



**MENTERI PERTANIAN
REPUBLIK INDONESIA**

**KEPUTUSAN MENTERI PERTANIAN REPUBLIK INDONESIA
NOMOR 154/Kpts/KB.010/2/2018
TENTANG
PELEPASAN VARIETAS DXP AARI SK 1
SEBAGAI VARIETAS UNGGUL TANAMAN KELAPA SAWIT**

DENGAN RAHMAT TUHAN YANG MAHA ESA

MENTERI PERTANIAN REPUBLIK INDONESIA,

- Menimbang : a. bahwa dalam rangka usaha meningkatkan produksi dan mutu tanaman Kelapa Sawit, varietas unggul mempunyai peran penting;
- b. bahwa varietas DxP AARI SK 1 mempunyai keunggulan jumlah tandan banyak (rata-rata > 21 tandan/pohon pada TM1-TM4), kandungan minyak /tandan dan produksi minyak tinggi, pertumbuhan kompak dan seragam, panjang pelepah yang lebih pendek (458 cm pada umur 72 BST), ketinggian pohon yang pendek dan pertumbuhan meninggi lambat (rata-rata 32 cm/tahun);
- c. bahwa berdasarkan pertimbangan sebagaimana dimaksud dalam huruf a dan huruf b, perlu menetapkan Keputusan Menteri Pertanian tentang Pelepasan Varietas DxP AARI SK 1 sebagai Varietas Unggul Tanaman Kelapa Sawit;

- Mengingat : 1. Undang-Undang Nomor 12 Tahun 1992 tentang Sistem Budidaya Tanaman (Lembaran Negara Republik Indonesia Tahun 1992 Nomor 46, Tambahan Lembaran Negara Republik Indonesia Nomor 3478);
2. Undang-Undang Nomor 29 Tahun 2000 tentang Perlindungan Varietas Tanaman (Lembaran Negara Republik Indonesia Tahun 2000 Nomor 241, Tambahan Lembaran Negara Republik Indonesia Nomor 4043);
3. Undang-Undang Nomor 39 Tahun 2014 tentang Perkebunan (Lembaran Negara Republik Indonesia Tahun 2014 Nomor 308, Tambahan Lembaran Negara Republik Indonesia Nomor 5613);

4. Peraturan Pemerintah Nomor 44 Tahun 1995 tentang Perbenihan Tanaman (Lembaran Negara Republik Indonesia Tahun 1995 Nomor 85, Tambahan Lembaran Negara Republik Indonesia Nomor 3616);
5. Keputusan Presiden Nomor 121/P Tahun 2014 tentang Pembentukan Kementerian dan Pengangkatan Menteri Kabinet Kerja Periode Tahun 2014-2019;
6. Peraturan Presiden Nomor 7 Tahun 2015 tentang Organisasi Kementerian Negara (Lembaran Negara Republik Indonesia Tahun 2015 Nomor 8);
7. Peraturan Presiden Nomor 45 Tahun 2015 tentang Kementerian Pertanian (Lembaran Negara Republik Indonesia Tahun 2015 Nomor 85);
8. Peraturan Menteri Pertanian Nomor 43/Permentan/OT.010/8/2015 tentang Organisasi dan Tata Kerja Kementerian Pertanian (Berita Negara Republik Indonesia Tahun 2015 Nomor 1243);
9. Peraturan Menteri Pertanian Nomor 50/Permentan/KB.020/9/2015 tentang Produksi, Sertifikasi, Peredaran dan Pengawasan Benih Tanaman Perkebunan (Berita Negara Republik Indonesia Tahun 2015 Nomor 1415);
10. Keputusan Menteri Pertanian Nomor 391/Kpts/OT.050/6/2016 tentang Tim Penilai dan Pelepas Varietas Tanaman Pangan, Perkebunan dan Tanaman Pakan Ternak;
11. Peraturan Menteri Pertanian Nomor 40/Permentan/TP.010/11/2017 tentang Pelepasan Varietas Tanaman (Berita Negara Republik Indonesia Tahun 2017 Nomor 1721);

MEMUTUSKAN:

Menetapkan :

KESATU : Melepas varietas DxP AARI SK 1 sebagai varietas unggul tanaman Kelapa Sawit.

KEDUA : Deskripsi varietas DxP AARI SK 1 sebagaimana dimaksud dalam diktum KESATU beserta deskripsinya tercantum dalam Lampiran I yang merupakan bagian tidak terpisahkan dari Keputusan Menteri ini.

KETIGA : Materi genetik yang dilepas dan lokasi keberadaannya tercantum dalam Lampiran II yang merupakan bagian tidak terpisahkan dari Keputusan Menteri ini.

KEEMPAT : Keputusan Menteri ini mulai berlaku pada tanggal ditetapkan.

Ditetapkan di Jakarta
pada tanggal 26 Pebruari 2018

MENTERI PERTANIAN
REPUBLIK INDONESIA,



AMRAN SULAIMAN

Salinan Keputusan Menteri ini disampaikan Kepada Yth.:

1. Menteri Koordinator Bidang Perekonomian;
2. Menteri Dalam Negeri;
3. Menteri Perindustrian;
4. Menteri Perdagangan;
5. Menteri Riset, Teknologi dan Pendidikan Tinggi;
6. Kepala Badan Pengkajian dan Penerapan Teknologi;
7. Kepala Lembaga Ilmu Pengetahuan Indonesia;
8. Direktur Jenderal Pendidikan Tinggi, Kementerian Riset, Teknologi dan Pendidikan Tinggi;
9. Pimpinan Unit Kerja Eselon I di lingkungan Kementerian Pertanian;
10. Gubernur provinsi di seluruh Indonesia;
11. Kepala Dinas yang membidangi perkebunan di seluruh Indonesia;
12. Kepala Pusat Penelitian dan Pengembangan Perkebunan;
13. Kepala Balai Besar Perbenihan dan Proteksi Tanaman Perkebunan (BBPPTP) Surabaya;
14. Kepala Balai Besar Perbenihan dan Proteksi Tanaman Perkebunan (BBPPTP) Medan;
15. Kepala Balai Besar Perbenihan dan Proteksi Tanaman Perkebunan (BBPPTP) Ambon;
16. Kepala Balai Penelitian Tanaman Palma;
17. PT. SMART Tbk.

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LAMPIRAN I
KEPUTUSAN MENTERI PERTANIAN
REPUBLIK INDONESIA
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TENTANG
PELEPASAN VARIETAS DXP AARI SK 1
SEBAGAI VARIETAS UNGGUL
TANAMAN KELAPA SAWIT

DESKRIPSI VARIETAS DXP AARI SK 1

Silsilah dan Informasi Genetik

Asal : Ulu Remis/Ulu Bernam x Dy
Yangambi AVROS.

Sifat morfologi/fisiologi tanaman

Bentuk tajuk : Normal.
Arsitektur tajuk : Terkulai.
Umur pertama berbuah (bulan) : 18.
Kecepatan meninggi (cm/tahun) : 32.

Batang

Susunan pelepah : Spiral kiri dan kanan.
Kemiringan spiral : 49° (agak tegak).
Lingkar batang (cm) : 222,4.
Kerapatan pelepah : Sedang.
Posisi : Tegak.

Daun

Warna utama pupus : Hijau kekuningan.
Warna hijau utama permukaan atas daun : Hijau tua.
Warna hijau utama permukaan bawah daun : Hijau.
Keberadaan lapisan lilin pada permukaan bawah daun : Tidak ada.

Pelepah Daun

Warna : Hijau kekuningan.
Panjang (cm) : 458,1 (72 BST).
Keberadaan bulu : Ada.

Anak Daun

Jumlah (lembar) : 160 (72 BST).
Kelenturan : Lentur.
Bentuk : Ramping.
Panjang (cm) : 82,5 (72 BST).
Lebar (cm) : 5,0 (72 BST).
Posisi : Selang-seling.
Kemengkilatan : Mengkilat.
Tekstur : Halus.
Warna lidi : Kuning.

Pangkal pelepah (petiole)	
Warna	: Kuning kecoklatan.
Bentuk	: Gemuk.
Keberadaan duri	: Ada.
Kerapatan duri	: Sedang.
Ketajaman duri	: Tajam.
Warna duri	: Coklat.
Bentuk duri	: Lurus.
Kedudukan duri	: Sejajar.
Panjang duri	: Sedang.
Kekakuan	: Sedang.
Bunga Jantan	
Bentuk	: Lanceolate.
Panjang spikelet (cm)	: 13.
Bunga Betina	
Warna mahkota	: Hijau.
Warna kelopak	: Coklat.
Tandan Buah	
Bobot tandan TM1-TM4 (kg)	: 9,3.
Panjang tangkai tandan (cm)	: 27,9.
Bentuk	: Membulat (globular).
Keberadaan duri	: Ada.
Kerapatan duri	: Jarang.
Ketajaman duri	: Tajam.
Panjang duri (cm)	: 2,5
Warna duri	: Hijau.
Keberadaan bulu pada duri	: Ada.
Jumlah tandan/pohon/tahun	: 21 TBS (rata-rata TM1-TM4).
Buah	
Persentase buah/tandan (%)	: 60.
Bobot 100 butir (g)	: 900.
Warna kulit buah matang	: Orange merah.
Bentuk	: Bulat lonjong.
Tipe	: Normal.
Permukaan ujung buah	: Cembung.
Kerontokan berondolan	: Berondol.
Keretakan	: Retak.
Mesokarp	
Warna	: Orange.
Persentase mesokarp/buah (%)	: 90,7.
Keberadaan serat	: Ada.
Biji	
Mayoritas jumlah inti/buah	: Satu.
Warna	: Coklat tua.
Bentuk	: Meruncing.

Kernel	
Posisi kernel dalam buah	: Di tengah.
Bobot biji	: Sedang.
Jumlah embrio	: Satu.
Posisi mata embrio	: Rata.
Ukuran	: Sedang.
Cangkang	
Keberadaan cangkang	: Ada.
Ketebalan cangkang (mm)	: 1 – 1,5 (tipis).
Persentase cangkang/buah (%)	: 3,6 (sangat rendah).
Persentase kernel/tandan (%)	: 2,8 (rendah).
Potensi Hasil	
Umur mulai berbuah (bulan)	: 18.
Umur mulai di panen (bulan)	: 30 - 36 (tergantung kegiatan ablasi).
Rerata jumlah tandan (TM1-TM4)	: 21 TBS.
Rerata bobot tandan (kg)	: 9,3.
Rerata produksi TBS (TM1-TM4) (kg/pohon/tahun)	: 184,1.
Rerata produktivitas TBS (TM1- TM4) (ton/ha/tahun)	: 25,4 (produksi TBS terpengaruh musim kering akut).
Berat buah (g)	: 8,5.
Inti per buah (K/F)(%)	: 2,8.
Mesocarp per buah (M/F)(%)	: 90,7.
Minyak per mesocarp (OWM)(%)	: 53,5.
Rendemen industri CPO (OER)(%)	: 26,8 (OB x 0,855).
Rendemen inti sawit (KER)(%)	: 2,5 (KB x 0,9).
Potensi produksi CPO (ton/ha/tahun)	: 8,0 (todate actual meskipun produksi TBS terpengaruh musim kering akut).
Tinggi tanaman (72 BST) (cm)	: 128,2.
Kecepatan pertumbuhan meninggi/tahun (cm)	: 32.
Panjang pelepah (72 BST) (cm)	: 458,1.
Mutu Minyak	
Asam Lemak Jenuh :	
Asam Miristat (%)	: 0,91 (data AARSB).
Asam Palmitat (%)	: 41,15 (data AARSB).
Asam Stearat (%)	: 4,6 (data AARSB).
Asam Lemak Jenuh :	
Asam Oleat (%)	: 42,69 (data AARSB).
Asam Linoleat (%)	: 10,34 (data AARSB).
Bilangan Linolenat (%)	: 0,36 (data AARSB).
Iodine value (%)	: 56 (data AARSB).
Kandungan Karoten (bpj)	: 411 (data AARSB).
Ketahanan terhadap organisme pengganggu dan cekaman lingkungan	: Selama pengujian progeny tidak pernah mengalami serangan hama maupun penyakit.

- Keterangan tambahan : Dianjurkan untuk ditanam dengan kerapatan 148 pohon per ha.
- Pemulia : Ivan R Mustopa, Rizki Darusalam, Wong Choo Kien, Arif Sugandi, Dr Kee Khan Kiang.
- Pemilik Varietas : PT Applied Agricultural Resources Indonesia

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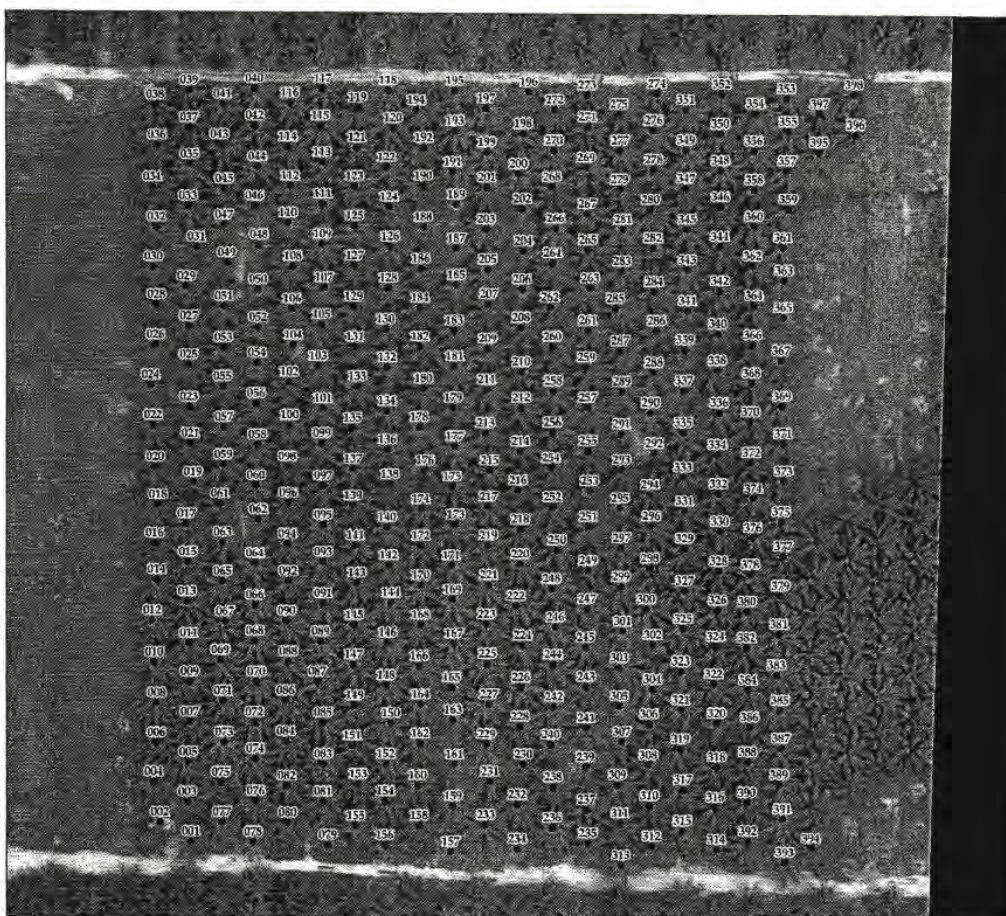


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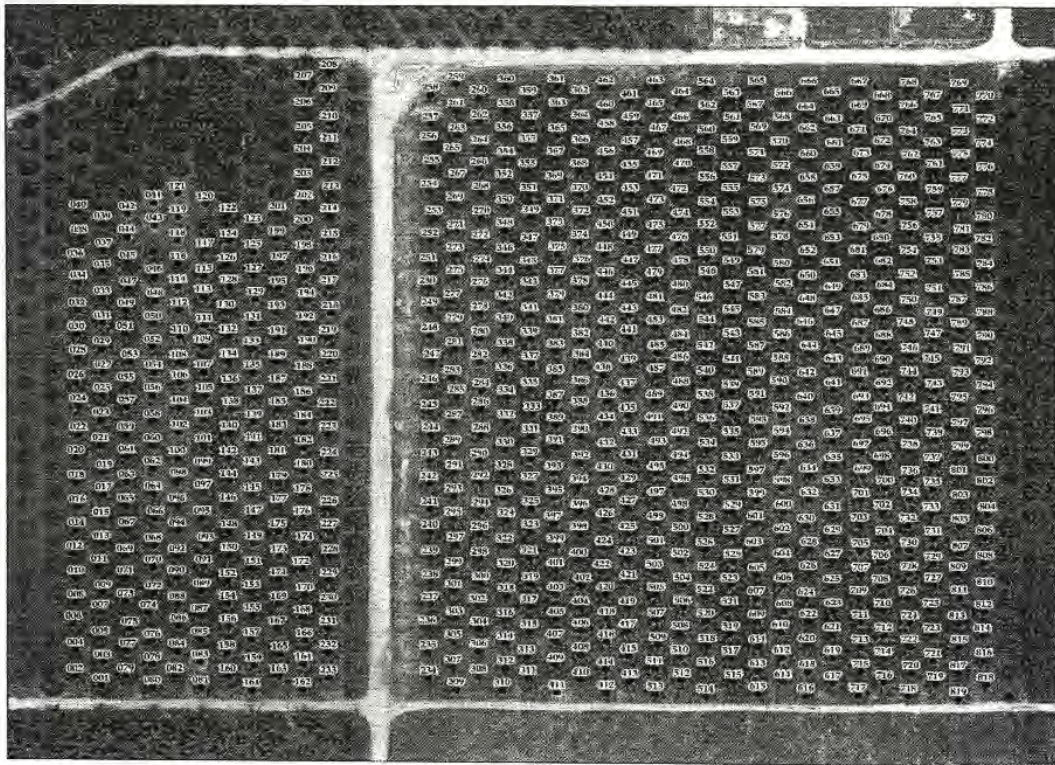
LAMPIRAN II
KEPUTUSAN MENTERI PERTANIAN
REPUBLIK INDONESIA
NOMOR 154/Kpts/KB.010/2/2018
TENTANG
PELEPASAN VARIETAS DXP AARI SK 1
SEBAGAI VARIETAS UNGGUL
TANAMAN KELAPA SAWIT

PETA LOKASI
KELAPA SAWIT VARIETAS DXP AARI SK 1

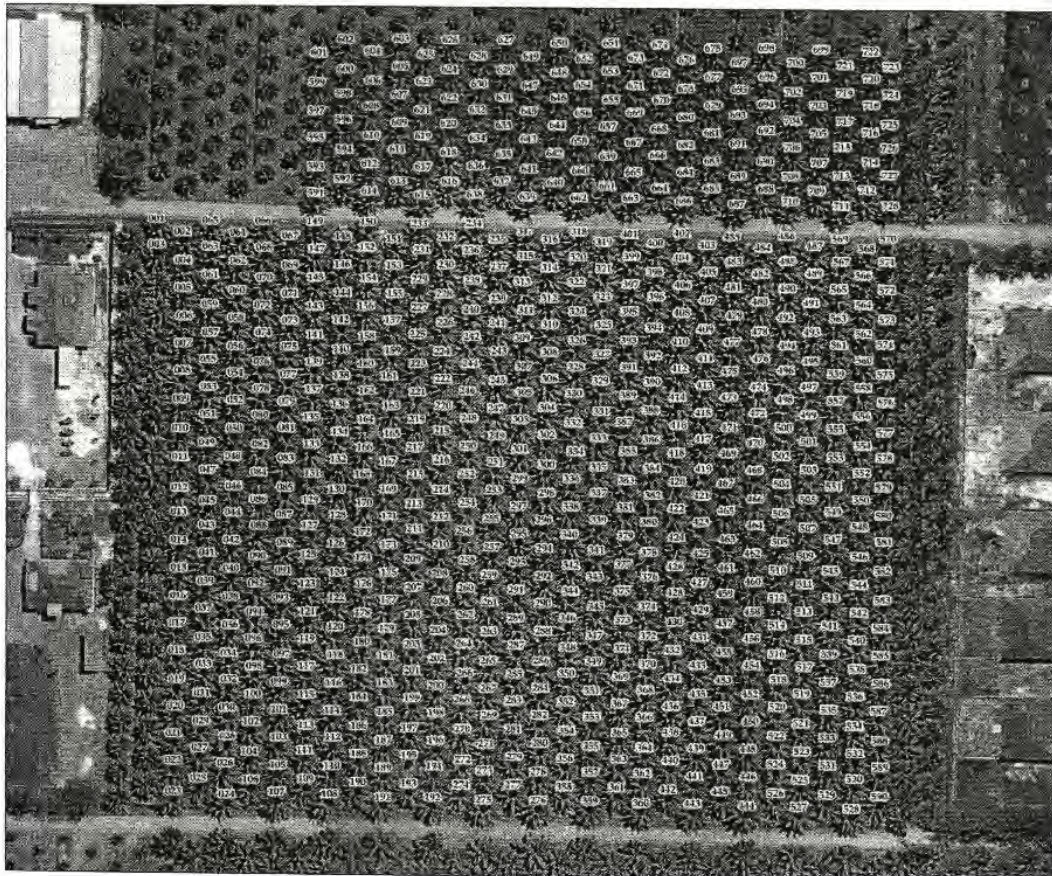
1. Peta Pohon Induk Klone Dura seri 500 (SG1/11) di Kebun Mandau, PT Adei P.I.



2. Peta Pohon Induk Klon Dura seri 600 (SG3/13) di Kebun Mandau, PT Adei P.I., Riau



3. Peta pohon Induk Klon Dura seri 500 (SG2/12) di Kebun MAP, PT MAP, Sampit, Kalimantan Tengah



A. KOORDINAT LOKASI POHON VARIETAS AARI SK

1. Pohon Induk Klon Dura seri 500 (SG1/11) di Kebun Mandau, PT Adei P.I.

No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y
1	KM4	101.315531	1.111560	34	KM4	101.315453	1.112923	67	KM4	101.315602	1.112016	100	KM4	101.315736	1.112430
2	KM4	101.315467	1.111599	35	KM4	101.315530	1.112971	68	KM4	101.315664	1.111975	101	KM4	101.315805	1.112465
3	KM4	101.315524	1.111641	36	KM4	101.315463	1.113011	69	KM4	101.315592	1.111935	102	KM4	101.315735	1.112519
4	KM4	101.315454	1.111682	37	KM4	101.315529	1.113047	70	KM4	101.315667	1.111891	103	KM4	101.315795	1.112552
5	KM4	101.315526	1.111724	38	KM4	101.315460	1.113094	71	KM4	101.315598	1.111852	104	KM4	101.315743	1.112595
6	KM4	101.315460	1.111764	39	KM4	101.315530	1.113124	72	KM4	101.315662	1.111808	105	KM4	101.315802	1.112638
7	KM4	101.315529	1.111808	40	KM4	101.315665	1.113128	73	KM4	101.315600	1.111766	106	KM4	101.315741	1.112670
8	KM4	101.315461	1.111847	41	KM4	101.315599	1.113096	74	KM4	101.315664	1.111732	107	KM4	101.315807	1.112715
9	KM4	101.315529	1.111891	42	KM4	101.315665	1.113052	75	KM4	101.315593	1.111682	108	KM4	101.315743	1.112759
10	KM4	101.315456	1.111930	43	KM4	101.315592	1.113013	76	KM4	101.315665	1.111644	109	KM4	101.315804	1.112805
11	KM4	101.315528	1.111970	44	KM4	101.315670	1.112967	77	KM4	101.315595	1.111600	110	KM4	101.315733	1.112849
12	KM4	101.315452	1.112018	45	KM4	101.315602	1.112920	78	KM4	101.315660	1.111560	111	KM4	101.315805	1.112889
13	KM4	101.315524	1.112058	46	KM4	101.315664	1.112884	79	KM4	101.315814	1.111555	112	KM4	101.315738	1.112927
14	KM4	101.315461	1.112104	47	KM4	101.315601	1.112844	80	KM4	101.315731	1.111600	113	KM4	101.315804	1.112977
15	KM4	101.315526	1.112141	48	KM4	101.315673	1.112803	81	KM4	101.315804	1.111644	114	KM4	101.315733	1.113009
16	KM4	101.315457	1.112180	49	KM4	101.315606	1.112765	82	KM4	101.315729	1.111676	115	KM4	101.315801	1.113052
17	KM4	101.315523	1.112221	50	KM4	101.315671	1.112710	83	KM4	101.315805	1.111722	116	KM4	101.315738	1.113099
18	KM4	101.315464	1.112261	51	KM4	101.315600	1.112675	84	KM4	101.315727	1.111769	117	KM4	101.315806	1.113129
19	KM4	101.315536	1.112310	52	KM4	101.315671	1.112631	85	KM4	101.315805	1.111808	118	KM4	101.315942	1.113126
20	KM4	101.315458	1.112342	53	KM4	101.315599	1.112589	86	KM4	101.315727	1.111854	119	KM4	101.315878	1.113090
21	KM4	101.315531	1.112391	54	KM4	101.315669	1.112558	87	KM4	101.315793	1.111893	120	KM4	101.315952	1.113048
22	KM4	101.315454	1.112428	55	KM4	101.315597	1.112509	88	KM4	101.315733	1.111933	121	KM4	101.315876	1.113008
23	KM4	101.315528	1.112466	56	KM4	101.315667	1.112474	89	KM4	101.315800	1.111975	122	KM4	101.315938	1.112967
24	KM4	101.315449	1.112511	57	KM4	101.315600	1.112425	90	KM4	101.315729	1.112018	123	KM4	101.315871	1.112927
25	KM4	101.315527	1.112553	58	KM4	101.315669	1.112389	91	KM4	101.315805	1.112056	124	KM4	101.315943	1.112884
26	KM4	101.315459	1.112594	59	KM4	101.315599	1.112347	92	KM4	101.315733	1.112102	125	KM4	101.315871	1.112844
27	KM4	101.315528	1.112633	60	KM4	101.315666	1.112303	93	KM4	101.315805	1.112143	126	KM4	101.315945	1.112801
28	KM4	101.315461	1.112678	61	KM4	101.315592	1.112264	94	KM4	101.315731	1.112180	127	KM4	101.315871	1.112761
29	KM4	101.315523	1.112716	62	KM4	101.315671	1.112231	95	KM4	101.315805	1.112220	128	KM4	101.315941	1.112715
30	KM4	101.315455	1.112756	63	KM4	101.315597	1.112183	96	KM4	101.315733	1.112266	129	KM4	101.315869	1.112676
31	KM4	101.315544	1.112798	64	KM4	101.315664	1.112139	97	KM4	101.315805	1.112303	130	KM4	101.315935	1.112629
32	KM4	101.315461	1.112839	65	KM4	101.315597	1.112101	98	KM4	101.315731	1.112344	131	KM4	101.315871	1.112592
33	KM4	101.315527	1.112883	66	KM4	101.315664	1.112051	99	KM4	101.315803	1.112393	132	KM4	101.315938	1.112550

No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y
133	KM4	101.315876	1.112511	166	KM4	101.316005	1.111926	199	KM4	101.316147	1.113000	232	KM4	101.316209	1.111641
134	KM4	101.315938	1.112460	167	KM4	101.316077	1.111973	200	KM4	101.316213	1.112955	233	KM4	101.316143	1.111599
135	KM4	101.315866	1.112425	168	KM4	101.316008	1.112012	201	KM4	101.316147	1.112926	234	KM4	101.316209	1.111550
136	KM4	101.315939	1.112381	169	KM4	101.316074	1.112066	202	KM4	101.316221	1.112881	235	KM4	101.316356	1.111563
137	KM4	101.315867	1.112340	170	KM4	101.316008	1.112095	203	KM4	101.316145	1.112838	236	KM4	101.316282	1.111594
138	KM4	101.315944	1.112308	171	KM4	101.316072	1.112137	204	KM4	101.316223	1.112793	237	KM4	101.316353	1.111632
139	KM4	101.315867	1.112261	172	KM4	101.316008	1.112178	205	KM4	101.316148	1.112754	238	KM4	101.316284	1.111678
140	KM4	101.315938	1.112217	173	KM4	101.316081	1.112223	206	KM4	101.316220	1.112714	239	KM4	101.316351	1.111720
141	KM4	101.315872	1.112178	174	KM4	101.316008	1.112255	207	KM4	101.316150	1.112683	240	KM4	101.316279	1.111766
142	KM4	101.315941	1.112137	175	KM4	101.316074	1.112304	208	KM4	101.316218	1.112634	241	KM4	101.316353	1.111801
143	KM4	101.315875	1.112100	176	KM4	101.316017	1.112338	209	KM4	101.316148	1.112590	242	KM4	101.316286	1.111845
144	KM4	101.315946	1.112058	177	KM4	101.316079	1.112389	210	KM4	101.316218	1.112543	243	KM4	101.316353	1.111886
145	KM4	101.315870	1.112011	178	KM4	101.316005	1.112428	211	KM4	101.316146	1.112506	244	KM4	101.316284	1.111931
146	KM4	101.315939	1.111974	179	KM4	101.316076	1.112468	212	KM4	101.316218	1.112469	245	KM4	101.316352	1.111967
147	KM4	101.315868	1.111928	180	KM4	101.316014	1.112507	213	KM4	101.316144	1.112416	246	KM4	101.316289	1.112009
148	KM4	101.315936	1.111886	181	KM4	101.316079	1.112553	214	KM4	101.316216	1.112379	247	KM4	101.316355	1.112048
149	KM4	101.315870	1.111845	182	KM4	101.316007	1.112593	215	KM4	101.316152	1.112339	248	KM4	101.316281	1.112090
150	KM4	101.315946	1.111808	183	KM4	101.316078	1.112627	216	KM4	101.316211	1.112296	249	KM4	101.316357	1.112129
151	KM4	101.315865	1.111761	184	KM4	101.316007	1.112674	217	KM4	101.316149	1.112261	250	KM4	101.316293	1.112171
152	KM4	101.315935	1.111723	185	KM4	101.316083	1.112722	218	KM4	101.316216	1.112214	251	KM4	101.316358	1.112220
153	KM4	101.315877	1.111681	186	KM4	101.316009	1.112755	219	KM4	101.316149	1.112180	252	KM4	101.316283	1.112261
154	KM4	101.315934	1.111646	187	KM4	101.316083	1.112798	220	KM4	101.316216	1.112141	253	KM4	101.316360	1.112296
155	KM4	101.315872	1.111595	188	KM4	101.316014	1.112842	221	KM4	101.316150	1.112097	254	KM4	101.316280	1.112345
156	KM4	101.315932	1.111556	189	KM4	101.316083	1.112889	222	KM4	101.316207	1.112053	255	KM4	101.316357	1.112381
157	KM4	101.316070	1.111543	190	KM4	101.316014	1.112928	223	KM4	101.316145	1.112014	256	KM4	101.316283	1.112418
158	KM4	101.316004	1.111597	191	KM4	101.316076	1.112958	224	KM4	101.316221	1.111970	257	KM4	101.316357	1.112470
159	KM4	101.316075	1.111637	192	KM4	101.316015	1.113008	225	KM4	101.316147	1.111932	258	KM4	101.316285	1.112504
160	KM4	101.316001	1.111679	193	KM4	101.316081	1.113043	226	KM4	101.316217	1.111884	259	KM4	101.316354	1.112553
161	KM4	101.316078	1.111723	194	KM4	101.316000	1.113085	227	KM4	101.316150	1.111849	260	KM4	101.316283	1.112595
162	KM4	101.316006	1.111766	195	KM4	101.316081	1.113126	228	KM4	101.316215	1.111803	261	KM4	101.316357	1.112629
163	KM4	101.316075	1.111816	196	KM4	101.316235	1.113124	229	KM4	101.316145	1.111766	262	KM4	101.316278	1.112677
164	KM4	101.316008	1.111848	197	KM4	101.316146	1.113090	230	KM4	101.316222	1.111725	263	KM4	101.316362	1.112717
165	KM4	101.316072	1.111883	198	KM4	101.316223	1.113038	231	KM4	101.316152	1.111688	264	KM4	101.316283	1.112768

No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y
265	KM4	101.316357	1.112796	298	KM4	101.316486	1.112134	331	KM4	101.316558	1.112254	364	KM4	101.316702	1.112683
266	KM4	101.316290	1.112840	299	KM4	101.316426	1.112095	332	KM4	101.316628	1.112292	365	KM4	101.316762	1.112658
267	KM4	101.316356	1.112871	300	KM4	101.316478	1.112048	333	KM4	101.316555	1.112327	366	KM4	101.316699	1.112601
268	KM4	101.316283	1.112928	301	KM4	101.316429	1.112001	334	KM4	101.316626	1.112375	367	KM4	101.316758	1.112569
269	KM4	101.316354	1.112969	302	KM4	101.316492	1.111973	335	KM4	101.316555	1.112420	368	KM4	101.316697	1.112523
270	KM4	101.316287	1.113004	303	KM4	101.316422	1.111925	336	KM4	101.316630	1.112461	369	KM4	101.316760	1.112475
271	KM4	101.316357	1.113053	304	KM4	101.316491	1.111882	337	KM4	101.316557	1.112506	370	KM4	101.316694	1.112443
272	KM4	101.316289	1.113087	305	KM4	101.316422	1.111847	338	KM4	101.316626	1.112548	371	KM4	101.316762	1.112399
273	KM4	101.316357	1.113118	306	KM4	101.316484	1.111810	339	KM4	101.316559	1.112590	372	KM4	101.316696	1.112359
274	KM4	101.316502	1.113122	307	KM4	101.316427	1.111773	340	KM4	101.316627	1.112624	373	KM4	101.316763	1.112320
275	KM4	101.316423	1.113079	308	KM4	101.316482	1.111725	341	KM4	101.316565	1.112671	374	KM4	101.316700	1.112282
276	KM4	101.316495	1.113046	309	KM4	101.316418	1.111683	342	KM4	101.316631	1.112713	375	KM4	101.316758	1.112233
277	KM4	101.316425	1.113004	310	KM4	101.316484	1.111641	343	KM4	101.316564	1.112756	376	KM4	101.316699	1.112199
278	KM4	101.316495	1.112965	311	KM4	101.316423	1.111605	344	KM4	101.316631	1.112805	377	KM4	101.316762	1.112161
279	KM4	101.316424	1.112923	312	KM4	101.316489	1.111558	345	KM4	101.316564	1.112840	378	KM4	101.316694	1.112122
280	KM4	101.316488	1.112881	313	KM4	101.316425	1.111517	346	KM4	101.316633	1.112888	379	KM4	101.316756	1.112078
281	KM4	101.316431	1.112839	314	KM4	101.316623	1.111552	347	KM4	101.316562	1.112926	380	KM4	101.316687	1.112044
282	KM4	101.316493	1.112801	315	KM4	101.316553	1.111590	348	KM4	101.316633	1.112964	381	KM4	101.316753	1.111997
283	KM4	101.316429	1.112752	316	KM4	101.316621	1.111639	349	KM4	101.316562	1.113006	382	KM4	101.316686	1.111968
284	KM4	101.316495	1.112710	317	KM4	101.316554	1.111674	350	KM4	101.316633	1.113040	383	KM4	101.316748	1.111913
285	KM4	101.316414	1.112675	318	KM4	101.316624	1.111722	351	KM4	101.316562	1.113089	384	KM4	101.316689	1.111882
286	KM4	101.316500	1.112629	319	KM4	101.316549	1.111759	352	KM4	101.316636	1.113122	385	KM4	101.316755	1.111841
287	KM4	101.316424	1.112587	320	KM4	101.316624	1.111813	353	KM4	101.316770	1.113113	386	KM4	101.316692	1.111805
288	KM4	101.316495	1.112543	321	KM4	101.316550	1.111840	354	KM4	101.316706	1.113082	387	KM4	101.316757	1.111762
289	KM4	101.316428	1.112504	322	KM4	101.316618	1.111894	355	KM4	101.316773	1.113045	388	KM4	101.316688	1.111733
290	KM4	101.316488	1.112460	323	KM4	101.316550	1.111919	356	KM4	101.316702	1.113005	389	KM4	101.316753	1.111686
291	KM4	101.316427	1.112416	324	KM4	101.316622	1.111971	357	KM4	101.316771	1.112964	390	KM4	101.316686	1.111649
292	KM4	101.316495	1.112377	325	KM4	101.316555	1.112007	358	KM4	101.316703	1.112924	391	KM4	101.316760	1.111616
293	KM4	101.316427	1.112342	326	KM4	101.316626	1.112047	359	KM4	101.316773	1.112883	392	KM4	101.316688	1.111570
294	KM4	101.316486	1.112289	327	KM4	101.316558	1.112087	360	KM4	101.316702	1.112847	393	KM4	101.316765	1.111526
295	KM4	101.316424	1.112259	328	KM4	101.316628	1.112129	361	KM4	101.316762	1.112803	394	KM4	101.316822	1.111564
296	KM4	101.316489	1.112222	329	KM4	101.316558	1.112176	362	KM4	101.316699	1.112765	395	KM4	101.316837	1.113003
297	KM4	101.316427	1.112176	330	KM4	101.316631	1.112212	363	KM4	101.316764	1.112735	396	KM4	101.316912	1.113039
												397	KM4	101.316838	1.113082
												398	KM4	101.316909	1.113122

2. Pohon Induk Klon Dura seri 600 (SG3/13) di Kebun Mandau, PT Adei P.I., Riau

No	Division	Coor_X	Coor_Y	No	Division	Coor_X	Coor_Y	No	Division	Coor_X	Coor_Y	No	Division	Coor_X	Coor_Y
1	KM3	101.309675	1.113219	33	KM3	101.309682	1.114534	65	KM3	101.309745	1.113831	97	KM3	101.309953	1.113879
2	KM3	101.309604	1.113250	34	KM3	101.309617	1.114587	66	KM3	101.309824	1.113789	98	KM3	101.309887	1.113920
3	KM3	101.309679	1.113298	35	KM3	101.309682	1.114625	67	KM3	101.309747	1.113752	99	KM3	101.309953	1.113956
4	KM3	101.309604	1.113338	36	KM3	101.309609	1.114664	68	KM3	101.309819	1.113699	100	KM3	101.309884	1.113994
5	KM3	101.309673	1.113378	37	KM3	101.309686	1.114700	69	KM3	101.309741	1.113663	101	KM3	101.309955	1.114037
6	KM3	101.309600	1.113429	38	KM3	101.309620	1.114745	70	KM3	101.309818	1.113625	102	KM3	101.309890	1.114082
7	KM3	101.309673	1.113469	39	KM3	101.309684	1.114791	71	KM3	101.309742	1.113588	103	KM3	101.309955	1.114125
8	KM3	101.309607	1.113504	40	KM3	101.309618	1.114830	72	KM3	101.309819	1.113535	104	KM3	101.309890	1.114165
9	KM3	101.309681	1.113538	41	KM3	101.309824	1.114863	73	KM3	101.309743	1.113508	105	KM3	101.309960	1.114208
10	KM3	101.309607	1.113587	42	KM3	101.309752	1.114825	74	KM3	101.309805	1.113469	106	KM3	101.309892	1.114251
11	KM3	101.309671	1.113627	43	KM3	101.309826	1.114785	75	KM3	101.309754	1.113411	107	KM3	101.309956	1.114286
12	KM3	101.309603	1.113671	44	KM3	101.309750	1.114747	76	KM3	101.309815	1.113370	108	KM3	101.309888	1.114318
13	KM3	101.309677	1.113706	45	KM3	101.309752	1.114659	77	KM3	101.309749	1.113337	109	KM3	101.309954	1.114371
14	KM3	101.309609	1.113750	46	KM3	101.309824	1.114608	78	KM3	101.309815	1.113292	110	KM3	101.309893	1.114405
15	KM3	101.309676	1.113784	47	KM3	101.309754	1.114567	79	KM3	101.309743	1.113253	111	KM3	101.309959	1.114444
16	KM3	101.309611	1.113828	48	KM3	101.309826	1.114527	80	KM3	101.309815	1.113212	112	KM3	101.309892	1.114496
17	KM3	101.309683	1.113870	49	KM3	101.309748	1.114494	81	KM3	101.309946	1.113214	113	KM3	101.309956	1.114541
18	KM3	101.309609	1.113910	50	KM3	101.309820	1.114449	82	KM3	101.309875	1.113253	114	KM3	101.309888	1.114575
19	KM3	101.309685	1.113946	51	KM3	101.309744	1.114415	83	KM3	101.309945	1.113301	115	KM3	101.309959	1.114611
20	KM3	101.309607	1.113995	52	KM3	101.309818	1.114371	84	KM3	101.309882	1.113336	116	KM3	101.309889	1.114656
21	KM3	101.309675	1.114037	53	KM3	101.309757	1.114320	85	KM3	101.309944	1.113379	117	KM3	101.309962	1.114701
22	KM3	101.309614	1.114073	54	KM3	101.309821	1.114284	86	KM3	101.309887	1.113424	118	KM3	101.309888	1.114735
23	KM3	101.309677	1.114124	55	KM3	101.309746	1.114243	87	KM3	101.309944	1.113458	119	KM3	101.309890	1.114815
24	KM3	101.309615	1.114171	56	KM3	101.309818	1.114207	88	KM3	101.309883	1.113499	120	KM3	101.309963	1.114860
25	KM3	101.309681	1.114207	57	KM3	101.309748	1.114167	89	KM3	101.309949	1.113544	121	KM3	101.309888	1.114895
26	KM3	101.309609	1.114250	58	KM3	101.309816	1.114120	90	KM3	101.309881	1.113589	122	KM3	101.310025	1.114820
27	KM3	101.309683	1.114284	59	KM3	101.309746	1.114074	91	KM3	101.309955	1.113627	123	KM3	101.310093	1.114783
28	KM3	101.309615	1.114332	60	KM3	101.309816	1.114037	92	KM3	101.309883	1.113663	124	KM3	101.310027	1.114734
29	KM3	101.309680	1.114363	61	KM3	101.309747	1.113999	93	KM3	101.309961	1.113702	125	KM3	101.310093	1.114698
30	KM3	101.309611	1.114413	62	KM3	101.309816	1.113958	94	KM3	101.309883	1.113751	126	KM3	101.310023	1.114652
31	KM3	101.309682	1.114451	63	KM3	101.309747	1.113912	95	KM3	101.309951	1.113791	127	KM3	101.310095	1.114614
32	KM3	101.309613	1.114494	64	KM3	101.309818	1.113873	96	KM3	101.309883	1.113832	128	KM3	101.310027	1.114575

No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y
129	KM3	101.310098	1.114533	161	KM3	101.310085	1.113206	193	KM3	101.310156	1.114488	225	KM3	101.310299	1.113915				
130	KM3	101.310018	1.114490	162	KM3	101.310222	1.113209	194	KM3	101.310237	1.114530	226	KM3	101.310296	1.113825				
131	KM3	101.310091	1.114449	163	KM3	101.310158	1.113254	195	KM3	101.310160	1.114570	227	KM3	101.310297	1.113749				
132	KM3	101.310023	1.114407	164	KM3	101.310225	1.113296	196	KM3	101.310234	1.114611	228	KM3	101.310299	1.113664				
133	KM3	101.310087	1.114365	165	KM3	101.310161	1.113329	197	KM3	101.310164	1.114657	229	KM3	101.310296	1.113584				
134	KM3	101.310025	1.114323	166	KM3	101.310227	1.113376	198	KM3	101.310230	1.114695	230	KM3	101.310294	1.113497				
135	KM3	101.310089	1.114285	167	KM3	101.310154	1.113417	199	KM3	101.310157	1.114743	231	KM3	101.310293	1.113417				
136	KM3	101.310027	1.114238	168	KM3	101.310224	1.113455	200	KM3	101.310229	1.114781	232	KM3	101.310293	1.113336				
137	KM3	101.310094	1.114201	169	KM3	101.310158	1.113501	201	KM3	101.310160	1.114826	233	KM3	101.310293	1.113250				
138	KM3	101.310030	1.114162	170	KM3	101.310229	1.113532	202	KM3	101.310232	1.114865	234	KM3	101.310567	1.113251				
139	KM3	101.310092	1.114119	171	KM3	101.310158	1.113584	203	KM3	101.310230	1.114941	235	KM3	101.310566	1.113337				
140	KM3	101.310025	1.114080	172	KM3	101.310219	1.113622	204	KM3	101.310229	1.115027	236	KM3	101.310564	1.113421				
141	KM3	101.310091	1.114042	173	KM3	101.310160	1.113664	205	KM3	101.310232	1.115104	237	KM3	101.310571	1.113503				
142	KM3	101.310023	1.113995	174	KM3	101.310229	1.113707	206	KM3	101.310231	1.115188	238	KM3	101.310572	1.113578				
143	KM3	101.310087	1.113959	175	KM3	101.310156	1.113749	207	KM3	101.310232	1.115276	239	KM3	101.310571	1.113661				
144	KM3	101.310023	1.113916	176	KM3	101.310223	1.113791	208	KM3	101.310302	1.115313	240	KM3	101.310571	1.113748				
145	KM3	101.310087	1.113870	177	KM3	101.310159	1.113832	209	KM3	101.310298	1.115234	241	KM3	101.310571	1.113825				
146	KM3	101.310021	1.113835	178	KM3	101.310224	1.113867	210	KM3	101.310302	1.115140	242	KM3	101.310569	1.113910				
147	KM3	101.310090	1.113793	179	KM3	101.310159	1.113910	211	KM3	101.310302	1.115065	243	KM3	101.310571	1.113990				
148	KM3	101.310024	1.113746	180	KM3	101.310227	1.113951	212	KM3	101.310303	1.114982	244	KM3	101.310574	1.114078				
149	KM3	101.310092	1.113708	181	KM3	101.310155	1.113996	213	KM3	101.310306	1.114897	245	KM3	101.310571	1.114154				
150	KM3	101.310024	1.113669	182	KM3	101.310228	1.114032	214	KM3	101.310301	1.114821	246	KM3	101.310571	1.114242				
151	KM3	101.310089	1.113622	183	KM3	101.310159	1.114082	215	KM3	101.310302	1.114735	247	KM3	101.310579	1.114325				
152	KM3	101.310019	1.113580	184	KM3	101.310227	1.114116	216	KM3	101.310301	1.114654	248	KM3	101.310573	1.114414				
153	KM3	101.310085	1.113540	185	KM3	101.310158	1.114162	217	KM3	101.310299	1.114574	249	KM3	101.310573	1.114501				
154	KM3	101.310019	1.113501	186	KM3	101.310226	1.114196	218	KM3	101.310302	1.114488	250	KM3	101.310567	1.114574				
155	KM3	101.310087	1.113461	187	KM3	101.310158	1.114240	219	KM3	101.310296	1.114405	251	KM3	101.310570	1.114654				
156	KM3	101.310021	1.113423	188	KM3	101.310230	1.114282	220	KM3	101.310299	1.114323	252	KM3	101.310575	1.114739				
157	KM3	101.310085	1.113377	189	KM3	101.310157	1.114320	221	KM3	101.310296	1.114240	253	KM3	101.310586	1.114814				
158	KM3	101.310017	1.113332	190	KM3	101.310239	1.114369	222	KM3	101.310291	1.114157	254	KM3	101.310573	1.114906				
159	KM3	101.310090	1.113290	191	KM3	101.310158	1.114402	223	KM3	101.310295	1.114079	255	KM3	101.310581	1.114989				
160	KM3	101.310019	1.113253	192	KM3	101.310234	1.114451	224	KM3	101.310297	1.113992	256	KM3	101.310573	1.115071				

No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y
257	KM3	101.310578	1.115140	289	KM3	101.310634	1.114035	321	KM3	101.310844	1.113663	353	KM3	101.310843	1.114979
258	KM3	101.310578	1.115238	290	KM3	101.310707	1.113990	322	KM3	101.310776	1.113703	354	KM3	101.310784	1.115020
259	KM3	101.310648	1.115275	291	KM3	101.310639	1.113950	323	KM3	101.310847	1.113751	355	KM3	101.310844	1.115066
260	KM3	101.310711	1.115230	292	KM3	101.310709	1.113914	324	KM3	101.310781	1.113789	356	KM3	101.310779	1.115105
261	KM3	101.310648	1.115187	293	KM3	101.310637	1.113870	325	KM3	101.310849	1.113828	357	KM3	101.310852	1.115146
262	KM3	101.310712	1.115147	294	KM3	101.310711	1.113822	326	KM3	101.310774	1.113864	358	KM3	101.310786	1.115185
263	KM3	101.310651	1.115101	295	KM3	101.310636	1.113792	327	KM3	101.310846	1.113912	359	KM3	101.310847	1.115228
264	KM3	101.310713	1.115060	296	KM3	101.310707	1.113744	328	KM3	101.310776	1.113950	360	KM3	101.310786	1.115269
265	KM3	101.310637	1.115032	297	KM3	101.310642	1.113707	329	KM3	101.310846	1.113996	361	KM3	101.310924	1.115268
266	KM3	101.310710	1.114984	298	KM3	101.310707	1.113658	330	KM3	101.310778	1.114028	362	KM3	101.310988	1.115231
267	KM3	101.310651	1.114943	299	KM3	101.310637	1.113623	331	KM3	101.310849	1.114074	363	KM3	101.310927	1.115189
268	KM3	101.310715	1.114899	300	KM3	101.310710	1.113574	332	KM3	101.310781	1.114123	364	KM3	101.310988	1.115148
269	KM3	101.310644	1.114863	301	KM3	101.310636	1.113546	333	KM3	101.310854	1.114149	365	KM3	101.310925	1.115102
270	KM3	101.310716	1.114814	302	KM3	101.310701	1.113497	334	KM3	101.310781	1.114205	366	KM3	101.310989	1.115062
271	KM3	101.310647	1.114767	303	KM3	101.310639	1.113453	335	KM3	101.310847	1.114232	367	KM3	101.310920	1.115021
272	KM3	101.310713	1.114733	304	KM3	101.310705	1.113419	336	KM3	101.310778	1.114282	368	KM3	101.310985	1.114980
273	KM3	101.310643	1.114690	305	KM3	101.310635	1.113373	337	KM3	101.310849	1.114320	369	KM3	101.310917	1.114936
274	KM3	101.310718	1.114649	306	KM3	101.310704	1.113342	338	KM3	101.310780	1.114362	370	KM3	101.310986	1.114894
275	KM3	101.310644	1.114609	307	KM3	101.310634	1.113288	339	KM3	101.310847	1.114403	371	KM3	101.310920	1.114856
276	KM3	101.310711	1.114570	308	KM3	101.310704	1.113257	340	KM3	101.310779	1.114449	372	KM3	101.310989	1.114815
277	KM3	101.310636	1.114529	309	KM3	101.310642	1.113213	341	KM3	101.310848	1.114484	373	KM3	101.310917	1.114777
278	KM3	101.310711	1.114488	310	KM3	101.310769	1.113212	342	KM3	101.310778	1.114524	374	KM3	101.310985	1.114736
279	KM3	101.310641	1.114448	311	KM3	101.310840	1.113253	343	KM3	101.310847	1.114571	375	KM3	101.310924	1.114693
280	KM3	101.310711	1.114403	312	KM3	101.310778	1.113286	344	KM3	101.310780	1.114609	376	KM3	101.310991	1.114651
281	KM3	101.310640	1.114366	313	KM3	101.310835	1.113323	345	KM3	101.310845	1.114644	377	KM3	101.310921	1.114610
282	KM3	101.310709	1.114324	314	KM3	101.310777	1.113370	346	KM3	101.310780	1.114688	378	KM3	101.310985	1.114576
283	KM3	101.310635	1.114271	315	KM3	101.310843	1.113410	347	KM3	101.310848	1.114725	379	KM3	101.310921	1.114529
284	KM3	101.310714	1.114229	316	KM3	101.310778	1.113449	348	KM3	101.310780	1.114774	380	KM3	101.310986	1.114483
285	KM3	101.310646	1.114206	317	KM3	101.310842	1.113496	349	KM3	101.310852	1.114818	381	KM3	101.310916	1.114445
286	KM3	101.310711	1.114165	318	KM3	101.310781	1.113533	350	KM3	101.310780	1.114854	382	KM3	101.310987	1.114398
287	KM3	101.310639	1.114122	319	KM3	101.310847	1.113573	351	KM3	101.310847	1.114895	383	KM3	101.310918	1.114361
288	KM3	101.310712	1.114077	320	KM3	101.310780	1.113618	352	KM3	101.310779	1.114941	384	KM3	101.310989	1.114327

No	Division	Coor_X	Coor_Y	No	Division	Coor_X	Coor_Y	No	Division	Coor_X	Coor_Y	No	Division	Coor_X	Coor_Y	No	Division	Coor_X	Coor_Y
385	KM3	101.310916	1.114275	417	KM3	101.311112	1.113413	449	KM3	101.311119	1.114736	481	KM3	101.311191	1.114522				
386	KM3	101.310985	1.114238	418	KM3	101.311055	1.113455	450	KM3	101.311054	1.114770	482	KM3	101.311256	1.114478				
387	KM3	101.310916	1.114189	419	KM3	101.311112	1.113491	451	KM3	101.311123	1.114811	483	KM3	101.311191	1.114443				
388	KM3	101.310984	1.114168	420	KM3	101.311052	1.113539	452	KM3	101.311057	1.114852	484	KM3	101.311258	1.114395				
389	KM3	101.310917	1.114113	421	KM3	101.311115	1.113581	453	KM3	101.311125	1.114894	485	KM3	101.311194	1.114358				
390	KM3	101.310984	1.114074	422	KM3	101.311042	1.113617	454	KM3	101.311055	1.114934	486	KM3	101.311258	1.114319				
391	KM3	101.310915	1.114038	423	KM3	101.311113	1.113661	455	KM3	101.311123	1.114975	487	KM3	101.311193	1.114279				
392	KM3	101.310985	1.113985	424	KM3	101.311047	1.113697	456	KM3	101.311058	1.115022	488	KM3	101.311260	1.114236				
393	KM3	101.310911	1.113948	425	KM3	101.311112	1.113745	457	KM3	101.311125	1.115059	489	KM3	101.311188	1.114193				
394	KM3	101.310980	1.113903	426	KM3	101.311052	1.113789	458	KM3	101.311060	1.115117	490	KM3	101.311259	1.114153				
395	KM3	101.310914	1.113866	427	KM3	101.311115	1.113831	459	KM3	101.311127	1.115143	491	KM3	101.311186	1.114116				
396	KM3	101.310982	1.113819	428	KM3	101.311056	1.113865	460	KM3	101.311058	1.115182	492	KM3	101.311256	1.114067				
397	KM3	101.310909	1.113779	429	KM3	101.311115	1.113908	461	KM3	101.311123	1.115218	493	KM3	101.311197	1.114034				
398	KM3	101.310980	1.113745	430	KM3	101.311051	1.113946	462	KM3	101.311057	1.115264	494	KM3	101.311257	1.113988				
399	KM3	101.310917	1.113704	431	KM3	101.311118	1.113989	463	KM3	101.311194	1.115266	495	KM3	101.311192	1.113949				
400	KM3	101.310979	1.113656	432	KM3	101.311054	1.114028	464	KM3	101.311264	1.115228	496	KM3	101.311259	1.113907				
401	KM3	101.310916	1.113622	433	KM3	101.311119	1.114065	465	KM3	101.311193	1.115187	497	KM3	101.311191	1.113862				
402	KM3	101.310988	1.113570	434	KM3	101.311055	1.114116	466	KM3	101.311262	1.115141	498	KM3	101.311255	1.113820				
403	KM3	101.310916	1.113538	435	KM3	101.311114	1.114147	467	KM3	101.311202	1.115103	499	KM3	101.311190	1.113781				
404	KM3	101.310983	1.113491	436	KM3	101.311057	1.114193	468	KM3	101.311268	1.115055	500	KM3	101.311258	1.113743				
405	KM3	101.310917	1.113453	437	KM3	101.311114	1.114231	469	KM3	101.311191	1.115017	501	KM3	101.311191	1.113698				
406	KM3	101.310983	1.113416	438	KM3	101.311047	1.114283	470	KM3	101.311267	1.114980	502	KM3	101.311257	1.113656				
407	KM3	101.310913	1.113377	439	KM3	101.311116	1.114312	471	KM3	101.311190	1.114938	503	KM3	101.311186	1.113617				
408	KM3	101.310983	1.113333	440	KM3	101.311054	1.114361	472	KM3	101.311256	1.114892	504	KM3	101.311262	1.113572				
409	KM3	101.310915	1.113297	441	KM3	101.311119	1.114411	473	KM3	101.311194	1.114855	505	KM3	101.311191	1.113538				
410	KM3	101.310983	1.113249	442	KM3	101.311059	1.114442	474	KM3	101.311261	1.114809	506	KM3	101.311262	1.113494				
411	KM3	101.310919	1.113205	443	KM3	101.311119	1.114483	475	KM3	101.311192	1.114769	507	KM3	101.311191	1.113452				
412	KM3	101.311053	1.113205	444	KM3	101.311054	1.114524	476	KM3	101.311257	1.114728	508	KM3	101.311256	1.113408				
413	KM3	101.311118	1.113244	445	KM3	101.311120	1.114566	477	KM3	101.311188	1.114686	509	KM3	101.311194	1.113368				
414	KM3	101.311051	1.113285	446	KM3	101.311055	1.114605	478	KM3	101.311261	1.114647	510	KM3	101.311255	1.113326				
415	KM3	101.311115	1.113329	447	KM3	101.311124	1.114648	479	KM3	101.311189	1.114605	511	KM3	101.311186	1.113288				
416	KM3	101.311053	1.113377	448	KM3	101.311053	1.114692	480	KM3	101.311259	1.114563	512	KM3	101.311260	1.113248				

No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y	Coord_X	Coord_Y
513	KM3	101.311187	1.113201	545	KM3	101.311399	1.114481	577	KM3	101.311470	1.114767	609	KM3	101.311464	1.113448	101.311464	1.113448
514	KM3	101.311324	1.113194	546	KM3	101.311324	1.114521	578	KM3	101.311532	1.114733	610	KM3	101.311527	1.113413	101.311527	1.113413
515	KM3	101.311400	1.113244	547	KM3	101.311401	1.114564	579	KM3	101.311465	1.114684	611	KM3	101.311466	1.113364	101.311466	1.113364
516	KM3	101.311325	1.113286	548	KM3	101.311335	1.114610	580	KM3	101.311535	1.114639	612	KM3	101.311531	1.113327	101.311531	1.113327
517	KM3	101.311392	1.113324	549	KM3	101.311399	1.114648	581	KM3	101.311466	1.114607	613	KM3	101.311466	1.113282	101.311466	1.113282
518	KM3	101.311329	1.113365	550	KM3	101.311332	1.114682	582	KM3	101.311539	1.114569	614	KM3	101.311534	1.113246	101.311534	1.113246
519	KM3	101.311392	1.113407	551	KM3	101.311394	1.114729	583	KM3	101.311468	1.114525	615	KM3	101.311466	1.113204	101.311466	1.113204
520	KM3	101.311325	1.113450	552	KM3	101.311332	1.114773	584	KM3	101.311539	1.114475	616	KM3	101.311596	1.113199	101.311596	1.113199
521	KM3	101.311391	1.113492	553	KM3	101.311398	1.114813	585	KM3	101.311466	1.114437	617	KM3	101.311669	1.113242	101.311669	1.113242
522	KM3	101.311323	1.113533	554	KM3	101.311333	1.114849	586	KM3	101.311535	1.114398	618	KM3	101.311600	1.113280	101.311600	1.113280
523	KM3	101.311391	1.113572	555	KM3	101.311397	1.114897	587	KM3	101.311466	1.114357	619	KM3	101.311668	1.113327	101.311668	1.113327
524	KM3	101.311328	1.113612	556	KM3	101.311334	1.114935	588	KM3	101.311532	1.114318	620	KM3	101.311599	1.113368	101.311599	1.113368
525	KM3	101.311399	1.113654	557	KM3	101.311396	1.114971	589	KM3	101.311463	1.114271	621	KM3	101.311668	1.113406	101.311668	1.113406
526	KM3	101.311324	1.113694	558	KM3	101.311332	1.115025	590	KM3	101.311527	1.114241	622	KM3	101.311603	1.113451	101.311603	1.113451
527	KM3	101.311397	1.113736	559	KM3	101.311396	1.115064	591	KM3	101.311467	1.114196	623	KM3	101.311671	1.113489	101.311671	1.113489
528	KM3	101.311327	1.113778	560	KM3	101.311333	1.115099	592	KM3	101.311533	1.114150	624	KM3	101.311597	1.113525	101.311597	1.113525
529	KM3	101.311399	1.113819	561	KM3	101.311404	1.115141	593	KM3	101.311471	1.114108	625	KM3	101.311668	1.113571	101.311668	1.113571
530	KM3	101.311328	1.113860	562	KM3	101.311336	1.115181	594	KM3	101.311533	1.114071	626	KM3	101.311603	1.113616	101.311603	1.113616
531	KM3	101.311397	1.113904	563	KM3	101.311401	1.115224	595	KM3	101.311469	1.114029	627	KM3	101.311670	1.113657	101.311670	1.113657
532	KM3	101.311328	1.113938	564	KM3	101.311332	1.115262	596	KM3	101.311532	1.113989	628	KM3	101.311606	1.113697	101.311606	1.113697
533	KM3	101.311395	1.113983	565	KM3	101.311470	1.115264	597	KM3	101.311464	1.113938	629	KM3	101.311670	1.113738	101.311670	1.113738
534	KM3	101.311331	1.114031	566	KM3	101.311542	1.115223	598	KM3	101.311534	1.113902	630	KM3	101.311599	1.113775	101.311599	1.113775
535	KM3	101.311396	1.114068	567	KM3	101.311464	1.115184	599	KM3	101.311465	1.113859	631	KM3	101.311669	1.113815	101.311669	1.113815
536	KM3	101.311329	1.114113	568	KM3	101.311538	1.115143	600	KM3	101.311537	1.113821	632	KM3	101.311606	1.113863	101.311606	1.113863
537	KM3	101.311396	1.114157	569	KM3	101.311474	1.115108	601	KM3	101.311461	1.113783	633	KM3	101.311669	1.113905	101.311669	1.113905
538	KM3	101.311326	1.114193	570	KM3	101.311531	1.115058	602	KM3	101.311533	1.113741	634	KM3	101.311605	1.113945	101.311605	1.113945
539	KM3	101.311396	1.114227	571	KM3	101.311469	1.115020	603	KM3	101.311457	1.113696	635	KM3	101.311673	1.113982	101.311673	1.113982
540	KM3	101.311327	1.114274	572	KM3	101.311534	1.114975	604	KM3	101.311533	1.113657	636	KM3	101.311598	1.114024	101.311598	1.114024
541	KM3	101.311399	1.114313	573	KM3	101.311471	1.114932	605	KM3	101.311464	1.113608	637	KM3	101.311670	1.114063	101.311670	1.114063
542	KM3	101.311327	1.114357	574	KM3	101.311535	1.114895	606	KM3	101.311537	1.113574	638	KM3	101.311602	1.114107	101.311602	1.114107
543	KM3	101.311399	1.114401	575	KM3	101.311472	1.114849	607	KM3	101.311462	1.113528	639	KM3	101.311671	1.114142	101.311671	1.114142
544	KM3	101.311330	1.114446	576	KM3	101.311534	1.114807	608	KM3	101.311538	1.113485	640	KM3	101.311596	1.114187	101.311596	1.114187

No	Division	Coor_X	Coor_Y	No	Division	Coor_X	Coor_Y	No	Division	Coor_X	Coor_Y	No	Division	Coor_X	Coor_Y
641	KM3	101.311673	1.114236	673	KM3	101.311752	1.115020	705	KM3	101.311745	1.113693	737	KM3	101.311942	1.113983
642	KM3	101.311602	1.114269	674	KM3	101.311810	1.114974	706	KM3	101.311801	1.113653	738	KM3	101.311881	1.114028
643	KM3	101.311674	1.114317	675	KM3	101.311746	1.114938	707	KM3	101.311745	1.113611	739	KM3	101.311948	1.114068
644	KM3	101.311608	1.114359	676	KM3	101.311815	1.114893	708	KM3	101.311800	1.113571	740	KM3	101.311876	1.114108
645	KM3	101.311675	1.114400	677	KM3	101.311745	1.114850	709	KM3	101.311740	1.113531	741	KM3	101.311942	1.114148
646	KM3	101.311597	1.114440	678	KM3	101.311811	1.114808	710	KM3	101.311805	1.113488	742	KM3	101.311871	1.114187
647	KM3	101.311672	1.114478	679	KM3	101.311750	1.114767	711	KM3	101.311744	1.113449	743	KM3	101.311948	1.114233
648	KM3	101.311604	1.114519	680	KM3	101.311805	1.114729	712	KM3	101.311808	1.113405	744	KM3	101.311880	1.114274
649	KM3	101.311673	1.114558	681	KM3	101.311740	1.114687	713	KM3	101.311744	1.113365	745	KM3	101.311941	1.114318
650	KM3	101.311605	1.114597	682	KM3	101.311810	1.114649	714	KM3	101.311806	1.113325	746	KM3	101.311881	1.114352
651	KM3	101.311669	1.114644	683	KM3	101.311741	1.114599	715	KM3	101.311745	1.113283	747	KM3	101.311945	1.114403
652	KM3	101.311605	1.114684	684	KM3	101.311814	1.114564	716	KM3	101.311809	1.113245	748	KM3	101.311871	1.114440
653	KM3	101.311672	1.114728	685	KM3	101.311747	1.114522	717	KM3	101.311737	1.113202	749	KM3	101.311948	1.114474
654	KM3	101.311601	1.114770	686	KM3	101.311808	1.114481	718	KM3	101.311874	1.113199	750	KM3	101.311879	1.114516
655	KM3	101.311671	1.114816	687	KM3	101.311746	1.114435	719	KM3	101.311948	1.113242	751	KM3	101.311948	1.114554
656	KM3	101.311600	1.114855	688	KM3	101.311810	1.114396	720	KM3	101.311881	1.113278	752	KM3	101.311876	1.114602
657	KM3	101.311672	1.114893	689	KM3	101.311752	1.114350	721	KM3	101.311941	1.113319	753	KM3	101.311948	1.114650
658	KM3	101.311606	1.114933	690	KM3	101.311807	1.114314	722	KM3	101.311877	1.113366	754	KM3	101.311879	1.114686
659	KM3	101.311673	1.114972	691	KM3	101.311744	1.114272	723	KM3	101.311939	1.113404	755	KM3	101.311946	1.114728
660	KM3	101.311608	1.115016	692	KM3	101.311810	1.114235	724	KM3	101.311878	1.113447	756	KM3	101.311882	1.114770
661	KM3	101.311680	1.115054	693	KM3	101.311748	1.114189	725	KM3	101.311937	1.113490	757	KM3	101.311950	1.114812
662	KM3	101.311606	1.115104	694	KM3	101.311807	1.114154	726	KM3	101.311873	1.113530	758	KM3	101.311878	1.114852
663	KM3	101.311675	1.115137	695	KM3	101.311752	1.114113	727	KM3	101.311943	1.113576	759	KM3	101.311950	1.114893
664	KM3	101.311603	1.115177	696	KM3	101.311809	1.114070	728	KM3	101.311877	1.113614	760	KM3	101.311875	1.114938
665	KM3	101.311672	1.115228	697	KM3	101.311747	1.114028	729	KM3	101.311942	1.113649	761	KM3	101.311952	1.114982
666	KM3	101.311611	1.115263	698	KM3	101.311804	1.113987	730	KM3	101.311877	1.113696	762	KM3	101.311885	1.115015
667	KM3	101.311747	1.115263	699	KM3	101.311752	1.113944	731	KM3	101.311943	1.113735	763	KM3	101.311946	1.115057
668	KM3	101.311809	1.115216	700	KM3	101.311813	1.113904	732	KM3	101.311874	1.113778	764	KM3	101.311879	1.115095
669	KM3	101.311746	1.115183	701	KM3	101.311747	1.113861	733	KM3	101.311938	1.113816	765	KM3	101.311948	1.115141
670	KM3	101.311813	1.115138	702	KM3	101.311805	1.113822	734	KM3	101.311880	1.113865	766	KM3	101.311879	1.115184
671	KM3	101.311742	1.115100	703	KM3	101.311743	1.113780	735	KM3	101.311942	1.113900	767	KM3	101.311947	1.115218
672	KM3	101.311809	1.115062	704	KM3	101.311811	1.113734	736	KM3	101.311881	1.113938	768	KM3	101.311882	1.115260

No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y
769	KM3	101.312018	1.115258	801	KM3	101.312014	1.113940
770	KM3	101.312089	1.115216	802	KM3	101.312084	1.113903
771	KM3	101.312024	1.115171	803	KM3	101.312017	1.113857
772	KM3	101.312089	1.115137	804	KM3	101.312091	1.113816
773	KM3	101.312020	1.115094	805	KM3	101.312016	1.113776
774	KM3	101.312085	1.115054	806	KM3	101.312083	1.113738
775	KM3	101.312021	1.115017	807	KM3	101.312016	1.113685
776	KM3	101.312088	1.114971	808	KM3	101.312084	1.113653
777	KM3	101.312016	1.114934	809	KM3	101.312011	1.113615
778	KM3	101.312088	1.114884	810	KM3	101.312083	1.113562
779	KM3	101.312019	1.114848	811	KM3	101.312014	1.113534
780	KM3	101.312085	1.114802	812	KM3	101.312080	1.113486
781	KM3	101.312025	1.114759	813	KM3	101.312007	1.113447
782	KM3	101.312082	1.114726	814	KM3	101.312076	1.113405
783	KM3	101.312024	1.114688	815	KM3	101.312014	1.113366
784	KM3	101.312086	1.114640	816	KM3	101.312080	1.113322
785	KM3	101.312025	1.114602	817	KM3	101.312010	1.113278
786	KM3	101.312085	1.114558	818	KM3	101.312084	1.113240
787	KM3	101.312014	1.114518	819	KM3	101.312010	1.113190
788	KM3	101.312086	1.114474	820			
789	KM3	101.312016	1.114438	821			
790	KM3	101.312086	1.114396	822			
791	KM3	101.312025	1.114351	823			
792	KM3	101.312082	1.114312				
793	KM3	101.312021	1.114272				
794	KM3	101.312086	1.114228				
795	KM3	101.312016	1.114188				
796	KM3	101.312085	1.114145				
797	KM3	101.312017	1.114101				
798	KM3	101.312083	1.114068				
799	KM3	101.312019	1.114022				
800	KM3	101.312087	1.113979				

3. Pohon Induk Klon Dura seri 500 (SG2/12) di Kebun MAP, PT MAP, Sampit, Kalimantan Tengah

No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y	No	Division	Coord_X	Coord_Y
1	Map Barat	112.738908	-2.434470	33	Map Barat	112.739036	-2.435786	65	Map Barat	112.739054	-2.434473				
2	Map Barat	112.738978	-2.434506	34	Map Barat	112.739104	-2.435752	66	Map Barat	112.739197	-2.434473				
3	Map Barat	112.738908	-2.434545	35	Map Barat	112.739035	-2.435706	67	Map Barat	112.739271	-2.434517				
4	Map Barat	112.738980	-2.434591	36	Map Barat	112.739108	-2.435669	68	Map Barat	112.739200	-2.434553				
5	Map Barat	112.738980	-2.434673	37	Map Barat	112.739036	-2.435620	69	Map Barat	112.739271	-2.434604				
6	Map Barat	112.738983	-2.434755	38	Map Barat	112.739109	-2.435586	70	Map Barat	112.739201	-2.434641				
7	Map Barat	112.738980	-2.434836	39	Map Barat	112.739041	-2.435541	71	Map Barat	112.739270	-2.434687				
8	Map Barat	112.738978	-2.434918	40	Map Barat	112.739110	-2.435503	72	Map Barat	112.739195	-2.434723				
9	Map Barat	112.738975	-2.435003	41	Map Barat	112.739045	-2.435457	73	Map Barat	112.739270	-2.434766				
10	Map Barat	112.738972	-2.435089	42	Map Barat	112.739111	-2.435419	74	Map Barat	112.739198	-2.434802				
11	Map Barat	112.738972	-2.435174	43	Map Barat	112.739044	-2.435376	75	Map Barat	112.739268	-2.434844				
12	Map Barat	112.738968	-2.435263	44	Map Barat	112.739115	-2.435336	76	Map Barat	112.739193	-2.434889				
13	Map Barat	112.738968	-2.435337	45	Map Barat	112.739046	-2.435302	77	Map Barat	112.739265	-2.434927				
14	Map Barat	112.738968	-2.435421	46	Map Barat	112.739117	-2.435258	78	Map Barat	112.739193	-2.434970				
15	Map Barat	112.738968	-2.435503	47	Map Barat	112.739047	-2.435211	79	Map Barat	112.739262	-2.435008				
16	Map Barat	112.738967	-2.435585	48	Map Barat	112.739115	-2.435171	80	Map Barat	112.739190	-2.435049				
17	Map Barat	112.738964	-2.435665	49	Map Barat	112.739044	-2.435131	81	Map Barat	112.739262	-2.435086				
18	Map Barat	112.738963	-2.435745	50	Map Barat	112.739119	-2.435089	82	Map Barat	112.739189	-2.435136				
19	Map Barat	112.738963	-2.435833	51	Map Barat	112.739047	-2.435047	83	Map Barat	112.739259	-2.435175				
20	Map Barat	112.738960	-2.435912	52	Map Barat	112.739121	-2.435005	84	Map Barat	112.739186	-2.435217				
21	Map Barat	112.738955	-2.435993	53	Map Barat	112.739049	-2.434965	85	Map Barat	112.739257	-2.435260				
22	Map Barat	112.738955	-2.436073	54	Map Barat	112.739122	-2.434923	86	Map Barat	112.739184	-2.435297				
23	Map Barat	112.738955	-2.436164	55	Map Barat	112.739048	-2.434883	87	Map Barat	112.739254	-2.435342				
24	Map Barat	112.739100	-2.436172	56	Map Barat	112.739122	-2.434844	88	Map Barat	112.739186	-2.435376				
25	Map Barat	112.739023	-2.436125	57	Map Barat	112.739054	-2.434803	89	Map Barat	112.739256	-2.435426				
26	Map Barat	112.739096	-2.436080	58	Map Barat	112.739124	-2.434760	90	Map Barat	112.739183	-2.435466				
27	Map Barat	112.739026	-2.436035	59	Map Barat	112.739052	-2.434721	91	Map Barat	112.739252	-2.435508				
28	Map Barat	112.739101	-2.436000	60	Map Barat	112.739127	-2.434679	92	Map Barat	112.739179	-2.435546				
29	Map Barat	112.739030	-2.435956	61	Map Barat	112.739054	-2.434634	93	Map Barat	112.739246	-2.435588				
30	Map Barat	112.739100	-2.435915	62	Map Barat	112.739129	-2.434592	94	Map Barat	112.739175	-2.435629				
31	Map Barat	112.739032	-2.435873	63	Map Barat	112.739054	-2.434550	95	Map Barat	112.739247	-2.435667				
32	Map Barat	112.739105	-2.435831	64	Map Barat	112.739129	-2.434508	96	Map Barat	112.739171	-2.435708				

97	Map Barat	112.739249	-2.435754	129	Map Barat	112.739326	-2.435298	161	Map Barat	112.739542	-2.434929
98	Map Barat	112.739174	-2.435791	130	Map Barat	112.739398	-2.435264	162	Map Barat	112.739479	-2.434973
99	Map Barat	112.739241	-2.435838	131	Map Barat	112.739331	-2.435219	163	Map Barat	112.739547	-2.435017
100	Map Barat	112.739171	-2.435875	132	Map Barat	112.739402	-2.435176	164	Map Barat	112.739477	-2.435059
101	Map Barat	112.739242	-2.435919	133	Map Barat	112.739329	-2.435134	165	Map Barat	112.739549	-2.435100
102	Map Barat	112.739166	-2.435955	134	Map Barat	112.739406	-2.435096	166	Map Barat	112.739474	-2.435142
103	Map Barat	112.739242	-2.436001	135	Map Barat	112.739328	-2.435053	167	Map Barat	112.739539	-2.435181
104	Map Barat	112.739162	-2.436044	136	Map Barat	112.739406	-2.435014	168	Map Barat	112.739468	-2.435220
105	Map Barat	112.739239	-2.436084	137	Map Barat	112.739334	-2.434970	169	Map Barat	112.739540	-2.435262
106	Map Barat	112.739165	-2.436128	138	Map Barat	112.739410	-2.434929	170	Map Barat	112.739473	-2.435305
107	Map Barat	112.739236	-2.436163	139	Map Barat	112.739336	-2.434888	171	Map Barat	112.739542	-2.435343
108	Map Barat	112.739380	-2.436167	140	Map Barat	112.739409	-2.434850	172	Map Barat	112.739468	-2.435391
109	Map Barat	112.739315	-2.436124	141	Map Barat	112.739338	-2.434807	173	Map Barat	112.739540	-2.435429
110	Map Barat	112.739386	-2.436085	142	Map Barat	112.739409	-2.434763	174	Map Barat	112.739470	-2.435466
111	Map Barat	112.739312	-2.436039	143	Map Barat	112.739339	-2.434724	175	Map Barat	112.739541	-2.435510
112	Map Barat	112.739389	-2.435999	144	Map Barat	112.739414	-2.434683	176	Map Barat	112.739472	-2.435544
113	Map Barat	112.739315	-2.435964	145	Map Barat	112.739341	-2.434639	177	Map Barat	112.739540	-2.435591
114	Map Barat	112.739386	-2.435920	146	Map Barat	112.739413	-2.434600	178	Map Barat	112.739468	-2.435630
115	Map Barat	112.739317	-2.435874	147	Map Barat	112.739343	-2.434555	179	Map Barat	112.739535	-2.435674
116	Map Barat	112.739390	-2.435839	148	Map Barat	112.739414	-2.434517	180	Map Barat	112.739467	-2.435715
117	Map Barat	112.739315	-2.435790	149	Map Barat	112.739338	-2.434473	181	Map Barat	112.739533	-2.435755
118	Map Barat	112.739395	-2.435754	150	Map Barat	112.739483	-2.434474	182	Map Barat	112.739459	-2.435796
119	Map Barat	112.739317	-2.435707	151	Map Barat	112.739554	-2.434523	183	Map Barat	112.739531	-2.435838
120	Map Barat	112.739394	-2.435671	152	Map Barat	112.739481	-2.434549	184	Map Barat	112.739459	-2.435880
121	Map Barat	112.739319	-2.435628	153	Map Barat	112.739554	-2.434602	185	Map Barat	112.739530	-2.435923
122	Map Barat	112.739397	-2.435586	154	Map Barat	112.739485	-2.434640	186	Map Barat	112.739459	-2.435964
123	Map Barat	112.739318	-2.435545	155	Map Barat	112.739557	-2.434685	187	Map Barat	112.739527	-2.436007
124	Map Barat	112.739399	-2.435511	156	Map Barat	112.739477	-2.434723	188	Map Barat	112.739459	-2.436047
125	Map Barat	112.739321	-2.435460	157	Map Barat	112.739551	-2.434763	189	Map Barat	112.739527	-2.436089
126	Map Barat	112.739396	-2.435426	158	Map Barat	112.739480	-2.434810	190	Map Barat	112.739457	-2.436132
127	Map Barat	112.739324	-2.435374	159	Map Barat	112.739551	-2.434852	191	Map Barat	112.739526	-2.436175
128	Map Barat	112.739401	-2.435341	160	Map Barat	112.739477	-2.434894	192	Map Barat	112.739661	-2.436174

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194	Map Barat	112.739665	-2.436082	226	Map Barat	112.739695	-2.434768	258	Map Barat	112.739756	-2.435471				
195	Map Barat	112.739597	-2.436050	227	Map Barat	112.739624	-2.434726	259	Map Barat	112.739816	-2.435515				
196	Map Barat	112.739670	-2.436006	228	Map Barat	112.739692	-2.434685	260	Map Barat	112.739752	-2.435553				
197	Map Barat	112.739598	-2.435969	229	Map Barat	112.739625	-2.434642	261	Map Barat	112.739818	-2.435594				
198	Map Barat	112.739671	-2.435924	230	Map Barat	112.739697	-2.434599	262	Map Barat	112.739750	-2.435633				
199	Map Barat	112.739605	-2.435881	231	Map Barat	112.739631	-2.434555	263	Map Barat	112.739816	-2.435680				
200	Map Barat	112.739670	-2.435844	232	Map Barat	112.739697	-2.434516	264	Map Barat	112.739746	-2.435717				
201	Map Barat	112.739604	-2.435799	233	Map Barat	112.739624	-2.434479	265	Map Barat	112.739814	-2.435768				
202	Map Barat	112.739673	-2.435762	234	Map Barat	112.739773	-2.434476	266	Map Barat	112.739749	-2.435805				
203	Map Barat	112.739605	-2.435720	235	Map Barat	112.739839	-2.434522	267	Map Barat	112.739814	-2.435850				
204	Map Barat	112.739676	-2.435678	236	Map Barat	112.739766	-2.434555	268	Map Barat	112.739742	-2.435885				
205	Map Barat	112.739607	-2.435634	237	Map Barat	112.739841	-2.434604	269	Map Barat	112.739817	-2.435929				
206	Map Barat	112.739681	-2.435593	238	Map Barat	112.739769	-2.434644	270	Map Barat	112.739743	-2.435971				
207	Map Barat	112.739609	-2.435553	239	Map Barat	112.739840	-2.434697	271	Map Barat	112.739808	-2.436014				
208	Map Barat	112.739680	-2.435511	240	Map Barat	112.739766	-2.434730	272	Map Barat	112.739744	-2.436062				
209	Map Barat	112.739607	-2.435470	241	Map Barat	112.739839	-2.434768	273	Map Barat	112.739804	-2.436094				
210	Map Barat	112.739684	-2.435427	242	Map Barat	112.739767	-2.434808	274	Map Barat	112.739740	-2.436137				
211	Map Barat	112.739612	-2.435381	243	Map Barat	112.739842	-2.434851	275	Map Barat	112.739801	-2.436180				
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213	Map Barat	112.739610	-2.435306	245	Map Barat	112.739839	-2.434939	277	Map Barat	112.739882	-2.436135				
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215	Map Barat	112.739614	-2.435218	247	Map Barat	112.739834	-2.435022	279	Map Barat	112.739886	-2.436052				
216	Map Barat	112.739685	-2.435176	248	Map Barat	112.739760	-2.435052	280	Map Barat	112.739956	-2.436011				
217	Map Barat	112.739612	-2.435140	249	Map Barat	112.739836	-2.435103	281	Map Barat	112.739883	-2.435970				
218	Map Barat	112.739685	-2.435090	250	Map Barat	112.739757	-2.435135	282	Map Barat	112.739955	-2.435928				
219	Map Barat	112.739617	-2.435057	251	Map Barat	112.739833	-2.435180	283	Map Barat	112.739884	-2.435886				
220	Map Barat	112.739689	-2.435016	252	Map Barat	112.739754	-2.435217	284	Map Barat	112.739957	-2.435848				
221	Map Barat	112.739619	-2.434976	253	Map Barat	112.739829	-2.435262	285	Map Barat	112.739886	-2.435806				
222	Map Barat	112.739688	-2.434936	254	Map Barat	112.739756	-2.435301	286	Map Barat	112.739959	-2.435767				
223	Map Barat	112.739620	-2.434891	255	Map Barat	112.739822	-2.435348	287	Map Barat	112.739891	-2.435720				
224	Map Barat	112.739686	-2.434854	256	Map Barat	112.739747	-2.435386	288	Map Barat	112.739964	-2.435677				

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290	Map Barat	112.739964	-2.435596	322	Map Barat	112.740054	-2.434647	354	Map Barat	112.740029	-2.435973				
291	Map Barat	112.739890	-2.435557	323	Map Barat	112.740126	-2.434691	355	Map Barat	112.740096	-2.436018				
292	Map Barat	112.739965	-2.435517	324	Map Barat	112.740056	-2.434733	356	Map Barat	112.740025	-2.436056				
293	Map Barat	112.739894	-2.435475	325	Map Barat	112.740129	-2.434772	357	Map Barat	112.740095	-2.436095				
294	Map Barat	112.739967	-2.435435	326	Map Barat	112.740056	-2.434818	358	Map Barat	112.740023	-2.436139				
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296	Map Barat	112.739966	-2.435351	328	Map Barat	112.740053	-2.434897	360	Map Barat	112.740233	-2.436185				
297	Map Barat	112.739897	-2.435310	329	Map Barat	112.740121	-2.434938	361	Map Barat	112.740167	-2.436140				
298	Map Barat	112.739973	-2.435269	330	Map Barat	112.740048	-2.434976	362	Map Barat	112.740237	-2.436098				
299	Map Barat	112.739899	-2.435228	331	Map Barat	112.740123	-2.435028	363	Map Barat	112.740173	-2.436056				
300	Map Barat	112.739973	-2.435186	332	Map Barat	112.740045	-2.435063	364	Map Barat	112.740242	-2.436022				
301	Map Barat	112.739900	-2.435142	333	Map Barat	112.740115	-2.435107	365	Map Barat	112.740174	-2.435977				
302	Map Barat	112.739973	-2.435099	334	Map Barat	112.740052	-2.435148	366	Map Barat	112.740243	-2.435931				
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304	Map Barat	112.739974	-2.435018	336	Map Barat	112.740042	-2.435227	368	Map Barat	112.740245	-2.435851				
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306	Map Barat	112.739981	-2.434933	338	Map Barat	112.740040	-2.435310	370	Map Barat	112.740251	-2.435773				
307	Map Barat	112.739910	-2.434897	339	Map Barat	112.740115	-2.435350	371	Map Barat	112.740181	-2.435727				
308	Map Barat	112.739981	-2.434853	340	Map Barat	112.740036	-2.435393	372	Map Barat	112.740252	-2.435689				
309	Map Barat	112.739906	-2.434811	341	Map Barat	112.740110	-2.435438	373	Map Barat	112.740183	-2.435643				
310	Map Barat	112.739982	-2.434772	342	Map Barat	112.740040	-2.435483	374	Map Barat	112.740251	-2.435603				
311	Map Barat	112.739916	-2.434730	343	Map Barat	112.740106	-2.435517	375	Map Barat	112.740181	-2.435557				
312	Map Barat	112.739980	-2.434695	344	Map Barat	112.740039	-2.435559	376	Map Barat	112.740256	-2.435517				
313	Map Barat	112.739907	-2.434647	345	Map Barat	112.740109	-2.435604	377	Map Barat	112.740184	-2.435479				
314	Map Barat	112.739981	-2.434605	346	Map Barat	112.740031	-2.435639	378	Map Barat	112.740254	-2.435444				
315	Map Barat	112.739915	-2.434571	347	Map Barat	112.740104	-2.435689	379	Map Barat	112.740190	-2.435396				
316	Map Barat	112.739982	-2.434522	348	Map Barat	112.740032	-2.435725	380	Map Barat	112.740254	-2.435354				
317	Map Barat	112.739915	-2.434498	349	Map Barat	112.740103	-2.435767	381	Map Barat	112.740190	-2.435311				
318	Map Barat	112.740061	-2.434449	350	Map Barat	112.740029	-2.435803	382	Map Barat	112.740264	-2.435274				
319	Map Barat	112.740130	-2.434428	351	Map Barat	112.740098	-2.435854	383	Map Barat	112.740192	-2.435230				
320	Map Barat	112.740058	-2.434457	352	Map Barat	112.740027	-2.435887	384	Map Barat	112.740262	-2.435194				

No	Division	Coor_X	Coor_Y	No	Division	Coor_X	Coor_Y	No	Division	Coor_X	Coor_Y	No	Division	Coor_X	Coor_Y
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386	Map Barat	112.740260	-2.435111	418	Map Barat	112.740329	-2.435149	450	Map Barat	112.740531	-2.435940				
387	Map Barat	112.740186	-2.435060	419	Map Barat	112.740402	-2.435194	451	Map Barat	112.740453	-2.435897				
388	Map Barat	112.740259	-2.435024	420	Map Barat	112.740330	-2.435233	452	Map Barat	112.740530	-2.435860				
389	Map Barat	112.740197	-2.434981	421	Map Barat	112.740397	-2.435273	453	Map Barat	112.740457	-2.435819				
390	Map Barat	112.740263	-2.434940	422	Map Barat	112.740328	-2.435313	454	Map Barat	112.740534	-2.435774				
391	Map Barat	112.740198	-2.434898	423	Map Barat	112.740396	-2.435353	455	Map Barat	112.740458	-2.435735				
392	Map Barat	112.740264	-2.434861	424	Map Barat	112.740329	-2.435399	456	Map Barat	112.740534	-2.435694				
393	Map Barat	112.740198	-2.434817	425	Map Barat	112.740395	-2.435445	457	Map Barat	112.740460	-2.435650				
394	Map Barat	112.740267	-2.434779	426	Map Barat	112.740325	-2.435485	458	Map Barat	112.740536	-2.435615				
395	Map Barat	112.740200	-2.434732	427	Map Barat	112.740391	-2.435531	459	Map Barat	112.740461	-2.435562				
396	Map Barat	112.740273	-2.434688	428	Map Barat	112.740325	-2.435561	460	Map Barat	112.740537	-2.435527				
397	Map Barat	112.740204	-2.434653	429	Map Barat	112.740395	-2.435611	461	Map Barat	112.740465	-2.435487				
398	Map Barat	112.740269	-2.434615	430	Map Barat	112.740324	-2.435647	462	Map Barat	112.740536	-2.435443				
399	Map Barat	112.740206	-2.434570	431	Map Barat	112.740393	-2.435692	463	Map Barat	112.740467	-2.435402				
400	Map Barat	112.740270	-2.434531	432	Map Barat	112.740318	-2.435730	464	Map Barat	112.740542	-2.435360				
401	Map Barat	112.740201	-2.434505	433	Map Barat	112.740388	-2.435776	465	Map Barat	112.740464	-2.435318				
402	Map Barat	112.740343	-2.434501	434	Map Barat	112.740318	-2.435815	466	Map Barat	112.740543	-2.435283				
403	Map Barat	112.740412	-2.434535	435	Map Barat	112.740388	-2.435861	467	Map Barat	112.740462	-2.435236				
404	Map Barat	112.740342	-2.434573	436	Map Barat	112.740314	-2.435898	468	Map Barat	112.740541	-2.435198				
405	Map Barat	112.740415	-2.434613	437	Map Barat	112.740385	-2.435941	469	Map Barat	112.740469	-2.435149				
406	Map Barat	112.740345	-2.434653	438	Map Barat	112.740314	-2.435974	470	Map Barat	112.740543	-2.435118				
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408	Map Barat	112.740343	-2.434734	440	Map Barat	112.740313	-2.436059	472	Map Barat	112.740549	-2.435029				
409	Map Barat	112.740407	-2.434781	441	Map Barat	112.740379	-2.436105	473	Map Barat	112.740471	-2.434984				
410	Map Barat	112.740338	-2.434819	442	Map Barat	112.740306	-2.436144	474	Map Barat	112.740552	-2.434952				
411	Map Barat	112.740407	-2.434867	443	Map Barat	112.740373	-2.436185	475	Map Barat	112.740473	-2.434906				
412	Map Barat	112.740336	-2.434900	444	Map Barat	112.740521	-2.436190	476	Map Barat	112.740558	-2.434867				
413	Map Barat	112.740405	-2.434947	445	Map Barat	112.740448	-2.436147	477	Map Barat	112.740479	-2.434819				
414	Map Barat	112.740331	-2.434985	446	Map Barat	112.740524	-2.436105	478	Map Barat	112.740555	-2.434787				
415	Map Barat	112.740401	-2.435030	447	Map Barat	112.740451	-2.436068	479	Map Barat	112.740485	-2.434741				
416	Map Barat	112.740334	-2.435068	448	Map Barat	112.740524	-2.436022	480	Map Barat	112.740556	-2.434700				

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482	Map Barat	112.740557	-2.434617	514	Map Barat	112.740603	-2.435653	546	Map Barat	112.740827	-2.435450				
483	Map Barat	112.740484	-2.434582	515	Map Barat	112.740676	-2.435695	547	Map Barat	112.740754	-2.435401				
484	Map Barat	112.740563	-2.434542	516	Map Barat	112.740602	-2.435738	548	Map Barat	112.740827	-2.435363				
485	Map Barat	112.740479	-2.434509	517	Map Barat	112.740677	-2.435777	549	Map Barat	112.740755	-2.435318				
486	Map Barat	112.740628	-2.434507	518	Map Barat	112.740607	-2.435815	550	Map Barat	112.740830	-2.435282				
487	Map Barat	112.740703	-2.434534	519	Map Barat	112.740670	-2.435857	551	Map Barat	112.740756	-2.435242				
488	Map Barat	112.740629	-2.434580	520	Map Barat	112.740604	-2.435897	552	Map Barat	112.740832	-2.435202				
489	Map Barat	112.740702	-2.434615	521	Map Barat	112.740668	-2.435944	553	Map Barat	112.740761	-2.435158				
490	Map Barat	112.740630	-2.434661	522	Map Barat	112.740601	-2.435982	554	Map Barat	112.740835	-2.435124				
491	Map Barat	112.740694	-2.434702	523	Map Barat	112.740670	-2.436028	555	Map Barat	112.740761	-2.435075				
492	Map Barat	112.740625	-2.434745	524	Map Barat	112.740599	-2.436066	556	Map Barat	112.740833	-2.435036				
493	Map Barat	112.740696	-2.434787	525	Map Barat	112.740666	-2.436112	557	Map Barat	112.740761	-2.434991				
494	Map Barat	112.740630	-2.434828	526	Map Barat	112.740600	-2.436151	558	Map Barat	112.740835	-2.434953				
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496	Map Barat	112.740625	-2.434903	528	Map Barat	112.740805	-2.436196	560	Map Barat	112.740837	-2.434871				
497	Map Barat	112.740688	-2.434951	529	Map Barat	112.740739	-2.436155	561	Map Barat	112.740769	-2.434825				
498	Map Barat	112.740623	-2.434989	530	Map Barat	112.740812	-2.436108	562	Map Barat	112.740836	-2.434791				
499	Map Barat	112.740687	-2.435033	531	Map Barat	112.740740	-2.436068	563	Map Barat	112.740768	-2.434747				
500	Map Barat	112.740620	-2.435073	532	Map Barat	112.740814	-2.436031	564	Map Barat	112.740836	-2.434707				
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502	Map Barat	112.740614	-2.435155	534	Map Barat	112.740813	-2.435950	566	Map Barat	112.740835	-2.434621				
503	Map Barat	112.740689	-2.435194	535	Map Barat	112.740743	-2.435904	567	Map Barat	112.740775	-2.434581				
504	Map Barat	112.740615	-2.435237	536	Map Barat	112.740815	-2.435864	568	Map Barat	112.740844	-2.434542				
505	Map Barat	112.740686	-2.435283	537	Map Barat	112.740742	-2.435822	569	Map Barat	112.740772	-2.434513				
506	Map Barat	112.740613	-2.435324	538	Map Barat	112.740820	-2.435782	570	Map Barat	112.740903	-2.434512				
507	Map Barat	112.740686	-2.435367	539	Map Barat	112.740744	-2.435738	571	Map Barat	112.740900	-2.434580				
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509	Map Barat	112.740680	-2.435449	541	Map Barat	112.740746	-2.435654	573	Map Barat	112.740900	-2.434750				
510	Map Barat	112.740605	-2.435492	542	Map Barat	112.740825	-2.435614	574	Map Barat	112.740895	-2.434823				
511	Map Barat	112.740678	-2.435532	543	Map Barat	112.740749	-2.435572	575	Map Barat	112.740895	-2.434914				
512	Map Barat	112.740602	-2.435574	544	Map Barat	112.740825	-2.435533	576	Map Barat	112.740897	-2.434995				

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578	Map Barat	112.740894	-2.435159	610	Map Barat	112.739492	-2.434217	642	Map Barat	112.739993	-2.434266				
579	Map Barat	112.740891	-2.435244	611	Map Barat	112.739562	-2.434258	643	Map Barat	112.739922	-2.434225				
580	Map Barat	112.740891	-2.435329	612	Map Barat	112.739486	-2.434301	644	Map Barat	112.740001	-2.434182				
581	Map Barat	112.740893	-2.435406	613	Map Barat	112.739565	-2.434352	645	Map Barat	112.739923	-2.434141				
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584	Map Barat	112.740885	-2.435660	616	Map Barat	112.739706	-2.434352	648	Map Barat	112.740006	-2.434025				
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589	Map Barat	112.740883	-2.436073	621	Map Barat	112.739631	-2.434140	653	Map Barat	112.740147	-2.434020				
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596	Map Barat	112.739415	-2.434170	628	Map Barat	112.739785	-2.433977	660	Map Barat	112.740063	-2.434317				
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604	Map Barat	112.739495	-2.433965	636	Map Barat	112.739778	-2.434305	668	Map Barat	112.740280	-2.434192				
605	Map Barat	112.739571	-2.434009	637	Map Barat	112.739849	-2.434351	669	Map Barat	112.740214	-2.434143				
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607	Map Barat	112.739568	-2.434094	639	Map Barat	112.739920	-2.434396	671	Map Barat	112.740216	-2.434062				
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676	Map Barat	112.740354	-2.433984	708	Map Barat	112.740638	-2.434329
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678	Map Barat	112.740353	-2.434070	710	Map Barat	112.740637	-2.434404
679	Map Barat	112.740427	-2.434119	711	Map Barat	112.740776	-2.434416
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688	Map Barat	112.740571	-2.434367	720	Map Barat	112.740856	-2.434036
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694	Map Barat	112.740571	-2.434115	726	Map Barat	112.740906	-2.434245
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MENTERI PERTANIAN
REPUBLIK INDONESIA,



AMRAN SULAIMAN