR 2A	2.6522	103.019	Indirect
FELDA GLOBAL VENTURES	SELANCAR 2B	2.63879	103	Indirect
SAMPOERNA AGRO	SELAPAN JAYA	-3.709242	105.098611	Direct
SRIWIJAYA PALM OIL	SELATAN AGRO MAKMUR LESTARI	-2.692214	105.219246	Direct
KUALA MAS SAWIT ABADI GROUP	SELATAN AGUNG SEJAHTERA	-3.168703	103.105768	Indirect
FELDA GLOBAL VENTURES	SELENDANG	2.703328	103.440119	Indirect
FELDA GLOBAL VENTURES	SELENDANG	2.703328	103.440119	Indirect
GOODHOPE ASIA HOLDINGS	SEMANTAN	3.469306	102.316472	Indirect
FELDA GLOBAL VENTURES	SEMENCHU	1.578283	104.104929	Indirect
SEMUNAI SAWIT PERKASA	SEMUNAI SAWIT PERKASA	1.163592	101.27829	Indirect
SENTOSA KALIMANTAN JAYA	SENTOSA KALIMANTAN JAYA	2.34096	118.061943	Direct
SEONG THYE PLANTATIONS	SEONG THYE (KAHANG)	2.308333	103.5325	Indirect
BORNEO SAMUDERA	SEPAGAYA	5.634349	118.125504	Indirect
SARAWAK OIL PALMS BERHAD	SEPAKAU	2.968444	113.865935	Indirect
GENTING PLANTATIONS	SEPANJANG INTISURYA MULIA	-1.382733	110.479567	Indirect
TRADEWINDS PLANTATION	SERASA	5.099504	102.175826	Indirect
SINAR JAYA AGRO INVESTAMA	SERASAN SEKUNDANG SAWITMAS	-3.89291027	104.0956053	Direct
SUNGAI BUDI	SERBAHUTA JAYA	2.222889	99.934639	Indirect
SERDANG HULU	SERDANG HULU	3.34945	98.494433	Indirect
SIME DARBY PLANTATION	SERI INTAN	3.969228	100.985558	Indirect
SERI LANGAT	SERI LANGAT	2.864728	101.513767	Indirect
SERI ULU LANGAT	SERI ULU LANGAT	2.851693	101.650118	Indirect

FELDA GLOBAL VENTURES	SEROJA	3.589945	102.559455	Indirect
FELDA GLOBAL VENTURES	SERTING	2.900353	102.445975	Indirect
FELDA GLOBAL VENTURES	SERTING HILIR	2.993321	102.479926	Indirect
SETIA KAWAN	SETIA KAWAN	5.443785	100.628331	Indirect
TRI AGRO PALMA TAMIANG	SEUMADAM ACEH TAMIANG	4.186044	98.0424	Indirect
SOCFIN GROUP	SEUMANYAM	3.965278	96.565278	Indirect
SOCFIN GROUP	SEUNAGAN	4.06	96.262222	Indirect
SEWANGI SEJATI LUHUR	SEWANGI SEJATI LUHUR	0.714383	100.928367	Indirect
MULTI PALMA SEJAHTERA	SI KIJANG	0.4144	101.6668	Indirect
WILMAR INTERNATIONAL	SIK PRIMA SAKTI	0.651217	101.75405	Indirect
DUTA MARGA	SIMPANG KANAN LESTARINDO	1.851433	100.295583	Indirect
MUSIM MAS	SINAR AGRO RAYA	0.42	101.7564	Indirect
SINAR BENGKULU SELATAN	SINAR BENGKULU SELATAN	-4.378055556	102.8397222	Direct
MUJUR TIMBER	SINAR GUNUNG SAWIT RAYA	2.115462	98.267794	Indirect
SINAR LANGKAT PERKASA	SINAR LANGKAT PERKASA	3.620806	98.401528	Indirect
SINAR PANDAWA	SINAR PANDAWA	2.226278	100.081908	Indirect
TECHNINDO	SINAR SAWIT LESTARI	2.461781	99.652975	Indirect
ASIAN AGRI AND APICAL	SINAR SAWIT SUBUR LESTARI (SIANCIMUN)	1.590333333	99.873	Indirect
SINAR TENERA LESTARI	SINAR TENERA	3.070117	99.2047	Indirect
KENCANA PERSADA NUSANTARA	SINAR UTAMA NABATI	-0.3929	101.417967	Indirect
SUMBER TANI AGUNG	SINARLIKA PORTIBI JAYA	1.428267	99.723733	Indirect
WILMAR INTERNATIONAL	SINARSIK DIANPERMAI	0.449367	101.621217	Indirect
EPA MANAGEMENT	SINDORA	1.985372	103.46231	Indirect
SINERGI AGRO INDUSTRI	SINERGI AGRO INDUSTRI	0.903945	118.424871	Indirect
ADIMULIA AGROLESTARI	SINGINGI	-0.205611	101.318944	Indirect
SAGO NAULI	SINUNUKAN	0.469889	99.223389	Indirect
MUSIM MAS	SIRINGO-RINGO	2.098222	99.76825	Indirect
PERKEBUNAN NUSANTARA III	SISUMUT	1.964028	100.108167	Indirect
SOLID ORIENT HOLDINGS	SOLID ORIENT PALM OIL MILL	5.569772	100.699834	Indirect
KALIMANTAN RIA SEJAHTERA	SONDAI MUARA	-1.18	114.0319444	Indirect
HUTAHAEAN GROUP	SONTANG	1.060003	100.757978	Indirect
SOON LEE HUAT SDN BHD	SOON LEE HUAT SDN BHD	2.793928	101.488184	Indirect
MAKMUR ANDALAN SAWIT	SOREK	0.069416667	102.12475	Indirect
PERKEBUNAN NUSANTARA IV	SOSA	1.048917	100.012283	Indirect
VICTORY ENG HOE	SOUTHERN MALAY	1.790799	103.361762	Indirect
SOUTHERN PERAK PLANTATIONS	SOUTHERN PERAK	3.8060333	101.0295111	Indirect
SRI INDRAPURA SAWIT LESTARI	SRI INDRAPURA SAWIT LESTARI	0.470952	101.721106	Indirect
KEMA DEVELOPMENT	SRI JAYA	3.729276	102.888766	Indirect
IKHASAS REALTY	SRI JELUTONG	3.351525	103.127819	Indirect
SERN LEE ENTERPRISE	SRI SENGGORA	3.603816	102.91878	Indirect
SERN LEE ENTERPRISE	ST PALM OIL MILL	3.834211	101.1745	Indirect
KUALA LUMPUR KEPONG	STEELINDO WAHANA PERKASA	-2.7239944	108.0630861	Indirect
SIME DARBY PLANTATION	SUA BETONG	2.528333	101.895278	Indirect
SUBUR ARUM MAKMUR	SUBUR ARUM MAKMUR (SEMANANENEK)	0.819333	100.8875	Indirect
SUBUR ARUM MAKMUR	SUBUR ARUM MAKMUR 2	0.9781	100.7802	Indirect
SUBURBAN PROPERTIES	SUBURBAN PROPERTIES	2.748994	102.989292	Indirect
MALBUMI GROUP	SUKAU	5.568747	118.204178	Indirect
SUKSES GEMILANG PALEM	SUKSES GEMILANG PALEM	-2.26439	102.556587	Indirect
INCASI RAYA	SUMATERA MAKMUR LESTARI	-0.662	102.345	Indirect
SUMBER GUNA NABATI	SUMBER GUNA NABATI	-1.957817	102.37265	Indirect
SUMBER MAKMUR JAYA	SUMBER KEMBANG JAYA	3.765817	98.407367	Indirect
SUMBER MAKMUR JAYA	SUMBER MAKMUR JAYA	4.033367	98.301517	Indirect
SUMBER SAWIT JAYA LESTARI	SUMBER SAWIT JAYA LESTARI	2.761504	99.958939	Indirect
PAYA PINANG	SUMBER SAWIT MAKMUR (LAUT TADOR)	3.26970278	99.24887778	Indirect
LINGGA TIGA SAWIT	SUMBER SAWIT NUSANTARA	1.5501	99.9559	Indirect
SUMBER TANI AGUNG	SUMBER TANI AGUNG	1.75455	99.9835	Indirect
BAKRIE SUMATERA PLANTATIONS	SUMBERTAMA NUSA PERTIWI	-1.6804	103.799883	Indirect
INDAH GROUP	SUN SAWIT	-3.16833056	104.8919944	Indirect
SIME DARBY PLANTATION	SUNGAI DINGIN	5.3941	100.7081	Indirect
BOUSTEAD ESTATE AGENCY	SUNGAI JERNIH	3.337	103.099972	Indirect
SUNGAI KERANG DEVELOPMENT	SUNGAI KERANG	4.403481	100.835955	Indirect
PERKEBUNAN NUSANTARA IV	SUNGAI LANGKAT	3.700417	98.294222	Indirect
TEGUH KARSA WANALESTARI	SUNGAI LEKO	0.849895	101.393805	Indirect
SOCFIN GROUP	SUNGAI LIPUT	4.231944444	98.05944444	Indirect
FELCRA BERHAD	SUNGAI MELIKAI	2.388672	103.801811	Indirect
NPC RESOURCES	SUNGAI RUKU	5.56367	117.90028	Indirect
SUNGAI SUGUT PALM OIL MILL SDN BHD	SUNGAI SUGUT PALM OIL MILL	5.85378	117.3223	Indirect
TH PLANTATIONS	SUNGAI TENEGANG	5.218094	118.031364	Indirect
TDM PLANTATIONS	SUNGAI TONG	5.308094	102.910417	Indirect
SAYONG PLANTATION	SUNGEI KAHANG	2.23185	103.526014	Indirect

CARGILL	SURYA AGROLIKA REKSA (SEI BASAU)	-0.136967	101.3908	Indirect
ASTRA AGRO LESTARI	SURYA INDAH NUSANTARA PAGI	-0.050662	102.252329	Indirect
ASTRA AGRO LESTARI	SURYA INDAH NUSANTARA PAGI	-0.050662	102.252329	Indirect
SURYA DUMAI	SURYA INTISARI RAYA (SEI LIKU)	0.629583	101.5685	Indirect
SURYA SUMBER SAWIT ABADI	SURYA SUMBER SAWIT ABADI	-1.471122	102.62099	Indirect
SURYA UTAMA AGROLESTARI	SURYA UTAMA AGROLESTARI	-1.805056	103.430583	Indirect
SURYA UTAMA NABATI	SURYA UTAMA NABATI	-4.186025	105.216925	Direct
SURYA DUMAI	SWADAYA MUKTI PRAKARSA	-1.082883	110.38345	Indirect
SWAKARSA SAWIT RAYA	SWAKARSA SAWIT RAYA	-0.48911	102.479086	Indirect
DHARMA SATYA NUSANTARA	SWAKARSA SINARSENTOSA	1.124295	116.851821	Indirect
SYARIKAT CAHAYA MUDA PERAK	SYARIKAT CAHAYA MUDA PERAK	4.159833333	101.2818889	Indirect
KRETAM HOLDINGS	SYARIKAT KRETAM	5.657565	117.838774	Indirect
AGRO PALM	SYARIKAT LADANG (SUNGAI TERAH)	4.977872	101.955083	Indirect
SYARIKAT PELADANG & PERUSAHAAN	SYARIKAT PELADANG & PERUSAHAAN	3.979658	100.990561	Indirect
UNITED MALACCA	SYARIKAT PENANAMAN BUKIT SENORANG	3.09746	102.42668	Indirect
BELL GROUP	SYARIKAT PERUSAHAAN	2.166967	103.058453	Indirect
IOI CORPORATION	SYARIMO	5.333561	117.78125	Indirect
SYAUKATH AGRO	SYAUKATH AGRO	4.575389	95.705	Indirect
KANDE	SYAUKATH SEJAHTERA	5.226972	96.898372	Indirect
SYNN PALM EDIBLE OIL	SYNN	4.831397	100.698407	Indirect
TACLICO COMPANY	TACLICO	5.507567	100.599592	Indirect
DUTA MARGA	TALES INTI SAWIT	3.32731	98.76403	Indirect
TAMACO	TAMACO 2	5.154061	118.228475	Indirect
MOPOLI RAYA	TAMIANG	4.2909	98.153233	Indirect
JHAGDRA GROUP	TAMORA AGRO LESTARI	-0.531305556	101.4166944	Indirect
GOLDEN LAND BERHAD	TANAH EMAS	5.646557	117.293113	Indirect
SOCFIN GROUP	TANAH GAMBUS	3.203889	99.404444	Indirect
SIME DARBY PLANTATION	TANAH MERAH	2.655278	101.792778	Indirect
PERKEBUNAN NUSANTARA V	TANAH PUTIH	1.744167	100.511167	Indirect
GENTING PLANTATIONS	TANJUNG	5.423017	118.273317	Indirect
KUALA LUMPUR KEPONG	TANJUNG MALIM	3.6944778	101.4856139	Indirect
PERKEBUNAN NUSANTARA V	TANJUNG MEDAN	1.584444	100.589205	Indirect
TANJUNG PANJANG	TANJUNG PANJANG	5.644369	118.332962	Indirect
PERKEBUNAN NUSANTARA I	TANJUNG SEUMANTOH	4.366879	98.088319	Indirect
KILANG MINYAK SAWIT TANJUNG TUALANG (1997)	TANJUNG TUALANG	4.305207	101.039023	Indirect
GOLDEN AGRI RESOURCES	TAPIAN NADENGGAN (SEMILAR)	-2.248111	112.340417	Indirect
ANGLO-EASTERN PLANTATIONS	TASIK RAJA	1.669611	100.161519	Indirect
TASMA PUJA	TASMA PUJA	0.275011	101.219376	Indirect
TEE TEH PALM OIL MILL	TEE TEH	2.841192	102.865603	Indirect
SAMPOERNA AGRO	TELAGA HIKMAH	-3.598411	105.0596	Direct
BOUSTEAD ESTATE AGENCY	TELOK SENGAT	1.567319	104.045142	Indirect
FELDA GLOBAL VENTURES	TEMENTI	3.26472222	102.5988889	Indirect
NGAN & NGAN HOLDING	TEMERLOH (TOPAZ EMAS)	4.648028	100.694972	Indirect
TENGGANAU MANDIRI LESTARI	TENGGANAU MANDIRI LESTARI	1.122222	101.257278	Indirect
FELDA GLOBAL VENTURES	TENGGAROH	2.05401	103.933	Indirect
FELDA GLOBAL VENTURES	TENGGAROH TIMUR	2.082064	104.00722	Indirect
SIME DARBY PLANTATION	TENNAMARAM	3.395639	101.417614	Indirect
PERKEBUNAN NUSANTARA V	TERANTAM	0.578806	100.750806	Indirect
EPA MANAGEMENT	TEREH	2.217023	103.352357	Indirect
ARINDO TRISEJAHTERA	TG MALIM	0.580944444	100.9246944	Indirect
TH PLANTATIONS	THIP 1	0.2477944	102.977222	Indirect
TH PLANTATIONS	THIP 2	0.19953528	103.0072	Indirect
TH PLANTATIONS	THIP 5	0.105821	103.1702778	Indirect
TH PLANTATIONS	THIP 6	0.1031525	103.0344	Indirect
TIAN SIANG HOLDING	TIAN SIANG PERAK	4.592983	100.732286	Indirect
TIAN SIANG HOLDING	TIAN SIANG RAUB	3.986498	101.792486	Indirect
TIMOR OIL PALM PLANTATIONS	TIMOR OIL PALM PLANTATION	3.634379	102.76598	Indirect
GLENEALY PLANTATIONS	TIMORA	5.304724	118.340076	Indirect
KOONG SHING	TINGKAYU	4.825535	118.062918	Indirect
PERKEBUNAN NUSANTARA IV	TINJOWAN	3.080347	99.512473	Indirect
SIPEF	TOLAN TIGA INDONESIA	2.06062	100.08166	Indirect
HAP SENG	TOMANGGONG	5.4270828	118.6572198	Indirect
HOK HUAT GROUP	TOPAZ EMAS	4.552712	100.724967	Indirect
PERKEBUNAN NUSANTARA III	TORGAMBA	1.712778	100.2904833	Indirect
FELDA GLOBAL VENTURES	TRIANG	3.269458	102.578977	Indirect
SIN TEK HUAT	TRIMITRA LESTARI	-1.068733	103.165067	Indirect
TRINITY PALMAS PLANTATION	TRINITY PALMAS PLANTATION	-2.056511111	119.344865	Indirect
GAMA	TRITUNGGAL SENTRA BUANA (SALO BANDAN)	-0.417583	117.3645	Indirect
GENTING PLANTATIONS	TRUSHIDUP	5.563602	117.979434	Indirect
KUALA LUMPUR KEPONG	TUAN MEE	3.265271	101.463768	Indirect

LOW YAT GROUP	TUNAS PRIMA SEJAHTERA	0.128393	116.437164	Direct
TUNG HUP ENTERPRISE	TUNG HUP	5.281733	117.869397	Indirect
SIME DARBY PLANTATION	TUNGGAL MITRA PLANTATION (MANGGALA)	1.52104	100.73098	Indirect
ASTRA AGRO LESTARI	TUNGGAL PERKASA PLANTATIONS	-0.302969	102.273469	Indirect
UJONG NEUBOK DALAM	UJONG NEUBOK DALAM	4.06248	96.48714	Indirect
GAN TENG SIEW REALTY	ULU KANCHONG	2.582643	101.997936	Indirect
SIME DARBY PLANTATION	ULU REMIS	1.834444	103.4625	Indirect
FELDA GLOBAL VENTURES	UMAS	4.496906	117.650576	Indirect
UMEKAH SARIPRATAMA	UMEKAH SARIPRATAMA	-2.145	110.992	Indirect
MUSIM MAS	UNGGUL LESTARI	-1.59561	112.59664	Indirect
IOI CORPORATION	UNICO	5.154061	118.228475	Indirect
IOI CORPORATION	UNICO-DESA	5.414075	118.52807	Indirect
BAKRIE SUMATERA PLANTATIONS	UNIT SUMUT KISARAN	3.039972	99.585	Indirect
BELL GROUP	UNITED BELL	1.565394	103.467956	Indirect
UNITED PLANTATIONS BERHAD	UNITED INTERNATIONAL ENTERPRISES (M)	4.448056	100.719722	Indirect
ANGLO-EASTERN PLANTATIONS	UNITED KINGDOM INDONESIA PLANTATIONS	3.493983	98.397	Indirect
UNITED PLANTATIONS BERHAD	UNITED OIL PALM	5.1538111	100.5075139	Indirect
PERKEBUNAN NUSANTARA IV	USAHA PABATU	3.286111	99.109167	Indirect
VAREM SAWIT CEMERLANG	VAREM SAWIT CEMERLANG	2.665007	99.667418	Indirect
VEE SENG DEVELOPMENT	VEETAR	5.336601	116.94324	Indirect
VICTORINDO ALAM LESTARI	VICTORINDO ALAM LESTARI	1.136111	99.764389	Indirect
FELDA GLOBAL VENTURES	WA HA	1.792735	104.076218	Indirect
WANASARI NUSANTARA	WANASARI NUSANTARA	-0.287	101.4718	Indirect
ASTRA AGRO LESTARI	WARU KALTIM PLANTATION	-1.329667	116.544033	Indirect
GAMA	WAWASAN KEBUN NUSANTARA	1.266894	109.817129	Indirect
SINAR JAYA AGRO INVESTAMA	WAY KANAN SAWITINDO MAS	-4.446543	104.422604	Direct
WEE TEE TONG	WEE TEE TONG	5.662813	117.81144	Indirect
SIME DARBY PLANTATION	WEST OIL MILL	2.905958	101.360129	Indirect
DIVA PRATAMA SAKTI	WIRA KARYA PRAMITRA	0.544041	101.253514	Indirect
PROSPER GROUP	WUJUD WAWASAN (KOSMA)	3.033934	102.840363	Indirect
NATURACEITES	YALCOBE	15.787694	-89.847944	Indirect
YEE LEE PALM OIL INDUSTRIES	YEE LEE	4.08574	101.280275	Indirect
TRIPUTRA AGRO PERSADA	YUDHA WAHANA ABADI	1.44075	117.2127	Direct

Trading Partners
AAA OILS AND FATS PTE LTD
AASTAR TRADING PTE LTD
AGRI OILS PTE LTD
ASIA OILS PTE LTD
BUNGE AGRITRADE S.A.
BUNGE LODERS CROKLAAN OILS SDN BHD
C.C PALM TRADING SDN BHD
C.I. ACEPALMA S.A.
CARGILL INTERNATIONAL TRADING PTE LTD
CENOKO PTE. LTD.
CHINA COMMERCIAL FOREIGN TRADE SINGAPORE PTE LTD
FGV IFFCO OIL PRODUCTS SDN. BHD.
FGV IFFCO SDN BHD
FGV IFFCO TRADING SDN BHD
FGV TRADING SDN BHD
FIRST RESOURCES TRADING PTE LTD
GENTING MUSIMMAS REFINERY SDN BHD
GODREJ INTERNATIONAL TRADING & INVESTMENTS PTE. LTD.
GOLDEN AGRI INTERNATIONAL PTE LTD
HAP SENG PLANTATIONS SDN BHD
IFFCO SINGAPORE PTE LTD
INTER-CONTINENTAL OILS & FATS PTE LTD
IOI GLOBAL SERVICES SDN BHD
JEROCO PLANTATIONS SDN BHD
JOSOVINA COMMODITIES TRADING LTD
KECK SENG (MALAYSIA) BERHAD
KWANTAS OIL SDN BHD
MEWAH MARKETING PTE. LTD.
MEWAH OILS & FATS PTE LTD
MEWAH-OILS SDN BHD
MEWAHOLEO INDUSTRIES SDN BHD
NGO CHEW HONG EDIBLE OIL PTE LTD
OLAM INTERNATIONAL LIMITED
PALMAJU EDIBLE OIL SDN BHD
PASTERNAK BAUM & CO. INC.

PREMIUM VEGETABLE OILS SDN BHD
PT AMAN JAYA PERDANA
ASTRA AGRO LESTARI
TH INDO PLANTATION/GAMA
SIME DARBY OILS PASIR GUDANG REFINERY SDN. BHD.
SOL DE PALMA S.A
SOVERTRADE PTE. LTD.
THIN OIL PRODUCTS LLC
VANCE BIOENERGY SDN BHD
VIRGOZ OILS & FATS PTE LTD
WILMAR TRADING PTE LTD