



March 2011

on Sakis
Case 15: 1940

Volume 2

Draft Environmental Management Plan

**South Western Karoo Basin Gas
Exploration Application:
CENTRAL PRECINCT**

Shell Exploration Company B.V.

PASA Reference No. 12/3/220

***For public comment from Monday,
07 March to Tuesday, 05 April 2011***

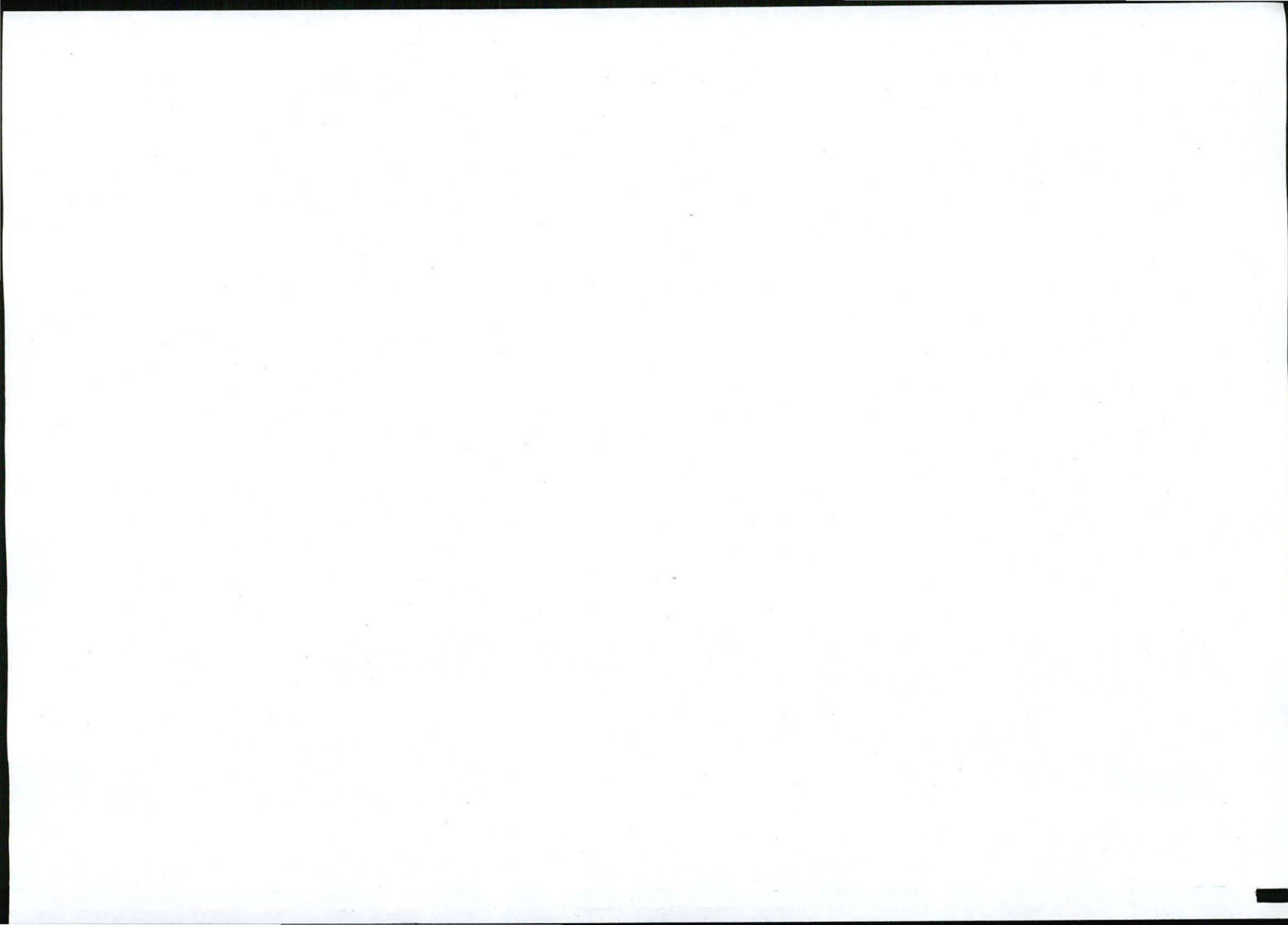
DRAFT REPORT



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Golder Report Number. 12800-10362-3

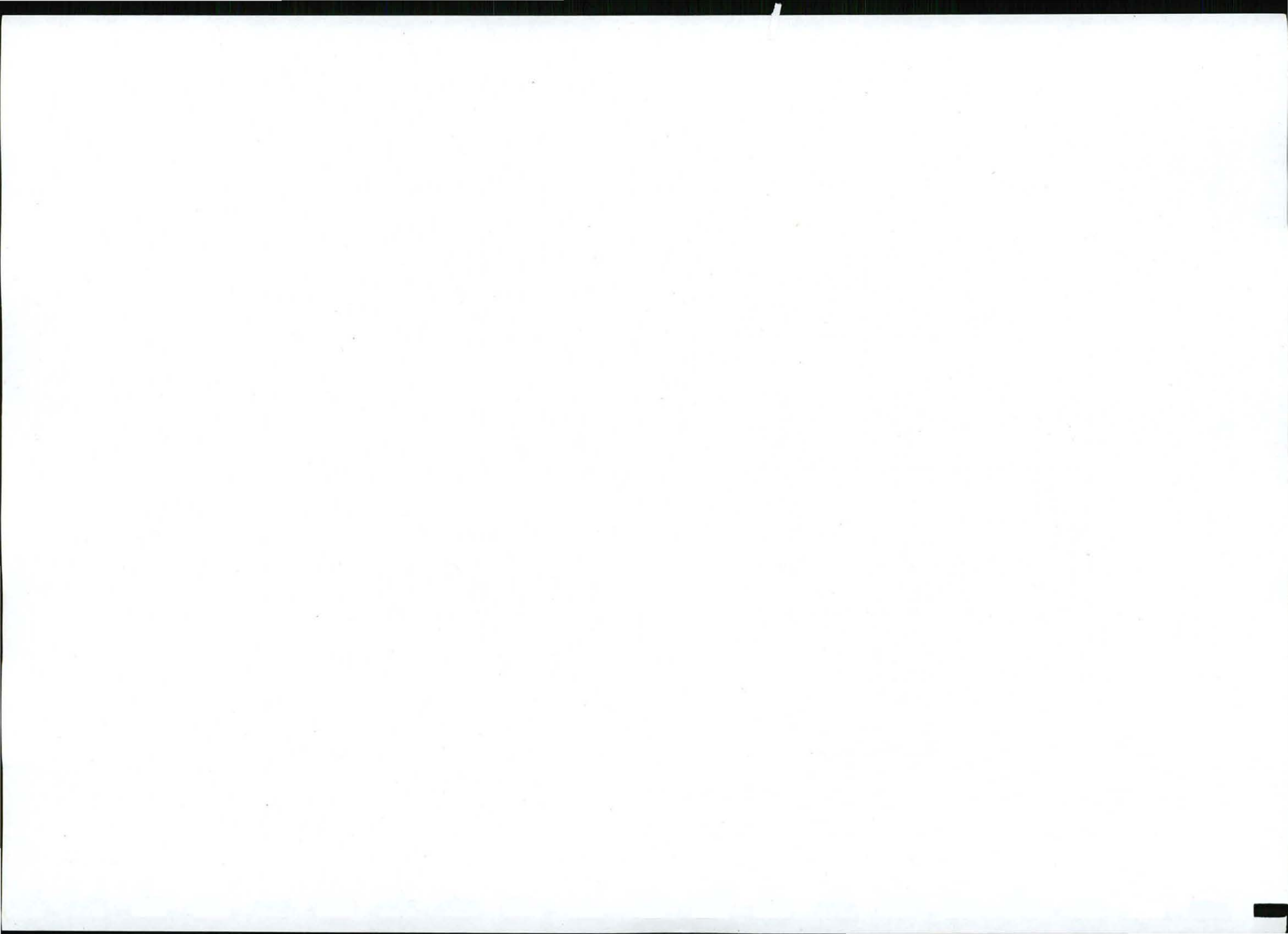


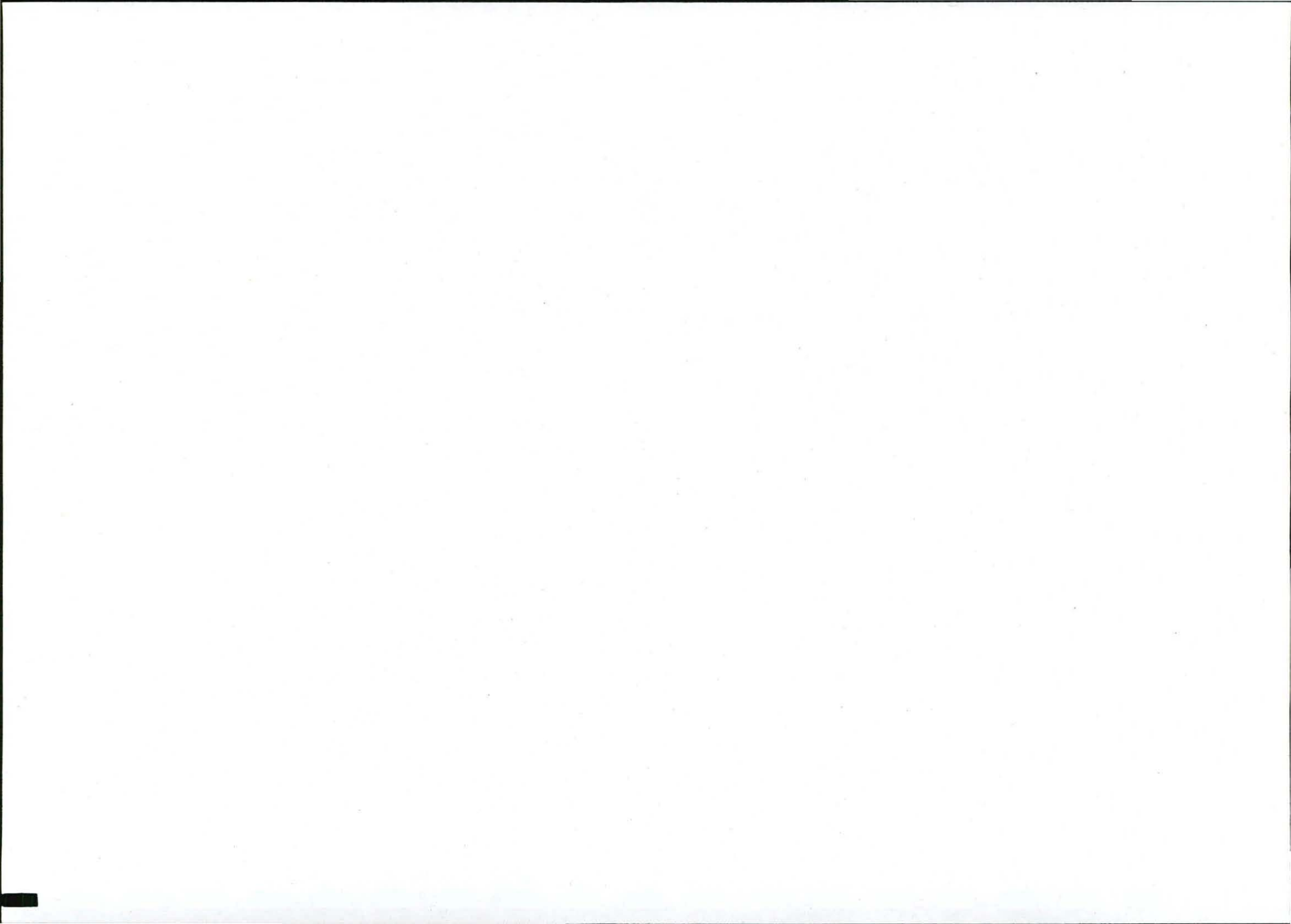


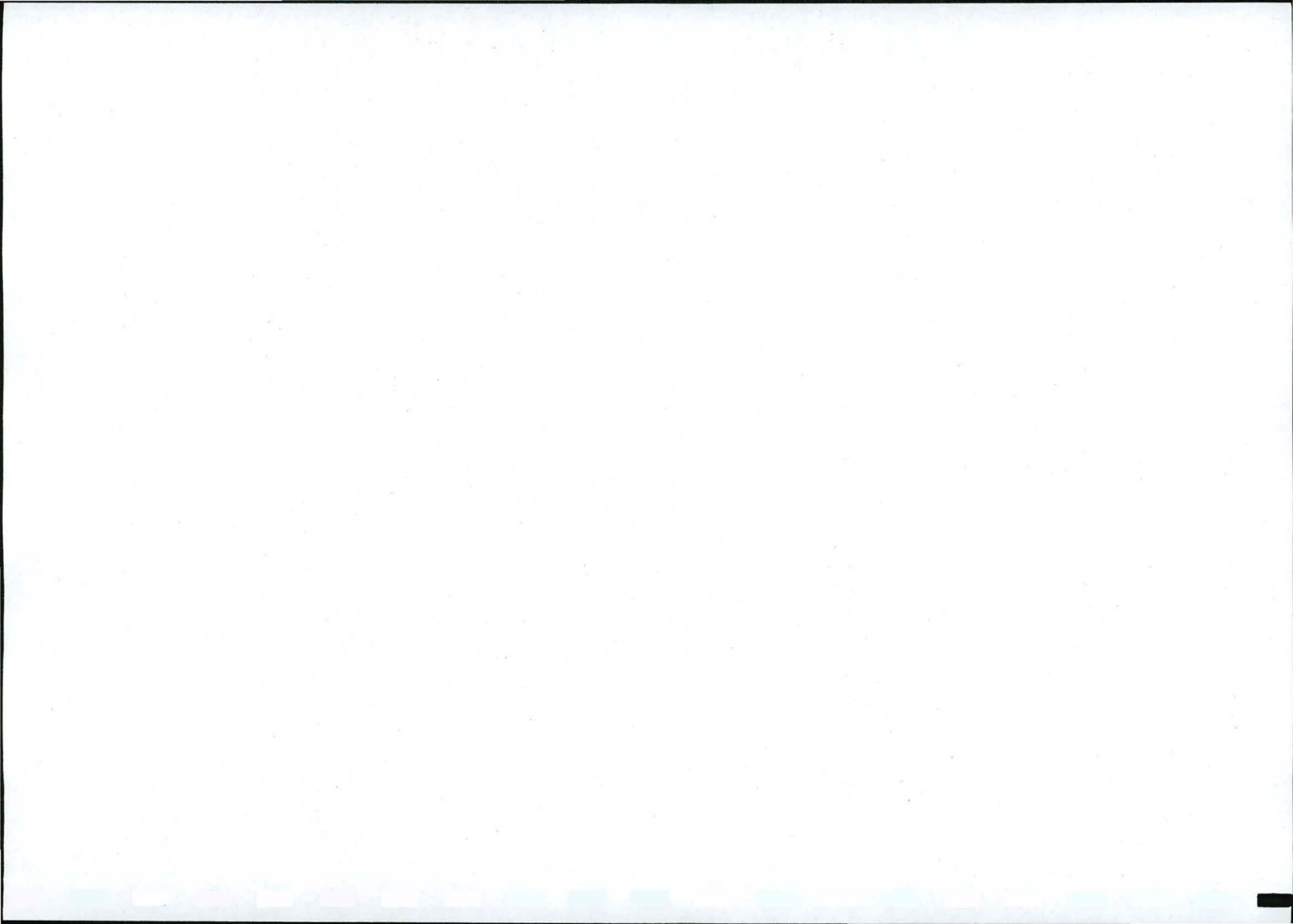


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Appendix No.	Report	Technical Assessor Name	Organisation	Qualifications	Years of Experience
1	List of affected properties	-	-	-	-
2	Groundwater Technical Report	Graham Hubert	Golder Associates Africa (Pty) Ltd	BSc in Science, MSc in Hydrology, Diploma of Hydrology.	40 Years
3	Surface Water	Trevor Coleman	Golder Associates Africa (Pty) Ltd	BSc. Civil Engineering, MSc. Eng.	32 Years
4	Soil	Louw Potgieter	Golder Associates Africa (Pty) Ltd	National Diploma – Resource Utilisation (Majors: Soil Science, Agricultural-Economics and Extension Method), 1st Year Baccalaureas Commerci at Unisa.	20 Years
5	Terrestrial Ecology	Adrian Hudson	Golder Associates Africa (Pty) Ltd	BSc (Zoology and Physiology), MSc (Environmental Science).	19 Years
6	Air Quality	Dr Lucian Burger	Airshed Planning Professionals (Pty) Ltd	PhD (Chemical Engineering) MSc Eng (Chemical Engineering). BSc Eng (Chemical).	28 Years
7	Noise	John Hassall	JH Consulting	M.Sc. (Applied Acoustics), B.Sc. (Aeronautical Engineering).	43 Years
8	Heritage	Frans Prins	Active Heritage cc	MA (Archaeology)	23 Years
9	Socio-economic	Frank Snijder	Golder Associates Africa	BA Admission, BA Hons. Anthropology, MA Anthropology, MBL, School of Business Leadership (UNISA), Midrand, 2006.	24 Years
10	Public Consultation	Antoinette Pietersen	Golder Associates Africa	BA (Hons) Psychology, BA Psychology.	15 Years







**PROPOSED SOUTH WESTERN KAROO BASIN GAS EXPLORATION
PROJECT ROYAL DUTCH SHELL (PTY) LTD**

LIST OF POTENTIALLY AFFECTED PROPERTIES

SG Number	Farm Name	Farm Number	Portion Number
Central Precinct			
C05200000000012200000	AARONS KLOOF 122	122	0
C02900000000005500000	AASVOGEL KRANS 55	55	0
C02900000000005500001	AASVOGEL KRANS 55	55	1
C02900000000005500003	AASVOGEL KRANS 55	55	3
C02900000000005500004	AASVOGEL KRANS 55	55	4
C02900000000005500005	AASVOGEL KRANS 55	55	5
C00900000000005900000	AASVOGELBERG 59	59	0
C00900000000005900001	AASVOGELBERG 59	59	1
C00900000000005900002	AASVOGELBERG 59	59	2
C00900000000005900003	AASVOGELBERG 59	59	3
C00900000000005900004	AASVOGELBERG 59	59	4
C00900000000005900005	AASVOGELBERG 59	59	5
C08000000000020600000	ABRAMS KRAAL	206	0
C08000000000020600001	ABRAMS KRAAL	206	1
C08000000000007200000	ABUISE POORT 72	72	0
C08000000000007200001	ABUISE POORT 72	72	1
C08000000000007200003	ABUISE POORT 72	72	3
C00900000000004800000	ADJ DRIEKOP 48	48	0
C00900000000004800002	ADJ DRIEKOP 48	48	2
C00900000000004700000	ADJ SNEEUW KRAAL 47	47	0
C00900000000005000000	ADJ. PAARDEBERG 50	50	0
C00900000000005000001	ADJ. PAARDEBERG 50	50	1
C02900000000003200000	AFRICANDERS KLOOF 32	32	0
C02900000000003200002	AFRICANDERS KLOOF 32	32	2
C02900000000003200003	AFRICANDERS KLOOF 32	32	3
C02900000000003200005	AFRICANDERS KLOOF 32	32	5
C02900000000003200006	AFRICANDERS KLOOF 32	32	6
C05200000000015000000	ALEXANDERS KRAAL 150	150	0
C06300000000001700000	ALLEMANS DAM 17	17	0
C06300000000001700001	ALLEMANS DAM 17	17	1
C03000000000008300000	ALLEMANS FONTEIN 83	83	0
C03000000000008300001	ALLEMANS FONTEIN 83	83	1

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SG Number	Farm Name	Farm Number	Portion Number
C0300000000008300002	ALLEMANS FONTEIN 83	83	2
C0300000000008300003	ALLEMANS FONTEIN 83	83	3
C0300000000008300005	ALLEMANS FONTEIN 83	83	5
C00100000000012100000	ALLEMANS KRAAL 121	121	0
C0520000000000700000	ALLEMANSFONTEIN 7	7	0
C0520000000000700002	ALLEMANSFONTEIN 7	7	2
C0520000000000700003	ALLEMANSFONTEIN 7	7	3
C0520000000000700004	ALLEMANSFONTEIN 7	7	4
C0520000000000700005	ALLEMANSFONTEIN 7	7	5
C0520000000000700006	ALLEMANSFONTEIN 7	7	6
C0520000000000700007	ALLEMANSFONTEIN 7	7	7
C00100000000011200000	ALLMANS KRAAL 112	112	0
C00100000000011200001	ALLMANS KRAAL 112	112	1
C00100000000011200003	ALLMANS KRAAL 112	112	3
C00100000000011200004	ALLMANS KRAAL 112	112	4
C00100000000011200005	ALLMANS KRAAL 112	112	5
C00100000000011200006	ALLMANS KRAAL 112	112	6
C00100000000011200007	ALLMANS KRAAL 112	112	7
C04800000000014500000	ALPHEN 145	145	0
C04800000000014500001	ALPHEN 145	145	1
C04800000000014500002	ALPHEN 145	145	2
C04800000000014500003	ALPHEN 145	145	3
C04800000000014500004	ALPHEN 145	145	4
C04800000000014500005	ALPHEN 145	145	5
C04800000000014500006	ALPHEN 145	145	6
C04800000000014500007	ALPHEN 145	145	7
C06300000000001900000	ALTRINGHAM 19	19	0
C08000000000012400000	AMSTERDAM	124	0
C08000000000012400005	AMSTERDAM	124	5
C08000000000012600000	AMSTERDAM	126	0
C08000000000012700000	AMSTERDAM	127	0
C08000000000012200000	AMSTERDAM 122	122	0
C08000000000012200003	AMSTERDAM 122	122	3
C08000000000012200004	AMSTERDAM 122	122	4
C08000000000012200005	AMSTERDAM 122	122	5
C08000000000012300000	AMSTERDAM NORTH 123	123	0
C05200000000013400000	ANNEX BERG PLAATS 134	134	0
C00100000000006000000	ANNEX BUFFELSKLOOF 60	60	0
C00100000000006000001	ANNEX BUFFELSKLOOF 60	60	1
C08000000000021600000	ANNEX BULTFONTEIN 216	216	0
C00100000000005400000	ANNEX DE KUST	54	0

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SG Number	Farm Name	Farm Number	Portion Number
C0010000000002700000	ANNEX DE KUST 27	27	0
C0290000000001400000	ANNEX DIEP KLOOF 14	14	0
C0010000000001900000	ANNEX EENZAAMHEID 19	19	0
C04800000000013800000	ANNEX FONTEINTJE 138	138	0
C04800000000014000000	Annex Fonteintje 140	140	0
C0010000000001800000	ANNEX GREATHOLME 18	18	0
C0290000000000700000	ANNEX GREEN VALLEY 7	7	0
C08000000000011900000	ANNEX GROOTBOJESMANS KLOOF 119	119	0
C0480000000000400000	ANNEX GRYSKOP	4	0
C0480000000000400001	ANNEX GRYSKOP	4	1
C02900000000012100000	ANNEX KATBOS	121	0
C08000000000019600000	ANNEX KLERCKS KRAAL	196	0
C05200000000010700000	ANNEX KLIPFONTEIN 107	107	0
C04800000000022700000	ANNEX KNOFFELHOEK 227	227	0
C0010000000003600000	ANNEX KOMS KLOOF 36	36	0
C05200000000011400000	ANNEX KOUDEVELD 114	114	0
C0290000000001300000	ANNEX KRIEGERS BAAKEN	13	0
C0290000000001300001	ANNEX KRIEGERS BAAKEN	13	1
C0290000000001300002	ANNEX KRIEGERS BAAKEN	13	2
C0290000000001900000	ANNEX LEEUW FONTEIN 19	19	0
C04800000000022500000	ANNEX LOER POORT 225	225	0
C05200000000007500000	ANNEX LOUWS BAKENS 75	75	0
C02900000000017200000	ANNEX MATJESFONTEIN	172	0
C0010000000001200000	ANNEX MIDDEL PLAATS 12	12	0
C0010000000004200000	ANNEX MIDDEL PLAATS 42	42	0
C0010000000005600000	ANNEX MIDLANDS 56	56	0
C04800000000022600000	ANNEX MODDERFONTEIN 226	226	0
C08000000000023400000	ANNEX NOBELS FONTEIN 234	234	0
C08000000000023400001	ANNEX NOBELS FONTEIN 234	234	1
C05200000000011600000	ANNEX ONDERHOOGTE 116	116	0
C05200000000010200000	ANNEX PAARDE VLEI 102	102	0
C0010000000002100000	ANNEX PALMIETFONTEIN 21	21	0
C0090000000005800000	ANNEX PHEASANTE KRAAL 58	58	0
C0010000000005300000	ANNEX PLAAT DRIFT 53	53	0
C0520000000007400000	ANNEX POORTJE WEST 74	74	0
C0010000000002000000	ANNEX RETREAT 20	20	0
C0010000000005500000	ANNEX RETREAT 55	55	0
C0520000000009000000	ANNEX RIET VALEI	90	0

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SG Number	Farm Name	Farm Number	Portion Number
C0520000000009000001	ANNEX RIET VALEI	90	1
C0630000000008600000	ANNEX RONDAVEL 86	86	0
C0630000000008600001	ANNEX RONDAVEL 86	86	1
C0010000000002800000	ANNEX SPENCE 28	28	0
C0010000000002600000	ANNEX THE GLEN 26	26	0
C0520000000003500000	ANNEX TOONBOTHAS 35	35	0
C0520000000003500001	ANNEX TOONBOTHAS 35	35	1
C0520000000003500005	ANNEX TOONBOTHAS 35	35	5
C0630000000007900000	ANNEX TOONBOTHASFONTEIN 79	79	0
C0010000000002900000	ANNEX VAAL KRAAL 29	29	0
C05200000000013500000	ANNEX WATERKLOOF 135	135	0
C00900000000010200000	ANNEX WATERVAL 102	102	0
C0290000000001500000	ANNEX WILGENBOSCH	15	0
C03000000000013600000	ANNEX WINTERHOEK 136	136	0
C0010000000003700000	ANNEX WOLVE KLOOF 37	37	0
C0010000000003700001	ANNEX WOLVE KLOOF 37	37	1
C05200000000010600000	ANNEXURE ONBEDACHT	106	0
C0290000000003900000	ARCHERTON A	39	0
C0290000000003900001	ARCHERTON A	39	1
C0290000000003900002	ARCHERTON A	39	2
C02900000000018200000	AVONLEIGH	182	0
C02900000000018200001	AVONLEIGH	182	1
C02900000000018200002	AVONLEIGH	182	2
C0520000000001000000	BADFONTEIN 10	10	0
C0520000000001000001	BADFONTEIN 10	10	1
C0520000000001000002	BADFONTEIN 10	10	2
C0520000000001000003	BADFONTEIN 10	10	3
C0520000000001000004	BADFONTEIN 10	10	4
C00100000000005100000	BADSFONTEIN 51	51	0
C00100000000005100001	BADSFONTEIN 51	51	1
C0010000000000400000	BASSONS HOEK 4	4	0
C0010000000000400001	BASSONS HOEK 4	4	1
C0010000000000400002	BASSONS HOEK 4	4	2
C0010000000000400005	BASSONS HOEK 4	4	5
C00100000000012600003	BASSONS KRAAL 126	126	3
C00100000000012600017	BASSONS KRAAL 126	126	17
C02900000000001200000	BAVIAANSKRANS	12	0
C02900000000001200001	BAVIAANSKRANS	12	1
C00900000000042200001	BEAUFORT WEST RD	422	1
C0010000000009000000	BEENKRAAL 90	90	0

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SG Number	Farm Name	Farm Number	Portion Number
C0520000000007300001	BELVEDERE 73	73	1
C0520000000007300002	BELVEDERE 73	73	2
C0520000000007300003	BELVEDERE 73	73	3
C0520000000008900000	BERG PLAATS 89	89	0
C0520000000008900001	BERG PLAATS 89	89	1
C0630000000005400000	BETHEL 54	54	0
C0800000000003900000	BEYERSFONTEIN	39	0
C08000000000025300005	BIESIEBULT	253	5
C08000000000025300006	BIESIEBULT	253	6
C0630000000002000002	BIESJES DAM 20	20	2
C0630000000002000003	BIESJES DAM 20	20	3
C0800000000001000000	BIESJESFONTEIN 1	1	0
C08000000000018600000	BIESJESFONTEIN 186	186	0
C08000000000018600001	BIESJESFONTEIN 186	186	1
C08000000000018600002	BIESJESFONTEIN 186	186	2
C08000000000018600003	BIESJESFONTEIN 186	186	3
C08000000000018600004	BIESJESFONTEIN 186	186	4
C08000000000018600005	BIESJESFONTEIN 186	186	5
C08000000000018600006	BIESJESFONTEIN 186	186	6
C08000000000018600008	BIESJESFONTEIN 186	186	8
C08000000000018600009	BIESJESFONTEIN 186	186	9
C08000000000018600011	BIESJESFONTEIN 186	186	11
C08000000000018600013	BIESJESFONTEIN 186	186	13
C08000000000018600014	BIESJESFONTEIN 186	186	14
C08000000000018600015	BIESJESFONTEIN 186	186	15
C08000000000018600016	BIESJESFONTEIN 186	186	16
C08000000000018600018	BIESJESFONTEIN 186	186	18
C08000000000018600019	BIESJESFONTEIN 186	186	19
C08000000000018600020	BIESJESFONTEIN 186	186	20
C08000000000018600021	BIESJESFONTEIN 186	186	21
C08000000000018600022	BIESJESFONTEIN 186	186	22
C08000000000018600023	BIESJESFONTEIN 186	186	23
C08000000000018600024	BIESJESFONTEIN 186	186	24
C08000000000018600028	BIESJESFONTEIN 186	186	28
C08000000000018600029	BIESJESFONTEIN 186	186	29
C08000000000018600031	BIESJESFONTEIN 186	186	31
C08000000000018600032	BIESJESFONTEIN 186	186	32
C08000000000018600033	BIESJESFONTEIN 186	186	33
C08000000000018600034	BIESJESFONTEIN 186	186	34
C08000000000018600037	BIESJESFONTEIN 186	186	37
C0630000000001400007	BLAAUW BANK 14	14	7

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SG Number	Farm Name	Farm Number	Portion Number
C0630000000001400010	BLAAUW BANK 14	14	10
C0630000000001400011	BLAAUW BANK 14	14	11
C02900000000008100000	BLAAUWATER	81	0
C02900000000006700000	BLAAUWEWATER 67	67	0
C02900000000006700001	BLAAUWEWATER 67	67	1
C02900000000006700002	BLAAUWEWATER 67	67	2
C08000000000015200000	BLAAUWSPITS 152	152	0
C02900000000006500001	BLAAUWWATER	65	1
C02900000000006500002	BLAAUWWATER	65	2
C02900000000006500004	BLAAUWWATER	65	4
C02900000000006500005	BLAAUWWATER	65	5
C02900000000006500006	BLAAUWWATER	65	6
C08000000000021100001	BLINDEFONTEIN 211	211	1
C08000000000021100002	BLINDEFONTEIN 211	211	2
C00900000000013700000	BLINK FONTEIN 137	137	0
C00900000000013700002	BLINK FONTEIN 137	137	2
C05200000000013100000	BLOEMFONTEIN 131	131	0
C02900000000010100000	BLOEMHOF 101	101	0
C02900000000010100001	BLOEMHOF 101	101	1
C02900000000010100004	BLOEMHOF 101	101	4
C02900000000010100005	BLOEMHOF 101	101	5
C06300000000008000000	BLOEMHOF 80	80	0
C06300000000008000001	BLOEMHOF 80	80	1
C06300000000008000002	BLOEMHOF 80	80	2
C06300000000008000003	BLOEMHOF 80	80	3
C02900000000010300000	BLOUKRANS 103	103	0
C02900000000010300001	BLOUKRANS 103	103	1
C00900000000005400004	BOK POORT 54	54	4
C00900000000005400005	BOK POORT 54	54	5
C00900000000005400006	BOK POORT 54	54	6
C00100000000007800001	BOK VLEI 78	78	1
C00100000000007800002	BOK VLEI 78	78	2
C00900000000005500000	BOKPOORT 55	55	0
C0520000000001300000	BOKSFONTEIN 13	13	0
C0520000000001300001	BOKSFONTEIN 13	13	1
C0520000000001300002	BOKSFONTEIN 13	13	2
C0520000000001300003	BOKSFONTEIN 13	13	3
C0520000000001300004	BOKSFONTEIN 13	13	4
C0290000000000100000	BONTEHEUVEL 1	1	0
C0290000000000100002	BONTEHEUVEL 1	1	2
C0290000000000100003	BONTEHEUVEL 1	1	3

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SG Number	Farm Name	Farm Number	Portion Number
C0800000000008700000	BOONSTE PAMPOENPOORT 87	87	0
C0800000000008700001	BOONSTE PAMPOENPOORT 87	87	1
C0800000000009800000	BOOYS KRAAL 98	98	0
C02900000000017400000	BOSCHMANS KLOOF	174	0
C0520000000001200003	BRACK VALEY 12	12	3
C0520000000001200004	BRACK VALEY 12	12	4
C0520000000002400000	BRAK FONTEIN 24	24	0
C0520000000002400001	BRAK FONTEIN 24	24	1
C0520000000002400003	BRAK FONTEIN 24	24	3
C0520000000002400004	BRAK FONTEIN 24	24	4
C0520000000002400005	BRAK FONTEIN 24	24	5
C02900000000021200001	BRAK FONTEIN	212	1
C02900000000021200002	BRAK FONTEIN	212	2
C08000000000022500000	BRAK FONTEIN 225	225	0
C08000000000022500001	BRAK FONTEIN 225	225	1
C08000000000022500002	BRAK FONTEIN 225	225	2
C08000000000022500003	BRAK FONTEIN 225	225	3
C0520000000007800000	BRAK PAN	78	0
C0520000000007800001	BRAK PAN	78	1
C0520000000007800002	BRAK PAN	78	2
C0520000000007800003	BRAK PAN	78	3
C08000000000017700000	BRAK POORT 177	177	0
C08000000000017700001	BRAK POORT 177	177	1
C00900000000007600000	BRONKERS VALEI 76	76	0
C00900000000007600001	BRONKERS VALEI 76	76	1
C08000000000009200000	BRONKHORST REQUEST 92	92	0
C00900000000006400000	BRUINRUG 64	64	0
C00100000000005800000	BUFFELS KLOOF 58	58	0
C00100000000005800002	BUFFELS KLOOF 58	58	2
C00100000000005900000	BUFFELS KLOOF 59	59	0
C00100000000005700000	BUFFELS KLOOF ANNEX	57	0
C08000000000021200000	BUFFELSHOEK	212	0
C08000000000021200001	BUFFELSHOEK	212	1
C08000000000021200002	BUFFELSHOEK	212	2
C08000000000021200003	BUFFELSHOEK	212	3
C08000000000021200004	BUFFELSHOEK	212	4
C06300000000008200001	BULBERG 82	82	1
C06300000000008200002	BULBERG 82	82	2
C06300000000008200003	BULBERG 82	82	3

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SG Number	Farm Name	Farm Number	Portion Number
C00900000000016300001	BULS KOP 163	163	1
C06300000000009600001	BULT & RIET FONTEIN 96	96	1
C06300000000009600006	BULT & RIET FONTEIN 96	96	6
C06300000000009600008	BULT & RIET FONTEIN 96	96	8
C06300000000009600009	BULT & RIET FONTEIN 96	96	9
C06300000000009600010	BULT & RIET FONTEIN 96	96	10
C06300000000009600011	BULT & RIET FONTEIN 96	96	11
C08000000000021700000	BULT FONTEIN	217	0
C08000000000021700001	BULT FONTEIN	217	1
C08000000000021800000	BULTHOUDERS FONTEIN 218	218	0
C06300000000009200000	BURGERS FONTEIN 92	92	0
C08000000000015100004	BUSHDOVE FOUNTAIN 151	151	4
C08000000000015100005	BUSHDOVE FOUNTAIN 151	151	5
C08000000000015100006	BUSHDOVE FOUNTAIN 151	151	6
C08000000000015100007	BUSHDOVE FOUNTAIN 151	151	7
C08000000000023200000	CAFFAR KRAAL 232	232	0
C02100000000016600002	CAROLUS POORT 166	166	2
C02100000000016600005	CAROLUS POORT 166	166	5
C02100000000016600008	CAROLUS POORT 166	166	8
C02100000000016600009	CAROLUS POORT 166	166	9
C02100000000016600011	CAROLUS POORT 166	166	11
C02100000000016600012	CAROLUS POORT 166	166	12
C02100000000016600013	CAROLUS POORT 166	166	13
C02100000000016700008	CAROLUS POORT 167	167	8
C04800000000014300000	CEPHANJES POORT 143	143	0
C04800000000014300001	CEPHANJES POORT 143	143	1
C04800000000014300002	CEPHANJES POORT 143	143	2
C04800000000014300003	CEPHANJES POORT 143	143	3
C04800000000015100000	COETZEES FONTEIN	151	0
C04800000000015100001	COETZEES FONTEIN	151	1
C04800000000015100002	COETZEES FONTEIN	151	2
C04800000000006400000	COETZEES KRAAL	64	0
C04800000000006400001	COETZEES KRAAL	64	1
C05200000000017200000	COETZEES KRAAL	172	0
C03000000000013100000	COLLETS KRAAL 131	131	0
C03000000000013100002	COLLETS KRAAL 131	131	2
C00900000000012400000	COURLANDS KLOOF 124	124	0
C00900000000012400001	COURLANDS KLOOF 124	124	1
C00900000000012400003	COURLANDS KLOOF 124	124	3
C00900000000012400005	COURLANDS KLOOF 124	124	5
C00900000000012400006	COURLANDS KLOOF 124	124	6

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SG Number	Farm Name	Farm Number	Portion Number
C0090000000012400007	COURLANDS KLOOF 124	124	7
C0090000000012400008	COURLANDS KLOOF 124	124	8
C0090000000012400012	COURLANDS KLOOF 124	124	12
C0090000000012400015	COURLANDS KLOOF 124	124	15
C0090000000012400016	COURLANDS KLOOF 124	124	16
C0290000000001700000	DALVEEN	17	0
C0290000000001800000	DALVEEN 18	18	0
C03000000000011400007	DAMFONTEIN 114	114	7
C03000000000011400008	DAMFONTEIN 114	114	8
C06300000000011700000	DASSES FONTEIN 117	117	0
C06300000000011700001	DASSES FONTEIN 117	117	1
C06300000000011700002	DASSES FONTEIN 117	117	2
C06300000000011700003	DASSES FONTEIN 117	117	3
C06300000000011700004	DASSES FONTEIN 117	117	4
C02900000000008600000	DASSIESFONTEIN	86	0
C00900000000007300003	DASSIESFONTEIN 73	73	3
C00900000000007300006	DASSIESFONTEIN 73	73	6
C00900000000007300004	DASSIESFONTEIN 73	73	4
C00900000000007300005	DASSIESFONTEIN 73	73	5
C08000000000011600000	DAVID'S KRAAL 116	116	0
C04800000000014800000	DAVIDS FONTEIN	148	0
C04800000000014800001	DAVIDS FONTEIN	148	1
C08000000000007000000	DAVIDS KRAAL 70	70	0
C08000000000007000001	DAVIDS KRAAL 70	70	1
C04800000000013900000	DE HOEK 139	139	0
C04800000000013900001	DE HOEK 139	139	1
C00900000000011700002	DE HOOP 117	117	2
C05200000000003000000	DE HOOP 30	30	0
C05200000000003000001	DE HOOP 30	30	1
C05200000000003000002	DE HOOP 30	30	2
C05200000000003000003	DE HOOP 30	30	3
C05200000000003000004	DE HOOP 30	30	4
C05200000000003000005	DE HOOP 30	30	5
C03000000000011500000	DE KRUIS 115	115	0
C00100000000007900001	DE PANNEN 79	79	1
C00100000000001600000	DE PLATEN 16	16	0
C00100000000001600003	DE PLATEN 16	16	3
C00100000000001600004	DE PLATEN 16	16	4
C00100000000001600005	DE PLATEN 16	16	5
C02900000000012900000	DE RUST 129	129	0
C05200000000010100000	DE UITSPRUITSEL VAN DE	101	0

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SG Number	Farm Name	Farm Number	Portion Number
	KLEINE ZONDAGS RIVIER 101		
C05200000000010100001	DE UITSPRUITSEL VAN DE KLEINE ZONDAGS RIVIER 101	101	1
C02900000000011500000	DE UITSPRUITSEL VAN DE KLEINE	115	0
C02900000000003400000	DIEPE KLOOF	34	0
C02900000000003400001	DIEPE KLOOF	34	1
C04800000000029400003	DIEVE KOP	294	3
C08000000000017500000	DISTLE KUIL 175	175	0
C08000000000017500001	DISTLE KUIL 175	175	1
C08000000000025500000	DOMBIETERSFONTEIN 255	255	0
C08000000000025500001	DOMBIETERSFONTEIN 255	255	1
C05200000000009600000	DOORN BOSCH 96	96	0
C02900000000005300000	DOORNBURG	53	0
C02900000000014100000	DORN KLOOF 141	141	0
C02900000000014100001	DORN KLOOF 141	141	1
C02900000000014100002	DORN KLOOF 141	141	2
C02900000000016500000	DORNFONTYN 165	165	0
C05200000000014500000	DORST VLAKTE 145	145	0
C05200000000014500001	DORST VLAKTE 145	145	1
C06300000000002400000	DRAAYFOUTAIN 24	24	0
C06300000000002400002	DRAAYFOUTAIN 24	24	2
C06300000000002400003	DRAAYFOUTAIN 24	24	3
C06300000000002400004	DRAAYFOUTAIN 24	24	4
C06300000000002400006	DRAAYFOUTAIN 24	24	6
C06300000000002400007	DRAAYFOUTAIN 24	24	7
C06300000000002400008	DRAAYFOUTAIN 24	24	8
C06300000000002400011	DRAAYFOUTAIN 24	24	11
C06300000000002400012	DRAAYFOUTAIN 24	24	12
C06300000000002400013	DRAAYFOUTAIN 24	24	13
C06300000000002400015	DRAAYFOUTAIN 24	24	15
C00900000000014200000	DRIE BOSCH KUIL 142	142	0
C00900000000014200001	DRIE BOSCH KUIL 142	142	1
C00900000000014200002	DRIE BOSCH KUIL 142	142	2
C00900000000014200003	DRIE BOSCH KUIL 142	142	3
C00900000000014200004	DRIE BOSCH KUIL 142	142	4
C00900000000014200005	DRIE BOSCH KUIL 142	142	5
C05200000000001800000	DRIE HOEKFONTEIN 18	18	0
C05200000000001800001	DRIE HOEKFONTEIN 18	18	1
C00900000000005300001	DRIE KOP 53	53	1

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SG Number	Farm Name	Farm Number	Portion Number
C0800000000001200000	DRIEFONTEIN	120	0
C02900000000001000000	DRIEFONTEIN 10	10	0
C05200000000002600002	DRIEFONTEIN 26	26	2
C05200000000002600003	DRIEFONTEIN 26	26	3
C05200000000002600004	DRIEFONTEIN 26	26	4
C05200000000002600006	DRIEFONTEIN 26	26	6
C05200000000002600007	DRIEFONTEIN 26	26	7
C05200000000002600008	DRIEFONTEIN 26	26	8
C05200000000002600010	DRIEFONTEIN 26	26	10
C05200000000002600011	DRIEFONTEIN 26	26	11
C05200000000002600012	DRIEFONTEIN 26	26	12
C05200000000002600013	DRIEFONTEIN 26	26	13
C05200000000002600014	DRIEFONTEIN 26	26	14
C0520000000000800000	DRIEFONTEIN 8	8	0
C0520000000000800001	DRIEFONTEIN 8	8	1
C0520000000000800002	DRIEFONTEIN 8	8	2
C0520000000000800003	DRIEFONTEIN 8	8	3
C08000000000010200000	DRIEFONTEIN ANNEX 102	102	0
C08000000000018800000	DRIEHOEK	188	0
C08000000000018800001	DRIEHOEK	188	1
C08000000000023000000	DRIEHOEK	230	0
C05200000000006100000	DRIEKOPPEN	61	0
C05200000000006100001	DRIEKOPPEN	61	1
C08000000000010100000	DRIELINGS PAN 101	101	0
C08000000000010100001	DRIELINGS PAN 101	101	1
C04800000000023200000	DROMORE	232	0
C06300000000001100001	DROOGEFONTEIN 11	11	1
C06300000000001100002	DROOGEFONTEIN 11	11	2
C08000000000020800000	DRUPFONTEIN	208	0
C08000000000020800001	DRUPFONTEIN	208	1
C08000000000020800002	DRUPFONTEIN	208	2
C08000000000020800004	DRUPFONTEIN	208	4
C00900000000004500000	DUIKER KRANSE 45	45	0
C00900000000004500003	DUIKER KRANSE 45	45	3
C00900000000004500004	DUIKER KRANSE 45	45	4
C02900000000012500000	DUMD CONSTANT	125	0
C00900000000008000000	DUNDEE 80	80	0
C08000000000021500000	EEND VOGEL FOUNTAIN 215	215	0
C08000000000021500001	EEND VOGEL FOUNTAIN 215	215	1
C08000000000021500002	EEND VOGEL FOUNTAIN 215	215	2
C08000000000021500003	EEND VOGEL FOUNTAIN 215	215	3

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SG Number	Farm Name	Farm Number	Portion Number
C08000000000021500004	EEND VOGEL FOUNTAIN 215	215	4
C08000000000021500005	EEND VOGEL FOUNTAIN 215	215	5
C08000000000021500006	EEND VOGEL FOUNTAIN 215	215	6
C08000000000021500007	EEND VOGEL FOUNTAIN 215	215	7
C08000000000021500008	EEND VOGEL FOUNTAIN 215	215	8
C08000000000026700000	EENSGEVONDEN	267	0
C08000000000026700001	EENSGEVONDEN	267	1
C03000000000011300001	ELANDS HEUVEL 113	113	1
C03000000000011300002	ELANDS HEUVEL 113	113	2
C06300000000012100000	ELANDS KLOOF 121	121	0
C03000000000013500000	ELANDS KLOOF 135	135	0
C03000000000013500001	ELANDS KLOOF 135	135	1
C00100000000001500000	ELANDS KLOOF 15	15	0
C00100000000001500001	ELANDS KLOOF 15	15	1
C00100000000001500002	ELANDS KLOOF 15	15	2
C05200000000002000000	ELANDS KRAAL 20	20	0
C05200000000002000001	ELANDS KRAAL 20	20	1
C05200000000002000002	ELANDS KRAAL 20	20	2
C05200000000002000003	ELANDS KRAAL 20	20	3
C05200000000002000004	ELANDS KRAAL 20	20	4
C06300000000000900000	ELANDS KUYLEN 9	9	0
C06300000000000900001	ELANDS KUYLEN 9	9	1
C06300000000000900003	ELANDS KUYLEN 9	9	3
C06300000000010100000	ELANDS POORT 101	101	0
C06300000000010100001	ELANDS POORT 101	101	1
C06300000000010100002	ELANDS POORT 101	101	2
C06300000000010100003	ELANDS POORT 101	101	3
C06300000000010100004	ELANDS POORT 101	101	4
C06300000000010100005	ELANDS POORT 101	101	5
C06300000000010100006	ELANDS POORT 101	101	6
C06300000000010100008	ELANDS POORT 101	101	8
C06300000000010100009	ELANDS POORT 101	101	9
C06300000000010100011	ELANDS POORT 101	101	11
C00900000000015000000	ELANDSFONTEIN 150	150	0
C00900000000015000001	ELANDSFONTEIN 150	150	1
C00900000000015000002	ELANDSFONTEIN 150	150	2
C00900000000015000004	ELANDSFONTEIN 150	150	4
C00900000000015000007	ELANDSFONTEIN 150	150	7
C03000000000014600000	ELANDSHEUWEL 146	146	0
C03000000000014600001	ELANDSHEUWEL 146	146	1
C03000000000014600002	ELANDSHEUWEL 146	146	2

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SG Number	Farm Name	Farm Number	Portion Number
C0520000000010900000	ELANDSPOORT 109	109	0
C0520000000002500001	ENGELSMANS KRAAL 25	25	1
C0290000000000400000	ENSLINS RUST 4	4	0
C0290000000000400001	ENSLINS RUST 4	4	1
C0290000000000400002	ENSLINS RUST 4	4	2
C04800000000030200000	ESELS HOEK	302	0
C04800000000030200001	ESELS HOEK	302	1
C04800000000030200002	ESELS HOEK	302	2
C04800000000030200003	ESELS HOEK	302	3
C04800000000030200005	ESELS HOEK	302	5
C04800000000030200006	ESELS HOEK	302	6
C04800000000021700000	ESELS VALLEY	217	0
C00900000000005700000	ESTERVILLE 57	57	0
C00900000000005700001	ESTERVILLE 57	57	1
C06300000000005200004	EXCELSIOR 52	52	4
C06300000000008300000	EZELFONTEIN 83	83	0
C06300000000008300001	EZELFONTEIN 83	83	1
C06300000000008300003	EZELFONTEIN 83	83	3
C08000000000023500000	EZELSFONTEIN 235	235	0
C08000000000023500001	EZELSFONTEIN 235	235	1
C08000000000023500002	EZELSFONTEIN 235	235	2
C08000000000023500003	EZELSFONTEIN 235	235	3
C08000000000023500004	EZELSFONTEIN 235	235	4
C08000000000023500005	EZELSFONTEIN 235	235	5
C00100000000001000000	FARM 10	10	0
C02900000000010700000	FARM 107	107	0
C00100000000010800000	FARM 108	108	0
C02900000000010800000	FARM 108	108	0
C02900000000010800002	FARM 108	108	2
C00100000000001100000	FARM 11	11	0
C02900000000011100000	FARM 111	111	0
C02900000000011100001	FARM 111	111	1
C02900000000011100002	FARM 111	111	2
C05200000000011100000	FARM 111	111	0
C06300000000011100000	FARM 111	111	0
C02900000000011300001	FARM 113	113	1
C02900000000011300003	FARM 113	113	3
C05200000000011300000	FARM 113	113	0
C06300000000011400000	FARM 113	114	0
C00100000000011400000	FARM 114	114	0
C00100000000011400001	FARM 114	114	1

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SG Number	Farm Name	Farm Number	Portion Number
C02900000000011600000	FARM 116	116	0
C00100000000011800000	FARM 118	118	0
C00100000000011900000	FARM 119	119	0
C05200000000011900000	FARM 119	119	0
C08000000000012000002	FARM 120	120	2
C05200000000012300000	FARM 123	123	0
C05200000000012400000	FARM 124	124	0
C00900000000012500000	FARM 125	125	0
C00900000000012500001	FARM 125	125	1
C00900000000012500005	FARM 125	125	5
C08000000000012500000	FARM 125	125	0
C08000000000012500001	FARM 125	125	1
C02900000000012700000	FARM 127	127	0
C02900000000012700001	FARM 127	127	1
C02900000000012700002	FARM 127	127	2
C02900000000012700003	FARM 127	127	3
C02900000000012700004	FARM 127	127	4
C02900000000012700005	FARM 127	127	5
C02900000000012700006	FARM 127	127	6
C02900000000012700007	FARM 127	127	7
C02900000000012700009	FARM 127	127	9
C02900000000012700011	FARM 127	127	11
C00100000000001300000	FARM 13	13	0
C02900000000013100000	FARM 131	131	0
C00900000000013300000	FARM 133	133	0
C02900000000013300000	FARM 133	133	0
C04800000000013400000	FARM 134	134	0
C04800000000013400001	FARM 134	134	1
C02900000000013500000	FARM 135	135	0
C04800000000013500000	FARM 135	135	0
C02900000000013600000	FARM 136	136	0
C04800000000013600000	FARM 136	136	0
C02900000000014000001	FARM 14	140	1
C06300000000014100000	FARM 141	141	0
C06300000000014100002	FARM 141	141	2
C04800000000014200000	FARM 142	142	0
C05200000000014200000	FARM 142	142	0
C00900000000014400000	FARM 144	144	0
C02900000000014400000	FARM 144	144	0
C02900000000014500000	FARM 145	145	0
C06300000000014500001	FARM 145	145	1

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SG Number	Farm Name	Farm Number	Portion Number
C05200000000014600001	FARM 146	146	1
C06300000000014700000	FARM 147	147	0
C06300000000014700001	FARM 147	147	1
C06300000000014700002	FARM 147	147	2
C06300000000014700003	FARM 147	147	3
C08000000000014700000	FARM 147	147	0
C06300000000015000000	FARM 150	150	0
C02900000000015100000	FARM 151	151	0
C05200000000015100000	FARM 151	151	0
C05200000000015100001	FARM 151	151	1
C05200000000015300000	FARM 153	153	0
C06300000000015300000	FARM 153	153	0
C06300000000015300001	FARM 153	153	1
C06300000000015400000	FARM 154	154	0
C06300000000015400001	FARM 154	154	1
C04800000000015500000	FARM 155	155	0
C02900000000015600003	FARM 156	156	3
C02900000000015600004	FARM 156	156	4
C04800000000015600000	FARM 156	156	0
C05200000000015700000	FARM 157	157	0
C05200000000015800000	FARM 158	158	0
C04800000000015900001	FARM 159	159	1
C04800000000015900002	FARM 159	159	2
C00900000000001600000	FARM 16	16	0
C00900000000001600001	FARM 16	16	1
C06300000000001600000	FARM 16	16	0
C06300000000001600001	FARM 16	16	1
C06300000000001600003	FARM 16	16	3
C04800000000001600000	FARM 160	160	0
C05200000000001600000	FARM 160	160	0
C048000000000016100000	FARM 161	161	0
C052000000000016100000	FARM 161	161	0
C052000000000016100001	FARM 161	161	1
C052000000000016200000	FARM 162	162	0
C029000000000016400000	FARM 164	164	0
C048000000000016500001	FARM 165	165	1
C080000000000016500001	FARM 165	165	1
C080000000000016600000	FARM 166	166	0
C080000000000016700000	FARM 167	167	0
C080000000000016700003	FARM 167	167	3
C029000000000016900000	FARM 169	169	0

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SG Number	Farm Name	Farm Number	Portion Number
C02900000000017000000	FARM 170	170	0
C05200000000017100000	FARM 171	171	0
C08000000000017100010	FARM 171	171	10
C08000000000017100011	FARM 171	171	11
C08000000000017100012	FARM 171	171	12
C05200000000017400000	FARM 174	174	0
C05200000000017500000	FARM 175	175	0
C05200000000017600001	FARM 176	176	1
C02900000000017800000	FARM 178	178	0
C08000000000017800000	FARM 178	178	0
C08000000000017800001	FARM 178	178	1
C06300000000018000000	FARM 18	18	0
C02900000000018400000	FARM 184	184	0
C02900000000018500000	FARM 185	185	0
C02900000000018600000	FARM 186	186	0
C02900000000018600001	FARM 186	186	1
C08000000000018700002	FARM 187	187	2
C08000000000018700003	FARM 187	187	3
C08000000000019000000	FARM 190	190	0
C08000000000019100000	FARM 191	191	0
C08000000000019400000	FARM 194	194	0
C02900000000020000000	FARM 20	20	0
C08000000000020100000	FARM 201	201	0
C02900000000020500000	FARM 205	205	0
C08000000000020900000	FARM 209	209	0
C02900000000021000000	FARM 21	21	0
C05200000000021000000	FARM 21	21	0
C05200000000021000001	FARM 21	21	1
C05200000000021000002	FARM 21	21	2
C08000000000021400006	FARM 214	214	6
C08000000000021400007	FARM 214	214	7
C08000000000021400008	FARM 214	214	8
C08000000000021400009	FARM 214	214	9
C08000000000021400010	FARM 214	214	10
C04800000000021900000	FARM 219	219	0
C04800000000021900001	FARM 219	219	1
C04800000000021900003	FARM 219	219	3
C02900000000022000000	FARM 22	22	0
C05200000000022000000	FARM 22	22	0
C04800000000022300000	FARM 223	223	0
C02900000000022400001	FARM 224	224	1

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SG Number	Farm Name	Farm Number	Portion Number
C0520000000002300000	FARM 23	23	0
C08000000000023100000	FARM 231	231	0
C08000000000024100000	FARM 241	241	0
C08000000000024100002	FARM 241	241	2
C08000000000024100003	FARM 241	241	3
C08000000000024200000	FARM 242	242	0
C08000000000024200001	FARM 242	242	1
C08000000000026100000	FARM 261	261	0
C08000000000026200000	FARM 262	262	0
C08000000000026300000	FARM 263	263	0
C08000000000026400000	FARM 264	264	0
C08000000000026400001	FARM 264	264	1
C08000000000026600000	FARM 266	266	0
C0290000000002700000	FARM 27	27	0
C02900000000029600000	FARM 296	296	0
C0520000000003000003	FARM 3	3	3
C0520000000003000004	FARM 3	3	4
C0520000000003000005	FARM 3	3	5
C0520000000003000006	FARM 3	3	6
C0520000000003000007	FARM 3	3	7
C0010000000003000000	FARM 30	30	0
C02900000000030100006	FARM 301	301	6
C02900000000030200004	FARM 302	302	4
C04800000000030200007	FARM 302	302	7
C04800000000030200008	FARM 302	302	8
C04800000000030300000	FARM 303	303	0
C04800000000030400000	FARM 304	304	0
C04800000000030500000	FARM 305	305	0
C04800000000030500001	FARM 305	305	1
C04800000000030600001	FARM 306	306	1
C04800000000030700000	FARM 307	307	0
C0010000000003200000	FARM 32	32	0
C0010000000003300000	FARM 33	33	0
C0290000000003300000	FARM 33	33	0
C0290000000003300001	FARM 33	33	1
C0290000000003300002	FARM 33	33	2
C0290000000003300003	FARM 33	33	3
C04800000000033000000	FARM 330	330	0
C04800000000033000001	FARM 330	330	1
C04800000000034900000	FARM 349	349	0
C04800000000034900001	FARM 349	349	1

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SG Number	Farm Name	Farm Number	Portion Number
C0520000000003800000	FARM 38	38	0
C0520000000003800001	FARM 38	38	1
C0520000000003900000	FARM 39	39	0
C00900000000039500000	FARM 395	395	0
C00900000000039600000	FARM 396	396	0
C0290000000004000000	FARM 40	40	0
C0290000000004000001	FARM 40	40	1
C0290000000004000002	FARM 40	40	2
C0520000000004000000	FARM 40	40	0
C0520000000004000001	FARM 40	40	1
C00900000000040000000	FARM 400	400	0
C0290000000004100000	FARM 41	41	0
C0290000000004100001	FARM 41	41	1
C0520000000004100000	FARM 41	41	0
C00900000000041000000	FARM 410	410	0
C00900000000041300000	FARM 413	413	0
C00900000000041400000	FARM 414	414	0
C0290000000004200000	FARM 42	42	0
C0290000000004200001	FARM 42	42	1
C00900000000042100000	FARM 421	421	0
C00900000000042400000	FARM 424	424	0
C00900000000042500000	FARM 425	425	0
C00900000000042800000	FARM 428	428	0
C00900000000042800001	FARM 428	428	1
C0520000000004300000	FARM 43	43	0
C00900000000043000000	FARM 430	430	0
C0290000000004400001	FARM 44	44	1
C0290000000004400002	FARM 44	44	2
C0520000000004400000	FARM 44	44	0
C00900000000042200000	FARM 442	422	0
C0520000000004500000	FARM 45	45	0
C0290000000004600000	FARM 46	46	0
C00100000000000500000	FARM 5	5	0
C00100000000000500001	FARM 5	5	1
C06300000000005000000	FARM 50	50	0
C06300000000005000001	FARM 50	50	1
C06300000000005000002	FARM 50	50	2
C06300000000005000003	FARM 50	50	3
C06300000000005000004	FARM 50	50	4
C02900000000051000000	FARM 510	510	0
C02900000000051300000	FARM 513	513	0

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SG Number	Farm Name	Farm Number	Portion Number
C02900000000051800001	FARM 518	518	1
C02900000000051800002	FARM 518	518	2
C02900000000051900000	FARM 519	519	0
C02900000000051900001	FARM 519	519	1
C02900000000051900002	FARM 519	519	2
C02900000000052000000	FARM 520	520	0
C02900000000052100000	FARM 521	521	0
C02900000000052300000	FARM 523	523	0
C02900000000052600002	FARM 526	526	2
C02900000000052600003	FARM 526	526	3
C02900000000052600004	FARM 526	526	4
C02900000000052600005	FARM 526	526	5
C02900000000052600006	FARM 526	526	6
C02900000000052600007	FARM 526	526	7
C02900000000052600008	FARM 526	526	8
C02900000000052600009	FARM 526	526	9
C02900000000052600010	FARM 526	526	10
C02900000000053400000	FARM 534	534	0
C02900000000053500000	FARM 535	535	0
C02900000000057000000	FARM 57	57	0
C05200000000057000000	FARM 57	57	0
C05200000000057000001	FARM 57	57	1
C05200000000058000000	FARM 58	58	0
C02900000000059000000	FARM 59	59	0
C02900000000060000000	FARM 60	60	0
C05200000000060000000	FARM 60	60	0
C02900000000061000000	FARM 61	61	0
C0090000000006200010	FARM 62	62	10
C06300000000062000000	FARM 62	62	0
C00900000000063000000	FARM 63	63	0
C00900000000063000001	FARM 63	63	1
C00900000000063000002	FARM 63	63	2
C00900000000063000004	FARM 63	63	4
C00900000000066000000	FARM 66	66	0
C00900000000066000001	FARM 66	66	1
C00900000000066000002	FARM 66	66	2
C00900000000066000003	FARM 66	66	3
C00900000000066000005	FARM 66	66	5
C02900000000066000001	FARM 66	66	1
C02900000000066000002	FARM 66	66	2

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SG Number	Farm Name	Farm Number	Portion Number
C02900000000006600003	FARM 66	66	3
C05200000000006800000	FARM 68	68	0
C05200000000006800001	FARM 68	68	1
C08000000000006900002	FARM 69	69	2
C00900000000007000000	FARM 70	70	0
C02900000000007000001	FARM 70	70	1
C04800000000007000000	FARM 70	70	0
C04800000000007000001	FARM 70	70	1
C05200000000007000000	FARM 70	70	0
C00100000000007100000	FARM 71	71	0
C00100000000007100001	FARM 71	71	1
C00900000000007100000	FARM 71	71	0
C04800000000007100000	FARM 71	71	0
C00900000000007400000	FARM 74	74	0
C04800000000007400008	FARM 74	74	8
C06300000000007600001	FARM 76	76	1
C06300000000007800000	FARM 78	78	0
C05200000000007900000	FARM 79	79	0
C02900000000008000000	FARM 8	8	0
C02900000000008000001	FARM 80	80	1
C05200000000008000000	FARM 80	80	0
C02900000000008200005	FARM 82	82	5
C02900000000008200006	FARM 82	82	6
C02900000000008200007	FARM 82	82	7
C02900000000008200008	FARM 82	82	8
C02900000000008200009	FARM 82	82	9
C02900000000008200010	FARM 82	82	10
C02900000000008200011	FARM 82	82	11
C05200000000008200000	FARM 82	82	0
C02900000000008300000	FARM 83	83	0
C02900000000008400007	FARM 84	84	7
C02900000000008400011	FARM 84	84	11
C02900000000008500000	FARM 85	85	0
C02900000000008500001	FARM 85	85	1
C02900000000008500002	FARM 85	85	2
C02900000000008600001	FARM 86	86	1
C00100000000009000000	FARM 9	9	0
C08000000000009000002	FARM 90	90	2
C00100000000009400002	FARM 94	94	2
C00100000000009600000	FARM 96	96	0
C00100000000009600001	FARM 96	96	1

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SG Number	Farm Name	Farm Number	Portion Number
C0010000000009700000	FARM 97	97	0
C0800000000009700000	FARM 97	97	0
C0010000000009800000	FARM 98	98	0
C0010000000010100000	FONTEIN PLAATS 101	101	0
C0010000000010100001	FONTEIN PLAATS 101	101	1
C0010000000010100003	FONTEIN PLAATS 101	101	3
C02900000000051100000	FRANSKLOOF ANNEX 511	511	0
C0520000000000200000	GABRIELS BAKEN 2	2	0
C0090000000001000000	GANS FONTEIN 10	10	0
C0090000000001000001	GANS FONTEIN 10	10	1
C0090000000001000002	GANS FONTEIN 10	10	2
C0090000000001000003	GANS FONTEIN 10	10	3
C0090000000001000004	GANS FONTEIN 10	10	4
C0090000000001500000	GANSFONTEIN ANNEXE 15	15	0
C0630000000013400000	GEDIERFONTEIN 134	134	0
C0630000000013400001	GEDIERFONTEIN 134	134	1
C0010000000007000000	GEDULD 70	70	0
C0010000000007000001	GEDULD 70	70	1
C0010000000007000002	GEDULD 70	70	2
C0630000000005900000	GEELBEKSFONTEIN 59	59	0
C0630000000005900001	GEELBEKSFONTEIN 59	59	1
C0630000000005900002	GEELBEKSFONTEIN 59	59	2
C0630000000005900003	GEELBEKSFONTEIN 59	59	3
C0630000000005900004	GEELBEKSFONTEIN 59	59	4
C0630000000005900005	GEELBEKSFONTEIN 59	59	5
C0630000000005900006	GEELBEKSFONTEIN 59	59	6
C0630000000005300000	GEGUNDEFONTEIN 53	53	0
C0630000000005300001	GEGUNDEFONTEIN 53	53	1
C0630000000005300002	GEGUNDEFONTEIN 53	53	2
C0630000000005300004	GEGUNDEFONTEIN 53	53	4
C0630000000005300006	GEGUNDEFONTEIN 53	53	6
C0630000000005300008	GEGUNDEFONTEIN 53	53	8
C0630000000005300009	GEGUNDEFONTEIN 53	53	9
C0630000000005300010	GEGUNDEFONTEIN 53	53	10
C0630000000005300011	GEGUNDEFONTEIN 53	53	11
C0290000000004800000	GEVELTJE	48	0
C0290000000004800001	GEVELTJE	48	1
C0290000000004900000	GEVELTJE NO 2 49	49	0
C00100000000027200000	GLEN CLIFF	272	0
C00100000000012700000	GOLIADSFONTEYN 127	127	0
C02900000000007200000	GOUDFONTEIN 72	72	0

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SG Number	Farm Name	Farm Number	Portion Number
C0290000000004500000	GRAAFF REINET 45	45	0
C0290000000005310000	GRAAFF REINET RD	531	0
C0290000000003800000	GRAAFF-REINET 38	38	0
C0290000000003800002	GRAAFF-REINET 38	38	2
C0290000000003800004	GRAAFF-REINET 38	38	4
C0520000000001700000	GRAND VIEW 170	170	0
C00900000000011300000	GRASPLAATS 113	113	0
C00900000000011300001	GRASPLAATS 113	113	1
C00900000000011300002	GRASPLAATS 113	113	2
C00900000000011300005	GRASPLAATS 113	113	5
C02900000000012000001	GRASSDALE 120	120	1
C02900000000012000003	GRASSDALE 120	120	3
C02900000000015700000	GRASSHILL 157	157	0
C02900000000015700002	GRASSHILL 157	157	2
C02900000000002400000	GROENEFONTEIN	24	0
C02900000000003700001	GROENEVALLEY	37	1
C02900000000003700003	GROENEVALLEY	37	3
C00900000000014300000	GROOT AAR 143	143	0
C08000000000020500000	GROOT FONTEIN	205	0
C08000000000020500002	GROOT FONTEIN	205	2
C08000000000020500003	GROOT FONTEIN	205	3
C05200000000009300001	GROOT RIVIER 93	93	1
C02900000000013700000	GROOTE HOEK 137	137	0
C02900000000013700001	GROOTE HOEK 137	137	1
C00100000000011600000	GROOTE VALLEY 116	116	0
C04800000000013300000	GROOTE VALLEY 133	133	0
C04800000000013300001	GROOTE VALLEY 133	133	1
C04800000000013300002	GROOTE VALLEY 133	133	2
C04800000000013300003	GROOTE VALLEY 133	133	3
C04800000000013300004	GROOTE VALLEY 133	133	4
C04800000000013300005	GROOTE VALLEY 133	133	5
C04800000000013300006	GROOTE VALLEY 133	133	6
C04800000000013300008	GROOTE VALLEY 133	133	8
C04800000000013300011	GROOTE VALLEY 133	133	11
C04800000000013300012	GROOTE VALLEY 133	133	12
C04800000000013300013	GROOTE VALLEY 133	133	13
C04800000000013300014	GROOTE VALLEY 133	133	14
C04800000000013300016	GROOTE VALLEY 133	133	16
C06300000000003300000	GROOTFONTEIN LANDGOED 33	33	0
C06300000000003300001	GROOTFONTEIN LANDGOED	33	1

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SG Number	Farm Name	Farm Number	Portion Number
	33		
C0630000000003300002	GROOTFONTEIN LANDGOED 33	33	2
C0630000000003300003	GROOTFONTEIN LANDGOED 33	33	3
C0630000000003300005	GROOTFONTEIN LANDGOED 33	33	5
C0630000000003300009	GROOTFONTEIN LANDGOED 33	33	9
C0800000000002380000	GROOTKLIP 238	238	0
C0800000000002380001	GROOTKLIP 238	238	1
C0800000000002380002	GROOTKLIP 238	238	2
C0800000000002380003	GROOTKLIP 238	238	3
C0800000000002380004	GROOTKLIP 238	238	4
C0800000000002380005	GROOTKLIP 238	238	5
C0800000000002380006	GROOTKLIP 238	238	6
C0800000000002380007	GROOTKLIP 238	238	7
C0480000000000700006	GRYSE KOP 7	7	6
C0480000000000700008	GRYSE KOP 7	7	8
C0480000000000700009	GRYSE KOP 7	7	9
C05200000000006900001	HAMEL KUYL 69	69	1
C05200000000006900003	HAMEL KUYL 69	69	3
C05200000000014000000	HARMONIE	140	0
C06300000000011600000	HARTEBEEST FONTEIN	116	0
C06300000000011600001	HARTEBEEST FONTEIN	116	1
C08000000000009400000	HARTEBEEST FONTEIN	94	0
C08000000000009400001	HARTEBEEST FONTEIN	94	1
C06300000000012800000	HARTEBEEST VALLEY 128	128	0
C06300000000012800001	HARTEBEEST VALLEY 128	128	1
C04800000000014900000	HARTEBEESTE FONTEIN	149	0
C04800000000014900001	HARTEBEESTE FONTEIN	149	1
C04800000000014900002	HARTEBEESTE FONTEIN	149	2
C04800000000014900004	HARTEBEESTE FONTEIN	149	4
C04800000000006800000	HARTEBEESTFONTEIN	68	0
C08000000000012900000	HETTIES HOPE 129	129	0
C02900000000002300000	HILLSIDE 23	23	0
C05200000000015900000	HOEKPLAAS 159	159	0
C03000000000013300000	HOLLE FOUNTAIN 133	133	0
C03000000000013300001	HOLLE FOUNTAIN 133	133	1
C03000000000013300002	HOLLE FOUNTAIN 133	133	2
C03000000000013300003	HOLLE FOUNTAIN 133	133	3
C03000000000013300004	HOLLE FOUNTAIN 133	133	4

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SG Number	Farm Name	Farm Number	Portion Number
C03000000000013300005	HOLLE FOUNTAIN 133	133	5
C05200000000006200000	HONIGKRANS 62	62	0
C05200000000003400000	HOOGTE 34	34	0
C02900000000012200001	HOUD CONSTANT	122	1
C02900000000012200006	HOUD CONSTANT	122	6
C02900000000012200007	HOUD CONSTANT	122	7
C02900000000012200009	HOUD CONSTANT	122	9
C02900000000012400000	HOUD CONSTANT 124	124	0
C02900000000012400001	HOUD CONSTANT 124	124	1
C02900000000009000000	HOUDEBEK	9	0
C02900000000009000001	HOUDEBEK	9	1
C08000000000022200000	HOUDENBECK 222	222	0
C08000000000022200001	HOUDENBECK 222	222	1
C08000000000022200002	HOUDENBECK 222	222	2
C05200000000002900000	HOUT KLOOF 29	29	0
C05200000000002900001	HOUT KLOOF 29	29	1
C06300000000011000000	HOUTKRAAL 110	110	0
C06300000000011000001	HOUTKRAAL 110	110	1
C06300000000011000002	HOUTKRAAL 110	110	2
C06300000000011000003	HOUTKRAAL 110	110	3
C06300000000008000002	JAAG POORT 8	8	2
C08000000000022100000	JACKALS FOUNTAIN 221	221	0
C08000000000022100001	JACKALS FOUNTAIN 221	221	1
C08000000000022100002	JACKALS FOUNTAIN 221	221	2
C08000000000022100003	JACKALS FOUNTAIN 221	221	3
C08000000000022100004	JACKALS FOUNTAIN 221	221	4
C04800000000030100001	JAGT POORT 301	301	1
C04800000000030100003	JAGT POORT 301	301	3
C04800000000030100004	JAGT POORT 301	301	4
C04800000000030100005	JAGT POORT 301	301	5
C04800000000030100007	JAGT POORT 301	301	7
C04800000000030100008	JAGT POORT 301	301	8
C04800000000030100010	JAGT POORT 301	301	10
C04800000000030100011	JAGT POORT 301	301	11
C04800000000030100012	JAGT POORT 301	301	12
C04800000000030100013	JAGT POORT 301	301	13
C04800000000030100014	JAGT POORT 301	301	14
C04800000000030100015	JAGT POORT 301	301	15
C06300000000009400000	JAN BOOYSENS ONDER PLAATS 94	94	0
C06300000000009400001	JAN BOOYSENS ONDER	94	1

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SG Number	Farm Name	Farm Number	Portion Number
	PLAATS 94		
C0630000000009400003	JAN BOOYSENS ONDER PLAATS 94	94	3
C0630000000009400004	JAN BOOYSENS ONDER PLAATS 94	94	4
C0630000000009400005	JAN BOOYSENS ONDER PLAATS 94	94	5
C0630000000009400006	JAN BOOYSENS ONDER PLAATS 94	94	6
C0630000000009400007	JAN BOOYSENS ONDER PLAATS 94	94	7
C0630000000009400008	JAN BOOYSENS ONDER PLAATS 94	94	8
C0630000000009400012	JAN BOOYSENS ONDER PLAATS 94	94	12
C0630000000009400013	JAN BOOYSENS ONDER PLAATS 94	94	13
C0630000000009400014	JAN BOOYSENS ONDER PLAATS 94	94	14
C0630000000009400015	JAN BOOYSENS ONDER PLAATS 94	94	15
C0630000000009400016	JAN BOOYSENS ONDER PLAATS 94	94	16
C0630000000009400017	JAN BOOYSENS ONDER PLAATS 94	94	17
C0630000000004000000	JAN DE LANGES FONTEIN 40	40	0
C0630000000004000001	JAN DE LANGES FONTEIN 40	40	1
C0630000000004000002	JAN DE LANGES FONTEIN 40	40	2
C0630000000004000003	JAN DE LANGES FONTEIN 40	40	3
C0630000000004000004	JAN DE LANGES FONTEIN 40	40	4
C08000000000021400000	JASFONTEIN	214	0
C08000000000021400001	JASFONTEIN	214	1
C08000000000021400002	JASFONTEIN	214	2
C08000000000021400003	JASFONTEIN	214	3
C08000000000021400004	JASFONTEIN	214	4
C08000000000021400005	JASFONTEIN	214	5
C0290000000009500000	JOOSTHOEK 95	95	0
C0290000000009500001	JOOSTHOEK 95	95	1
C0290000000009500002	JOOSTHOEK 95	95	2
C00900000000014100000	JURY FONTEIN 141	141	0
C00900000000014100001	JURY FONTEIN 141	141	1
C00900000000014100002	JURY FONTEIN 141	141	2
C01700000000053600003	KAFFERSKRAAL 536	536	3
C0800000000007500000	KALKFONTEIN 75	75	0
C0800000000007500001	KALKFONTEIN 75	75	1

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SG Number	Farm Name	Farm Number	Portion Number
C0800000000007500003	KALKFONTEIN 75	75	3
C0800000000007500004	KALKFONTEIN 75	75	4
C0090000000006500000	KALKWAL 65	65	0
C0090000000006500001	KALKWAL 65	65	1
C0090000000006500002	KALKWAL 65	65	2
C0090000000006500003	KALKWAL 65	65	3
C0090000000006500004	KALKWAL 65	65	4
C0090000000006500005	KALKWAL 65	65	5
C0090000000006500006	KALKWAL 65	65	6
C0090000000006500007	KALKWAL 65	65	7
C0090000000006500008	KALKWAL 65	65	8
C0090000000006500009	KALKWAL 65	65	9
C0090000000006500010	KALKWAL 65	65	10
C0090000000006500011	KALKWAL 65	65	11
C0090000000006500012	KALKWAL 65	65	12
C0090000000006500014	KALKWAL 65	65	14
C0090000000006500015	KALKWAL 65	65	15
C0800000000008200000	KAMEELBRON	82	0
C0800000000008200001	KAMEELBRON	82	1
C00900000000013100000	KAMFERSKRAAL 131	131	0
C00900000000013100001	KAMFERSKRAAL 131	131	1
C06300000000010800000	KANONKRANS 108	108	0
C0630000000003600000	KANTFONTEIN 36	36	0
C0630000000003600001	KANTFONTEIN 36	36	1
C0630000000003600002	KANTFONTEIN 36	36	2
C0630000000003600003	KANTFONTEIN 36	36	3
C0630000000003600004	KANTFONTEIN 36	36	4
C0630000000003600005	KANTFONTEIN 36	36	5
C0630000000003600006	KANTFONTEIN 36	36	6
C0630000000003600007	KANTFONTEIN 36	36	7
C0630000000003600008	KANTFONTEIN 36	36	8
C0480000000006700000	KAPOK HOEK	67	0
C0480000000006700001	KAPOK HOEK	67	1
C0480000000006700005	KAPOK HOEK	67	5
C0520000000008600001	KAPOKSPLAATS 86	86	1
C0520000000008600002	KAPOKSPLAATS 86	86	2
C08000000000024500001	KAREE KLOOF 245	245	1
C08000000000024500002	KAREE KLOOF 245	245	2
C08000000000024500004	KAREE KLOOF 245	245	4
C08000000000024500006	KAREE KLOOF 245	245	6
C08000000000010400000	KAREE PLAAT 104	104	0

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SG Number	Farm Name	Farm Number	Portion Number
C0800000000010400001	KAREE PLAAT 104	104	1
C0520000000006300000	KARREE BOSCH 63	63	0
C02900000000005800000	KARREELEEGTE 58	58	0
C00100000000007400000	KEUNA 74	74	0
C00100000000007400001	KEUNA 74	74	1
C00100000000007400002	KEUNA 74	74	2
C00100000000007400003	KEUNA 74	74	3
C0800000000009300000	KIEWITS VLUGT KRAAL 93	93	0
C0800000000009300001	KIEWITS VLUGT KRAAL 93	93	1
C00900000000014600000	KLEIN AAR 146	146	0
C08000000000017900002	KLEIN BOSJESMANS POORT 179	179	2
C08000000000017900003	KLEIN BOSJESMANS POORT 179	179	3
C08000000000017900005	KLEIN BOSJESMANS POORT 179	179	5
C08000000000017900006	KLEIN BOSJESMANS POORT 179	179	6
C04800000000014400000	KLEIN CEPHANJES POORT	144	0
C05200000000015200000	KLEIN DRIEFONTEIN	152	0
C05200000000015200001	KLEIN DRIEFONTEIN	152	1
C05200000000005000000	KLEIN LOS KOP 5	5	0
C06300000000006000000	KLEIN SCHAAPFONTEIN	60	0
C06300000000011800000	KLEIN TAFEL BERG 118	118	0
C06300000000013300000	KLEINEFONTEINE 133	133	0
C06300000000013300001	KLEINEFONTEINE 133	133	1
C06300000000013300002	KLEINEFONTEINE 133	133	2
C06300000000013300003	KLEINEFONTEINE 133	133	3
C03000000000011700000	KLEINFONTEIN 117	117	0
C06300000000009300000	KLEINFONTEIN 93	93	0
C06300000000009300001	KLEINFONTEIN 93	93	1
C06300000000009300002	KLEINFONTEIN 93	93	2
C06300000000009300003	KLEINFONTEIN 93	93	3
C06300000000012700000	KLEINHARTEBEEST 127	127	0
C06300000000012700001	KLEINHARTEBEEST 127	127	1
C08000000000018000000	KLERKS FONTEIN 180	180	0
C08000000000018000001	KLERKS FONTEIN 180	180	1
C04800000000006000001	KLIP KRANDS	60	1
C04800000000006000003	KLIP KRANDS	60	3
C04800000000006000004	KLIP KRANDS	60	4
C04800000000006000008	KLIP KRANDS	60	8
C04800000000006000010	KLIP KRANDS	60	10

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SG Number	Farm Name	Farm Number	Portion Number
C00100000000007300000	KLIPDRIFT 73	73	0
C00100000000007300001	KLIPDRIFT 73	73	1
C02900000000004700000	KLIPFONTEIN	47	0
C02900000000004700002	KLIPFONTEIN	47	2
C02900000000004700003	KLIPFONTEIN	47	3
C02900000000004700004	KLIPFONTEIN	47	4
C02900000000004700005	KLIPFONTEIN	47	5
C02900000000004700007	KLIPFONTEIN	47	7
C02900000000014300000	KLIPFONTEIN	143	0
C08000000000021900000	KLIPFONTEIN	219	0
C08000000000021900001	KLIPFONTEIN	219	1
C08000000000021900002	KLIPFONTEIN	219	2
C05200000000012600000	KLIPFONTEIN 126	126	0
C05200000000012600001	KLIPFONTEIN 126	126	1
C05200000000012600002	KLIPFONTEIN 126	126	2
C05200000000012600003	KLIPFONTEIN 126	126	3
C04800000000007300000	KLIPFONTEIN 73	73	0
C0090000000000900000	KLIPGAT 9	9	0
C08000000000013300000	KLIPGATS FONTEIN 133	133	0
C08000000000013300004	KLIPGATS FONTEIN 133	133	4
C08000000000013300005	KLIPGATS FONTEIN 133	133	5
C08000000000013300007	KLIPGATS FONTEIN 133	133	7
C08000000000013300008	KLIPGATS FONTEIN 133	133	8
C08000000000017300001	KLIPHOKJES 173	173	1
C08000000000017300002	KLIPHOKJES 173	173	2
C08000000000017300003	KLIPHOKJES 173	173	3
C08000000000017300005	KLIPHOKJES 173	173	5
C08000000000017300006	KLIPHOKJES 173	173	6
C00900000000013200001	KLIPKOPJES LEEGTE 132	132	1
C00900000000013200002	KLIPKOPJES LEEGTE 132	132	2
C00900000000013200003	KLIPKOPJES LEEGTE 132	132	3
C00900000000012700000	KLIPKRAAL 127	127	0
C00900000000012700001	KLIPKRAAL 127	127	1
C00900000000012700008	KLIPKRAAL 127	127	8
C00900000000012700010	KLIPKRAAL 127	127	10
C00900000000012700011	KLIPKRAAL 127	127	11
C00900000000012700012	KLIPKRAAL 127	127	12
C00900000000012700014	KLIPKRAAL 127	127	14
C00900000000012700015	KLIPKRAAL 127	127	15
C00900000000012700017	KLIPKRAAL 127	127	17
C06300000000003900002	KLIPPFOUNTAIN 39	39	2

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SG Number	Farm Name	Farm Number	Portion Number
C0630000000003900003	KLIPPFOUNTAIN 39	39	3
C0630000000003900004	KLIPPFOUNTAIN 39	39	4
C0630000000003900005	KLIPPFOUNTAIN 39	39	5
C0630000000003900006	KLIPPFOUNTAIN 39	39	6
C0630000000003900007	KLIPPFOUNTAIN 39	39	7
C0630000000001090000	KLIPPLAAT 109	109	0
C0630000000001090001	KLIPPLAAT 109	109	1
C0630000000001090002	KLIPPLAAT 109	109	2
C0630000000001090003	KLIPPLAAT 109	109	3
C0630000000001090004	KLIPPLAAT 109	109	4
C0630000000001090005	KLIPPLAAT 109	109	5
C0630000000001090006	KLIPPLAAT 109	109	6
C0630000000001090007	KLIPPLAAT 109	109	7
C00100000000007200001	KLIPSTAVEL 72	72	1
C00100000000007200002	KLIPSTAVEL 72	72	2
C00100000000007200004	KLIPSTAVEL 72	72	4
C00100000000007200005	KLIPSTAVEL 72	72	5
C0090000000000670000	KLIPWAL 67	67	0
C0630000000000450000	KNAPDAAR	45	0
C0630000000000450001	KNAPDAAR	45	1
C0630000000000450002	KNAPDAAR	45	2
C0630000000000450004	KNAPDAAR	45	4
C0630000000000450005	KNAPDAAR	45	5
C0630000000000450006	KNAPDAAR	45	6
C0630000000000450007	KNAPDAAR	45	7
C0630000000000450008	KNAPDAAR	45	8
C0630000000000450009	KNAPDAAR	45	9
C0630000000000450010	KNAPDAAR	45	10
C0630000000000450011	KNAPDAAR	45	11
C0630000000000480003	KNAPDAARS VLAKTE	48	3
C0630000000000480005	KNAPDAARS VLAKTE	48	5
C0630000000000480006	KNAPDAARS VLAKTE	48	6
C0290000000000520000	KNOFFEL VALLEY 52	52	0
C0290000000000520001	KNOFFEL VALLEY 52	52	1
C0290000000000520002	KNOFFEL VALLEY 52	52	2
C0290000000000520003	KNOFFEL VALLEY 52	52	3
C0290000000000290002	KNOFFELHOEK 29	29	2
C00100000000007700004	KOEDOES KLOOF 77	77	4
C00100000000007700007	KOEDOES KLOOF 77	77	7
C0520000000001250000	KOM	125	0
C0520000000001250001	KOM	125	1

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SG Number	Farm Name	Farm Number	Portion Number
C0480000000007400000	KOMKOMER FONTEIN	74	0
C0480000000007400001	KOMKOMER FONTEIN	74	1
C0480000000007400002	KOMKOMER FONTEIN	74	2
C0480000000007400003	KOMKOMER FONTEIN	74	3
C0480000000007400004	KOMKOMER FONTEIN	74	4
C0480000000007400005	KOMKOMER FONTEIN	74	5
C0010000000004000000	KOMS KLOOF 40	40	0
C06300000000012600000	KOOK FONTEIN 126	126	0
C06300000000012600001	KOOK FONTEIN 126	126	1
C08000000000022600000	KOOKFONTEIN 226	226	0
C08000000000022600001	KOOKFONTEIN 226	226	1
C08000000000014800000	KOOTS REQUEST 148	148	0
C02900000000005100000	KOPERMYN 51	51	0
C05200000000011700000	KOUDEVELDS HOOGTE 117	117	0
C06300000000006700000	KRAAN VOGEL VALEY 67	67	0
C06300000000006700003	KRAAN VOGEL VALEY 67	67	3
C08000000000017400001	KRAAN VOGELVLEI 174	174	1
C08000000000017400002	KRAAN VOGELVLEI 174	174	2
C08000000000017400003	KRAAN VOGELVLEI 174	174	3
C08000000000017400005	KRAAN VOGELVLEI 174	174	5
C08000000000017400006	KRAAN VOGELVLEI 174	174	6
C06300000000012000000	KRAANVOGEL VALLY 120	120	0
C06300000000012000002	KRAANVOGEL VALLY 120	120	2
C06300000000012000003	KRAANVOGEL VALLY 120	120	3
C06300000000013600000	KRAGGA KAMMA 136	136	0
C06300000000007300000	KRIEGAR FONTEIN 73	73	0
C06300000000007300003	KRIEGAR FONTEIN 73	73	3
C06300000000007300005	KRIEGAR FONTEIN 73	73	5
C06300000000007300007	KRIEGAR FONTEIN 73	73	7
C00100000000004300000	KRIEGARS HOEK 43	43	0
C00900000000006800000	KROMELBOOG	68	0
C00900000000006800001	KROMELBOOG	68	1
C00900000000006800002	KROMELBOOG	68	2
C02900000000003600000	KRUGERS KRAAL	36	0
C02900000000003600001	KRUGERS KRAAL	36	1
C02900000000003600002	KRUGERS KRAAL	36	2
C05200000000012000000	KRUIS 120	120	0
C08000000000010600000	KRUIS RIVIER	106	0
C08000000000010600001	KRUIS RIVIER	106	1
C00100000000012000000	KRUIS RIVIER 120	120	0
C00100000000012000001	KRUIS RIVIER 120	120	1

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SG Number	Farm Name	Farm Number	Portion Number
C04800000000014600000	KRUYGERS BAAKEN 146	146	0
C04800000000014600001	KRUYGERS BAAKEN 146	146	1
C00900000000016100000	KUILS PORT 161	161	0
C00900000000016100001	KUILS PORT 161	161	1
C00900000000016100003	KUILS PORT 161	161	3
C00900000000016100004	KUILS PORT 161	161	4
C00900000000016100006	KUILS PORT 161	161	6
C00900000000016100007	KUILS PORT 161	161	7
C00900000000016100008	KUILS PORT 161	161	8
C00900000000016100009	KUILS PORT 161	161	9
C00900000000016100010	KUILS PORT 161	161	10
C00900000000016100011	KUILS PORT 161	161	11
C00900000000016100013	KUILS PORT 161	161	13
C00900000000016100014	KUILS PORT 161	161	14
C00900000000016100015	KUILS PORT 161	161	15
C00900000000016100016	KUILS PORT 161	161	16
C00900000000016100017	KUILS PORT 161	161	17
C00900000000016100018	KUILS PORT 161	161	18
C00900000000016100019	KUILS PORT 161	161	19
C00900000000016100020	KUILS PORT 161	161	20
C00900000000016100021	KUILS PORT 161	161	21
C00900000000016100022	KUILS PORT 161	161	22
C00900000000016100026	KUILS PORT 161	161	26
C00900000000016100027	KUILS PORT 161	161	27
C00900000000016100028	KUILS PORT 161	161	28
C00900000000016100029	KUILS PORT 161	161	29
C00900000000010700000	KUILSPOORT ANNEX 107	107	0
C001000000000003100000	KUST 31	31	0
C08000000000009600000	KWEEKWA 96	96	0
C08000000000009600001	KWEEKWA 96	96	1
C08000000000009600002	KWEEKWA 96	96	2
C08000000000009600003	KWEEKWA 96	96	3
C08000000000009600004	KWEEKWA 96	96	4
C08000000000009600006	KWEEKWA 96	96	6
C08000000000009600008	KWEEKWA 96	96	8
C08000000000009600012	KWEEKWA 96	96	12
C08000000000009600013	KWEEKWA 96	96	13
C08000000000014500001	LAKEN VALLEY 145	145	1
C06300000000002700004	LAMOEN KLOOF 27	27	4
C06300000000002700005	LAMOEN KLOOF 27	27	5
C05200000000014300000	LANGERUG	143	0

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SG Number	Farm Name	Farm Number	Portion Number
C0290000000002600000	LEEUEW FONTEIN 26	26	0
C0290000000002600001	LEEUEW FONTEIN 26	26	1
C0290000000002600003	LEEUEW FONTEIN 26	26	3
C04800000000006100000	LEEUEW HOEK	61	0
C04800000000006100001	LEEUEW HOEK	61	1
C04800000000006100002	LEEUEW HOEK	61	2
C04800000000006100003	LEEUEW HOEK	61	3
C04800000000006100004	LEEUEW HOEK	61	4
C04800000000006100005	LEEUEW HOEK	61	5
C04800000000006100006	LEEUEW HOEK	61	6
C04800000000006100007	LEEUEW HOEK	61	7
C0290000000001600000	LEEUEWEN VALLEY	16	0
C0290000000001600001	LEEUEWEN VALLEY	16	1
C0520000000000600000	LEEUEWENFONTEIN 6	6	0
C0520000000000600001	LEEUEWENFONTEIN 6	6	1
C0520000000000600002	LEEUEWENFONTEIN 6	6	2
C0520000000000600003	LEEUEWENFONTEIN 6	6	3
C06300000000014200000	LEKKERVLEI 142	142	0
C05200000000012900000	LELIE FONTEIN 129	129	0
C05200000000012700001	LELIEFONTEIN 127	127	1
C00900000000015800000	LEMOEN FONTEIN 158	158	0
C00900000000015800001	LEMOEN FONTEIN 158	158	1
C00900000000015800002	LEMOEN FONTEIN 158	158	2
C00900000000015800003	LEMOEN FONTEIN 158	158	3
C04800000000007200000	LENTE LUS	72	0
C03000000000012000000	LEUWE KOP 120	120	0
C03000000000012000001	LEUWE KOP 120	120	1
C03000000000012000002	LEUWE KOP 120	120	2
C03000000000012000003	LEUWE KOP 120	120	3
C04800000000022400000	LOER POORT	224	0
C04800000000022400003	LOER POORT	224	3
C04800000000022400004	LOER POORT	224	4
C05200000000012800001	LOERIEFONTEIN 128	128	1
C00900000000033900000	LOS BOOMEN 339	339	0
C0520000000000400000	LOSSE KOP 4	4	0
C0520000000000400001	LOSSE KOP 4	4	1
C0520000000000400002	LOSSE KOP 4	4	2
C0520000000000400003	LOSSE KOP 4	4	3
C00100000000009500000	LOTTRINGS UITVLUGT	95	0
C00100000000009500001	LOTTRINGS UITVLUGT	95	1
C00100000000009500003	LOTTRINGS UITVLUGT	95	3

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SG Number	Farm Name	Farm Number	Portion Number
C0010000000009500004	LOTTRINGS UITVLUGT	95	4
C0010000000011100000	LOUISAN 111	111	0
C0010000000011100001	LOUISAN 111	111	1
C0520000000007700000	LOUWS BAKEN 77	77	0
C0290000000013400000	LOUWS KRAAL 134	134	0
C0290000000013400001	LOUWS KRAAL 134	134	1
C0090000000013900001	LOWER NAARTJES KUIL 139	139	1
C0090000000013900002	LOWER NAARTJES KUIL 139	139	2
C0290000000007000000	LUCERNE	70	0
C0290000000010500000	MAJESVALLEY 105	105	0
C0290000000010500001	MAJESVALLEY 105	105	1
C0800000000008500002	MARTHAS PUT	85	2
C0800000000008500003	MARTHAS PUT	85	3
C0800000000008500008	MARTHAS PUT	85	8
C0800000000008500009	MARTHAS PUT	85	9
C0800000000008500010	MARTHAS PUT	85	10
C0090000000011000002	MATJES KLOOF 110	110	2
C0090000000010300000	MATJES VALIE 103	103	0
C0090000000010300002	MATJES VALIE 103	103	2
C0090000000010300004	MATJES VALIE 103	103	4
C0290000000016700000	MATJESFONTEIN	167	0
C0290000000016700002	MATJESFONTEIN	167	2
C0290000000016700003	MATJESFONTEIN	167	3
C0290000000016700004	MATJESFONTEIN	167	4
C0800000000022000000	MATJESFONTEIN 220	220	0
C0800000000022000001	MATJESFONTEIN 220	220	1
C0800000000022000002	MATJESFONTEIN 220	220	2
C0800000000022000003	MATJESFONTEIN 220	220	3
C0800000000022000004	MATJESFONTEIN 220	220	4
C0800000000022000005	MATJESFONTEIN 220	220	5
C0800000000022000006	MATJESFONTEIN 220	220	6
C0800000000022000007	MATJESFONTEIN 220	220	7
C0520000000003100000	MATJESFONTEIN 31	31	0
C0520000000003100001	MATJESFONTEIN 31	31	1
C0520000000003100002	MATJESFONTEIN 31	31	2
C0520000000003100009	MATJESFONTEIN 31	31	9
C0520000000003100012	MATJESFONTEIN 31	31	12
C0520000000008100000	MATJESFONTEIN 81	81	0
C0520000000008100001	MATJESFONTEIN 81	81	1
C0520000000012100000	MATJESHOEK 121	121	0
C0520000000012100001	MATJESHOEK 121	121	1

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SG Number	Farm Name	Farm Number	Portion Number
C05200000000013300000	MATJESKLOOF 133	133	0
C05200000000013600000	MATJESKLOOF 136	136	0
C05200000000013600001	MATJESKLOOF 136	136	1
C0520000000002700001	MATJESKLOOF 27	27	1
C0520000000003700000	MEIFONTEIN 37	37	0
C08000000000015800000	MELTON WOLD 158	158	0
C08000000000015800001	MELTON WOLD 158	158	1
C08000000000015800002	MELTON WOLD 158	158	2
C08000000000015800003	MELTON WOLD 158	158	3
C08000000000015800004	MELTON WOLD 158	158	4
C08000000000015800005	MELTON WOLD 158	158	5
C08000000000015800006	MELTON WOLD 158	158	6
C08000000000015300001	MELTONWOLD ESTATE 153	153	1
C06300000000013900000	MERWEVILLE 139	139	0
C06300000000013900001	MERWEVILLE 139	139	1
C06300000000013900002	MERWEVILLE 139	139	2
C06300000000013900004	MERWEVILLE 139	139	4
C06300000000013900005	MERWEVILLE 139	139	5
C06300000000013900006	MERWEVILLE 139	139	6
C06300000000013900007	MERWEVILLE 139	139	7
C0630000000002900000	MESSFOUNTAIN 29	29	0
C0630000000002900002	MESSFOUNTAIN 29	29	2
C0630000000002900004	MESSFOUNTAIN 29	29	4
C0630000000002900005	MESSFOUNTAIN 29	29	5
C0630000000002900006	MESSFOUNTAIN 29	29	6
C0630000000002900008	MESSFOUNTAIN 29	29	8
C0630000000002900009	MESSFOUNTAIN 29	29	9
C0630000000002900010	MESSFOUNTAIN 29	29	10
C02900000000003500000	MEULTJE OUTSPAN 35	35	0
C02900000000003500001	MEULTJE OUTSPAN 35	35	1
C02900000000003500002	MEULTJE OUTSPAN 35	35	2
C02900000000003500003	MEULTJE OUTSPAN 35	35	3
C02900000000003500004	MEULTJE OUTSPAN 35	35	4
C02900000000003500005	MEULTJE OUTSPAN 35	35	5
C00100000000004100000	MIDDEL PLAATS 41	41	0
C00100000000004100001	MIDDEL PLAATS 41	41	1
C00100000000004100002	MIDDEL PLAATS 41	41	2
C00100000000004800000	MIDDEL VLAKTE 48	48	0
C00100000000004800001	MIDDEL VLAKTE 48	48	1
C05200000000005200000	MIDDELVALY 52	52	0
C05200000000005200001	MIDDELVALY 52	52	1

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SG Number	Farm Name	Farm Number	Portion Number
C0800000000009900000	MIDDELWATER 99	99	0
C0800000000009900001	MIDDELWATER 99	99	1
C0010000000000600000	MIDDLE FONTEIN 6	6	0
C0010000000000600001	MIDDLE FONTEIN 6	6	1
C00900000000013600000	MIMOSA GROVE 136	136	0
C00900000000013600001	MIMOSA GROVE 136	136	1
C00900000000013600003	MIMOSA GROVE 136	136	3
C05200000000015400000	MISHOEK	154	0
C0520000000008300001	MISHOEK 83	83	1
C0480000000006600001	MODDER FONTEIN 66	66	1
C0480000000006600002	MODDER FONTEIN 66	66	2
C0290000000006300000	MODDERFONTEIN	63	0
C04800000000022200000	MODDERFONTEIN	222	0
C08000000000022800000	MODDERFONTEIN	228	0
C08000000000022800001	MODDERFONTEIN	228	1
C08000000000022800003	MODDERFONTEIN	228	3
C08000000000022800004	MODDERFONTEIN	228	4
C00900000000012300001	MONTANA 123	123	1
C00900000000012300002	MONTANA 123	123	2
C00900000000012300004	MONTANA 123	123	4
C00900000000012300005	MONTANA 123	123	5
C00900000000012300006	MONTANA 123	123	6
C00900000000012300007	MONTANA 123	123	7
C00900000000012300008	MONTANA 123	123	8
C03000000000012100000	MOOI PLAATS 121	121	0
C03000000000012200000	MOOIPLAATS 122	122	0
C00100000000001400000	MORDANT KLAASSENSKRAAL 14	14	0
C05200000000001400001	MORDANT KLAASSENSKRAAL 14	14	1
C05200000000001400004	MORDANT KLAASSENSKRAAL 14	14	4
C05200000000001400006	MORDANT KLAASSENSKRAAL 14	14	6
C05200000000001400011	MORDANT KLAASSENSKRAAL 14	14	11
C05200000000001400013	MORDANT KLAASSENSKRAAL 14	14	13
C05200000000001400014	MORDANT KLAASSENSKRAAL 14	14	14
C05200000000001400015	MORDANT KLAASSENSKRAAL 14	14	15
C05200000000001400016	MORDANT KLAASSENSKRAAL 14	14	16

SG Number	Farm Name	Farm Number	Portion Number
C0520000000001400017	MORDANT KLAASSENSKRAAL 14	14	17
C00100000000003500000	MORDENDAL 35	35	0
C00100000000003500001	MORDENDAL 35	35	1
C08000000000008900000	MOUNT PIERRE 89	89	0
C05200000000011500000	MOUNTAIN SLOPE 115	115	0
C05200000000017600000	MURRAYSBURG RD	176	0
C00900000000013500000	NELL POORT 135	135	0
C04800000000015800000	NEUS BERG	158	0
C04800000000015800001	NEUS BERG	158	1
C04800000000015800002	NEUS BERG	158	2
C04800000000015800003	NEUS BERG	158	3
C04800000000015800004	NEUS BERG	158	4
C04800000000015800005	NEUS BERG	158	5
C04800000000030600000	NEWLAND	306	0
C08000000000011500000	NIET GEDAGT	115	0
C06300000000008900000	NIEUWE FONTEIN 89	89	0
C06300000000008900001	NIEUWE FONTEIN 89	89	1
C06300000000008900002	NIEUWE FONTEIN 89	89	2
C05200000000006700000	NIEUWHOEKSFONTEIN 67	67	0
C08000000000024800000	NOBELSFONTEIN 248	248	0
C08000000000024800003	NOBELSFONTEIN 248	248	3
C08000000000024800004	NOBELSFONTEIN 248	248	4
C08000000000024800005	NOBELSFONTEIN 248	248	5
C08000000000024800006	NOBELSFONTEIN 248	248	6
C08000000000024800007	NOBELSFONTEIN 248	248	7
C08000000000024800008	NOBELSFONTEIN 248	248	8
C08000000000024800009	NOBELSFONTEIN 248	248	9
C08000000000024800010	NOBELSFONTEIN 248	248	10
C08000000000024800011	NOBELSFONTEIN 248	248	11
C08000000000024800012	NOBELSFONTEIN 248	248	12
C08000000000024800013	NOBELSFONTEIN 248	248	13
C08000000000024800014	NOBELSFONTEIN 248	248	14
C08000000000024800015	NOBELSFONTEIN 248	248	15
C06300000000006100000	NOOIT VERWACHT 61	61	0
C06300000000013000000	NOOITGEDACHT 130	130	0
C06300000000013000001	NOOITGEDACHT 130	130	1
C06300000000013000002	NOOITGEDACHT 130	130	2
C02900000000002500000	NOOITGEDAGT 25	25	0
C00100000000010400000	OAKLANDS 104	104	0
C00100000000010400001	OAKLANDS 104	104	1

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SG Number	Farm Name	Farm Number	Portion Number
C00100000000010400002	OAKLANDS 104	104	2
C00100000000010400003	OAKLANDS 104	104	3
C00100000000010400004	OAKLANDS 104	104	4
C00100000000010400005	OAKLANDS 104	104	5
C00100000000010400006	OAKLANDS 104	104	6
C00100000000010400007	OAKLANDS 104	104	7
C00100000000010400008	OAKLANDS 104	104	8
C02900000000029400005	ONBEDACHT	294	5
C02900000000029400006	ONBEDACHT	294	6
C02900000000029400008	ONBEDACHT	294	8
C02900000000029400009	ONBEDACHT	294	9
C02900000000029400010	ONBEDACHT	294	10
C02900000000029400013	ONBEDACHT	294	13
C04800000000014100000	ONBEKENDT	141	0
C04800000000014100001	ONBEKENDT	141	1
C04800000000014100002	ONBEKENDT	141	2
C04800000000014100003	ONBEKENDT	141	3
C04800000000014100004	ONBEKENDT	141	4
C04800000000014100005	ONBEKENDT	141	5
C04800000000014100007	ONBEKENDT	141	7
C04800000000014100008	ONBEKENDT	141	8
C04800000000014100009	ONBEKENDT	141	9
C04800000000014100010	ONBEKENDT	141	10
C04800000000014100011	ONBEKENDT	141	11
C04800000000014100012	ONBEKENDT	141	12
C04800000000014100013	ONBEKENDT	141	13
C04800000000014100014	ONBEKENDT	141	14
C04800000000014100015	ONBEKENDT	141	15
C04800000000014100016	ONBEKENDT	141	16
C04800000000014100017	ONBEKENDT	141	17
C04800000000014100018	ONBEKENDT	141	18
C04800000000014100019	ONBEKENDT	141	19
C04800000000014100020	ONBEKENDT	141	20
C04800000000014100021	ONBEKENDT	141	21
C04800000000014100022	ONBEKENDT	141	22
C06300000000005600002	ONGERSFONTEIN 56	56	2
C06300000000005600003	ONGERSFONTEIN 56	56	3
C06300000000005600004	ONGERSFONTEIN 56	56	4
C06300000000005600005	ONGERSFONTEIN 56	56	5
C06300000000005600006	ONGERSFONTEIN 56	56	6
C02900000000010600000	ONRUST	106	0

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SG Number	Farm Name	Farm Number	Portion Number
C02900000000010600002	ONRUST	106	2
C00100000000008500000	ORLOGSPOORT 85	85	0
C00100000000008500001	ORLOGSPOORT 85	85	1
C00100000000008500002	ORLOGSPOORT 85	85	2
C04800000000014700000	OPPERMANS KRAAL 147	147	0
C04800000000014700001	OPPERMANS KRAAL 147	147	1
C04800000000014700002	OPPERMANS KRAAL 147	147	2
C04800000000014700003	OPPERMANS KRAAL 147	147	3
C06300000000001000000	ORANGE VALLEY 10	10	0
C08000000000018700000	OSFONTEIN	187	0
C08000000000018700001	OSFONTEIN	187	1
C02900000000017300000	OSHOEK 173	173	0
C02900000000008700003	OSSE KRAAL 87	87	3
C02900000000008700004	OSSE KRAAL 87	87	4
C02900000000008700005	OSSE KRAAL 87	87	5
C02900000000008700006	OSSE KRAAL 87	87	6
C00100000000009900000	OSSEHOEK 99	99	0
C06300000000005700000	OSSFOUNTAIN 57	57	0
C06300000000005700001	OSSFOUNTAIN 57	57	1
C06300000000005700002	OSSFOUNTAIN 57	57	2
C06300000000005700003	OSSFOUNTAIN 57	57	3
C06300000000005700004	OSSFOUNTAIN 57	57	4
C06300000000005700006	OSSFOUNTAIN 57	57	6
C06300000000005700007	OSSFOUNTAIN 57	57	7
C06300000000005700008	OSSFOUNTAIN 57	57	8
C06300000000005700009	OSSFOUNTAIN 57	57	9
C06300000000005700010	OSSFOUNTAIN 57	57	10
C06300000000010300000	OUDE PLAATS	103	0
C06300000000010300001	OUDE PLAATS	103	1
C02900000000016600001	OUDEBERG OUTSPAN 166	166	1
C05200000000015600000	OULTON 156	156	0
C05200000000011200000	PAARDE FONTEIN 112	112	0
C02900000000014000000	PAARDE KLOOF	140	0
C04800000000015700000	PAARDE KRAAL	157	0
C04800000000015700001	PAARDE KRAAL	157	1
C04800000000015700002	PAARDE KRAAL	157	2
C04800000000015700003	PAARDE KRAAL	157	3
C05200000000008400000	PAARDE KRAALS FONTEIN 84	84	0
C05200000000008400001	PAARDE KRAALS FONTEIN 84	84	1

SG Number	Farm Name	Farm Number	Portion Number
C0480000000006200000	PAARDE VALLEY	62	0
C0480000000006200001	PAARDE VALLEY	62	1
C0480000000006200002	PAARDE VALLEY	62	2
C0090000000004900000	PAARDEBERG 49	49	0
C0090000000004900001	PAARDEBERG 49	49	1
C0090000000004900002	PAARDEBERG 49	49	2
C0090000000004900003	PAARDEBERG 49	49	3
C02900000000011000000	PAARDEN FONTEIN 110	110	0
C02900000000011000001	PAARDEN FONTEIN 110	110	1
C08000000000019500000	PALMIET LAAGTE 195	195	0
C00100000000002500000	PALMIET FONTEIN 25	25	0
C00100000000002500001	PALMIET FONTEIN 25	25	1
C00100000000002500002	PALMIET FONTEIN 25	25	2
C00100000000002500003	PALMIET FONTEIN 25	25	3
C04800000000015000000	PAMPOEN FONTEIN 150	150	0
C04800000000015000001	PAMPOEN FONTEIN 150	150	1
C04800000000015000002	PAMPOEN FONTEIN 150	150	2
C08000000000008600001	PAMPOEN POORT 86	86	1
C08000000000008600002	PAMPOEN POORT 86	86	2
C08000000000008600003	PAMPOEN POORT 86	86	3
C08000000000008600007	PAMPOEN POORT 86	86	7
C08000000000008600008	PAMPOEN POORT 86	86	8
C08000000000008600009	PAMPOEN POORT 86	86	9
C05200000000010000000	PATRYVALLEI 100	100	0
C02900000000009400000	PATRYSFONTEIN	94	0
C02900000000009400001	PATRYSFONTEIN	94	1
C02900000000009400002	PATRYSFONTEIN	94	2
C08000000000018900000	PATRYSFONTEIN	189	0
C08000000000018900001	PATRYSFONTEIN	189	1
C06300000000004200000	PATRYSFONTEIN 42	42	0
C06300000000004200001	PATRYSFONTEIN 42	42	1
C06300000000004200003	PATRYSFONTEIN 42	42	3
C06300000000004100004	PATRYZENFONTEIN 41	41	4
C06300000000004100006	PATRYZENFONTEIN 41	41	6
C06300000000004100007	PATRYZENFONTEIN 41	41	7
C06300000000004100008	PATRYZENFONTEIN 41	41	8
C06300000000004100009	PATRYZENFONTEIN 41	41	9
C06300000000004100010	PATRYZENFONTEIN 41	41	10
C06300000000013500000	PERDEBERG 135	135	0
C06300000000013500001	PERDEBERG 135	135	1
C06300000000013800000	PERDEFONTEIN 138	138	0

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SG Number	Farm Name	Farm Number	Portion Number
C03000000000015200000	PERSEVERANCE 152	152	0
C02900000000018000001	PERSIKENBOOMHOOGTE	180	1
C0520000000000100000	PHAISANT KRAAL 1	1	0
C08000000000020000001	PIET LOUWS CYFER	200	1
C08000000000020000002	PIET LOUWS CYFER	200	2
C08000000000020000003	PIET LOUWS CYFER	200	3
C06300000000015200000	PLAAS 152	152	0
C06300000000015500000	PLAAS 155	155	0
C08000000000027100000	PLAAS 271	271	0
C00900000000040800000	PLAAS 408	408	0
C00900000000040800002	PLAAS 408	408	2
C06300000000007200001	PLAKKERSKRAAL 72	72	1
C00100000000005200000	PLATDRIFT	52	0
C00100000000005200002	PLATDRIFT	52	2
C00100000000005200003	PLATDRIFT	52	3
C02900000000002800001	PLATFONTEIN	28	1
C02900000000008900001	PLATTERUG 89	89	1
C02900000000008900003	PLATTERUG 89	89	3
C02900000000008900004	PLATTERUG 89	89	4
C02900000000013200000	POORTJE	132	0
C02900000000013200001	POORTJE	132	1
C05200000000007600000	POORTJE 76	76	0
C06300000000004300000	POTKRAAL 43	43	0
C06300000000004300002	POTKRAAL 43	43	2
C06300000000004300003	POTKRAAL 43	43	3
C06300000000004300004	POTKRAAL 43	43	4
C06300000000004300005	POTKRAAL 43	43	5
C00100000000000700000	PRETORIUS KRAAL 7	7	0
C00900000000000800000	PRINS KLOOF 8	8	0
C00900000000000800001	PRINS KLOOF 8	8	1
C02900000000008400000	QUACHASFONTEIN	84	0
C02900000000008400002	QUACHASFONTEIN	84	2
C02900000000008400004	QUACHASFONTEIN	84	4
C02900000000008400005	QUACHASFONTEIN	84	5
C02900000000008400006	QUACHASFONTEIN	84	6
C02900000000008400008	QUACHASFONTEIN	84	8
C02900000000008400009	QUACHASFONTEIN	84	9
C02900000000008400010	QUACHASFONTEIN	84	10
C05200000000010800000	QUAGGAS DRIFT 108	108	0
C05200000000010800001	QUAGGAS DRIFT 108	108	1
C08000000000025000001	QUAGGAS FONTEIN 250	250	1

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SG Number	Farm Name	Farm Number	Portion Number
C0290000000003000000	QUAGGAS VALLEY 30	30	0
C0630000000009800001	RATELFONTEIN	98	1
C0630000000001000000	RATELFONTEIN 100	100	0
C0630000000001000001	RATELFONTEIN 100	100	1
C0290000000003170000	REQUEST 317	317	0
C0290000000003170001	REQUEST 317	317	1
C0290000000003170002	REQUEST 317	317	2
C0290000000003170003	REQUEST 317	317	3
C0290000000003170004	REQUEST 317	317	4
C0010000000002400000	RETREAT 24	24	0
C0290000000002020001	RHEBOKS BERG	202	1
C0800000000007600000	RHEBOKSFONTEIN	76	0
C0630000000001320000	RHEBOKSFONTEIN 132	132	0
C04800000000023100002	RHEBOKS FONTYN 231	231	2
C04800000000023100004	RHEBOKS FONTYN 231	231	4
C0520000000000500000	RHENOSTER FONTEIN 50	50	0
C0480000000001540000	RHENOSTERBERG	154	0
C0480000000001370000	RHENOSTERBURG 137	137	0
C0090000000001550000	RHENOSTERKOP 155	155	0
C0090000000001550001	RHENOSTERKOP 155	155	1
C0090000000001550002	RHENOSTERKOP 155	155	2
C0090000000001550003	RHENOSTERKOP 155	155	3
C0090000000001550004	RHENOSTERKOP 155	155	4
C0090000000001550005	RHENOSTERKOP 155	155	5
C0090000000001550006	RHENOSTERKOP 155	155	6
C0090000000001550007	RHENOSTERKOP 155	155	7
C0090000000001550008	RHENOSTERKOP 155	155	8
C0090000000001550009	RHENOSTERKOP 155	155	9
C0090000000001550015	RHENOSTERKOP 155	155	15
C0090000000001550016	RHENOSTERKOP 155	155	16
C0090000000001550017	RHENOSTERKOP 155	155	17
C0090000000001550018	RHENOSTERKOP 155	155	18
C0090000000001550019	RHENOSTERKOP 155	155	19
C0290000000000560000	RIBBOKSKOP 56	56	0
C0290000000000560001	RIBBOKSKOP 56	56	1
C0630000000000220001	RICHMOND 22	22	1
C0800000000002580000	RIEKERTS FONTEIN 258	258	0
C0090000000001260000	RIEMSPoor 126	126	0
C0090000000001220001	RIET FONTEIN 122	122	1
C0090000000001220002	RIET FONTEIN 122	122	2
C0090000000001220003	RIET FONTEIN 122	122	3

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SG Number	Farm Name	Farm Number	Portion Number
C00900000000012200004	RIET FONTEIN 122	122	4
C00900000000012200005	RIET FONTEIN 122	122	5
C00900000000012200008	RIET FONTEIN 122	122	8
C00900000000012200009	RIET FONTEIN 122	122	9
C00900000000012200010	RIET FONTEIN 122	122	10
C00900000000012200011	RIET FONTEIN 122	122	11
C00900000000012200020	RIET FONTEIN 122	122	20
C00900000000012200025	RIET FONTEIN 122	122	25
C00900000000012200029	RIET FONTEIN 122	122	29
C00900000000012200030	RIET FONTEIN 122	122	30
C00900000000012200031	RIET FONTEIN 122	122	31
C00900000000012200032	RIET FONTEIN 122	122	32
C00900000000012200033	RIET FONTEIN 122	122	33
C00900000000012200034	RIET FONTEIN 122	122	34
C00900000000012200035	RIET FONTEIN 122	122	35
C08000000000010300000	RIET POORT 103	103	0
C08000000000010300001	RIET POORT 103	103	1
C0520000000000900000	RIET POORT 9	9	0
C04800000000013100000	RIET FONTEIN	131	0
C04800000000013100002	RIET FONTEIN	131	2
C04800000000013100015	RIET FONTEIN	131	15
C04800000000013100018	RIET FONTEIN	131	18
C04800000000013100020	RIET FONTEIN	131	20
C04800000000013100021	RIET FONTEIN	131	21
C06300000000010600000	RIET FONTEIN 106	106	0
C06300000000010600002	RIET FONTEIN 106	106	2
C05200000000013900000	RIET FONTEIN 139	139	0
C01700000000057200004	RIET FONTEIN 572	572	4
C01700000000057200010	RIET FONTEIN 572	572	10
C01700000000057200011	RIET FONTEIN 572	572	11
C08000000000013200000	RIETGAT	132	0
C08000000000013200001	RIETGAT	132	1
C08000000000013200002	RIETGAT	132	2
C08000000000013200003	RIETGAT	132	3
C08000000000013200004	RIETGAT	132	4
C08000000000013200005	RIETGAT	132	5
C08000000000013200006	RIETGAT	132	6
C08000000000013200008	RIETGAT	132	8
C08000000000013200009	RIETGAT	132	9
C08000000000013200010	RIETGAT	132	10
C08000000000013200011	RIETGAT	132	11

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SG Number	Farm Name	Farm Number	Portion Number
C0800000000013200012	RIETGAT	132	12
C0800000000013200013	RIETGAT	132	13
C0800000000013200014	RIETGAT	132	14
C0800000000023900000	RIETKLOOF PLAATEN 239	239	0
C0800000000023900001	RIETKLOOF PLAATEN 239	239	1
C0290000000010400000	RIETPOORT	104	0
C0290000000010400001	RIETPOORT	104	1
C0290000000010400002	RIETPOORT	104	2
C0630000000011200000	RIETVALLEY	112	0
C0630000000011200001	RIETVALLEY	112	1
C0630000000011200002	RIETVALLEY	112	2
C0630000000011200003	RIETVALLEY	112	3
C0630000000011200004	RIETVALLEY	112	4
C0630000000011200005	RIETVALLEY	112	5
C0520000000005300000	RIETVALLY 53	53	0
C0520000000011800001	RINGFONTEIN 118	118	1
C0520000000011800002	RINGFONTEIN 118	118	2
C0290000000005000000	RIVIERTJE	50	0
C0290000000005000001	RIVIERTJE	50	1
C0290000000005000002	RIVIERTJE	50	2
C0290000000005000003	RIVIERTJE	50	3
C0630000000008500000	RONDAVEL 85	85	0
C0630000000008500001	RONDAVEL 85	85	1
C0630000000008500004	RONDAVEL 85	85	4
C0630000000008500005	RONDAVEL 85	85	5
C0010000000003400000	RONDEHOEK 34	34	0
C0630000000010200000	ROOD ZANDHEUVEL 102	102	0
C0630000000010200002	ROOD ZANDHEUVEL 102	102	2
C0630000000010200003	ROOD ZANDHEUVEL 102	102	3
C0630000000010200004	ROOD ZANDHEUVEL 102	102	4
C0630000000010200005	ROOD ZANDHEUVEL 102	102	5
C0800000000011400002	ROODE DAM 114	114	2
C0480000000023300000	ROODE HOOGTE 233	233	0
C0480000000023300007	ROODE HOOGTE 233	233	7
C0630000000003400000	ROODE KOP 34	34	0
C0630000000003400001	ROODE KOP 34	34	1
C0630000000003400002	ROODE KOP 34	34	2
C0630000000003400003	ROODE KOP 34	34	3
C0290000000020400000	ROODE WAL	204	0
C0630000000013100000	ROOIKLIP 131	131	0
C0010000000011300000	ROOIRAND 113	113	0

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SG Number	Farm Name	Farm Number	Portion Number
C00100000000011300001	ROOIRAND 113	113	1
C00900000000014900001	ROUXS DAM 149	149	1
C00900000000014900002	ROUXS DAM 149	149	2
C08000000000016900000	RUIGTE FONTEIN	169	0
C06300000000012200000	RUIGTE VALEY 122	122	0
C06300000000012200001	RUIGTE VALEY 122	122	1
C06300000000012200002	RUIGTE VALEY 122	122	2
C06300000000012200003	RUIGTE VALEY 122	122	3
C05200000000004200000	RUIGTE VALLEY 42	42	0
C05200000000004200001	RUIGTE VALLEY 42	42	1
C05200000000004200002	RUIGTE VALLEY 42	42	2
C02900000000012600000	RUST	126	0
C08000000000012800000	RUST	128	0
C06300000000006300000	SALADE FONTEIN 63	63	0
C00900000000013400000	SALT RIVERS POORT 134	134	0
C00900000000013400001	SALT RIVERS POORT 134	134	1
C00900000000013400002	SALT RIVERS POORT 134	134	2
C00900000000013400005	SALT RIVERS POORT 134	134	5
C00900000000014800000	SALT RIVERS VLEI 148	148	0
C00900000000014800003	SALT RIVERS VLEI 148	148	3
C00100000000010900001	SAND RIVIER	109	1
C02900000000010900000	SAND RIVIER 109	109	0
C00100000000011000008	SAND RIVIER 110	110	8
C05200000000014100000	SARELS RIVIER 141	141	0
C05200000000014100001	SARELS RIVIER 141	141	1
C02900000000017100000	SCHAAPPLAATS 171	171	0
C02900000000017100001	SCHAAPPLAATS 171	171	1
C00900000000011200000	SCHEURFONTEIN 112	112	0
C00900000000011200001	SCHEURFONTEIN 112	112	1
C00900000000014000000	SCHIETHOKJES 140	140	0
C00900000000014000001	SCHIETHOKJES 140	140	1
C06300000000010700000	SCHIETKRAAL 107	107	0
C06300000000010700001	SCHIETKRAAL 107	107	1
C06300000000010700002	SCHIETKRAAL 107	107	2
C06300000000010700003	SCHIETKRAAL 107	107	3
C06300000000010700004	SCHIETKRAAL 107	107	4
C06300000000010700005	SCHIETKRAAL 107	107	5
C06300000000010700007	SCHIETKRAAL 107	107	7
C06300000000010700008	SCHIETKRAAL 107	107	8
C06300000000010700009	SCHIETKRAAL 107	107	9
C05200000000000300000	SCHIETKUIL	3	0

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SG Number	Farm Name	Farm Number	Portion Number
C0520000000000300001	SCHIETKUIL	3	1
C0520000000000300002	SCHIETKUIL	3	2
C05200000000004900000	SCHILDER KRANTZ	49	0
C08000000000010500001	SCHILD PAD KUIL 105	105	1
C08000000000010500002	SCHILD PAD KUIL 105	105	2
C08000000000013400001	SCHIMMEL FONTEIN 134	134	1
C08000000000013400003	SCHIMMEL FONTEIN 134	134	3
C02900000000010200000	SCHOONBERG	102	0
C02900000000010200001	SCHOONBERG	102	1
C02900000000010200002	SCHOONBERG	102	2
C02900000000010200003	SCHOONBERG	102	3
C06300000000002800002	SCHOOTEL FOUNTAIN	28	2
C06300000000002800003	SCHOOTEL FOUNTAIN	28	3
C04800000000007500000	SCHORPIOEN KRAAL	75	0
C04800000000007500003	SCHORPIOEN KRAAL	75	3
C04800000000007500004	SCHORPIOEN KRAAL	75	4
C04800000000007500005	SCHORPIOEN KRAAL	75	5
C04800000000007500006	SCHORPIOEN KRAAL	75	6
C04800000000007500007	SCHORPIOEN KRAAL	75	7
C04800000000007500008	SCHORPIOEN KRAAL	75	8
C04800000000007500009	SCHORPIOEN KRAAL	75	9
C04800000000007500010	SCHORPIOEN KRAAL	75	10
C08000000000016400001	SCHRAAL FONTEIN	164	1
C08000000000016400002	SCHRAAL FONTEIN	164	2
C06300000000002100000	SCHRAM FONTEIN 21	21	0
C06300000000002100001	SCHRAM FONTEIN 21	21	1
C06300000000002100002	SCHRAM FONTEIN 21	21	2
C06300000000002100004	SCHRAM FONTEIN 21	21	4
C06300000000002300004	SCHRAM FOUNTAIN 23	23	4
C02200000000024200002	SCHUIL HOEK 242	242	2
C05200000000013200000	SCHUILHOEK 132	132	0
C05200000000019000000	SECRETARIS KRAAL 19	19	0
C05200000000019000001	SECRETARIS KRAAL 19	19	1
C05200000000019000002	SECRETARIS KRAAL 19	19	2
C05200000000019000003	SECRETARIS KRAAL 19	19	3
C00100000000011500000	SELBORNE 115	115	0
C06300000000014000000	SELBOURNE 140	140	0
C06300000000014000001	SELBOURNE 140	140	1
C04800000000006300000	SEPTEMBERS KRAAL	63	0
C02900000000014200001	SEVEN FONTEIN	142	1
C02900000000014200002	SEVEN FONTEIN	142	2

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SG Number	Farm Name	Farm Number	Portion Number
C0630000000003500000	SHEURFOUNTAIN 35	35	0
C0630000000003500004	SHEURFOUNTAIN 35	35	4
C0630000000003500005	SHEURFOUNTAIN 35	35	5
C0010000000003800000	SITEBE 38	38	0
C08000000000017200000	SLAGBERG 172	172	0
C08000000000017200001	SLAGBERG 172	172	1
C00100000000011700000	SLAGTERS DRIFT 117	117	0
C00900000000015600000	SLAGTERS KOP 156	156	0
C04800000000023000003	SLOOT FONTYN	230	3
C04800000000023000004	SLOOT FONTYN	230	4
C04800000000023000005	SLOOT FONTYN	230	5
C08000000000019900000	SLYPFONTEIN 199	199	0
C08000000000019900002	SLYPFONTEIN 199	199	2
C08000000000079000000	SMALFONTEIN 79	79	0
C00900000000004600000	SNEEUW KRAAL 46	46	0
C06300000000012400000	SNEEUWKUIL 124	124	0
C00900000000016200000	SOUTH LEMOENFONTEIN 162	162	0
C00900000000016200054	SOUTH LEMOENFONTEIN 162	162	54
C00900000000016200018	SOUTH LEMOENFONTEIN 162	162	18
C08000000000009500001	SPANJERSFONTYN 95	95	1
C08000000000009500002	SPANJERSFONTYN 95	95	2
C00900000000015400000	SPEELMANS KUIL 154	154	0
C00900000000015400001	SPEELMANS KUIL 154	154	1
C00900000000015400002	SPEELMANS KUIL 154	154	2
C00900000000015400004	SPEELMANS KUIL 154	154	4
C00900000000015400005	SPEELMANS KUIL 154	154	5
C00900000000015400006	SPEELMANS KUIL 154	154	6
C00900000000015400007	SPEELMANS KUIL 154	154	7
C00900000000015400008	SPEELMANS KUIL 154	154	8
C00900000000015400019	SPEELMANS KUIL 154	154	19
C00900000000015400020	SPEELMANS KUIL 154	154	20
C00900000000015400021	SPEELMANS KUIL 154	154	21
C00900000000015400022	SPEELMANS KUIL 154	154	22
C00900000000015400023	SPEELMANS KUIL 154	154	23
C00900000000008100000	SPITS KOP 81	81	0
C00900000000006200000	SPITSKOP	62	0
C00900000000006200001	SPITSKOP	62	1
C00900000000006200002	SPITSKOP	62	2
C00900000000006200003	SPITSKOP	62	3

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SG Number	Farm Name	Farm Number	Portion Number
C0090000000006200004	SPITSKOP	62	4
C0090000000006200005	SPITSKOP	62	5
C0090000000006200006	SPITSKOP	62	6
C0090000000006200007	SPITSKOP	62	7
C0090000000006200008	SPITSKOP	62	8
C0090000000006200009	SPITSKOP	62	9
C0090000000006200011	SPITSKOP	62	11
C0090000000006200014	SPITSKOP	62	14
C0090000000006200015	SPITSKOP	62	15
C0630000000007000001	SPITZKOP	70	1
C0010000000006200000	SPREEUW FONTEIN 62	62	0
C04800000000022800000	SPRINGVALE	228	0
C04800000000022800001	SPRINGVALE	228	1
C0630000000005500001	STEELKLOOF	55	1
C0630000000005500006	STEELKLOOF	55	6
C08000000000025100000	STEENROTS	251	0
C0290000000009600000	STEILKRANS	96	0
C0290000000009600001	STEILKRANS	96	1
C0290000000009600003	STEILKRANS	96	3
C0290000000009600004	STEILKRANS	96	4
C0290000000009600005	STEILKRANS	96	5
C0290000000009600006	STEILKRANS	96	6
C0290000000009600009	STEILKRANS	96	9
C0290000000009600012	STEILKRANS	96	12
C05200000000014700001	STELLENBOSCH VALLEY 147	147	1
C05200000000014700002	STELLENBOSCH VALLEY 147	147	2
C05200000000014700004	STELLENBOSCH VALLEY 147	147	4
C08000000000024900000	STERK FONTEIN	249	0
C0630000000001200000	STERK FONTEIN 12	12	0
C0630000000001200001	STERK FONTEIN 12	12	1
C0630000000001200005	STERK FONTEIN 12	12	5
C0630000000001200006	STERK FONTEIN 12	12	6
C0520000000005900000	SWARTE BOSCH 59	59	0
C0520000000005900001	SWARTE BOSCH 59	59	1
C0520000000002800000	SWAVEL KRANSE 28	28	0
C0520000000002800001	SWAVEL KRANSE 28	28	1
C0520000000002800002	SWAVEL KRANSE 28	28	2
C08000000000020400002	TAAI BOSCH FONTEIN 204	204	2
C0090000000007500000	TAAIBOSCH HOEK 75	75	0

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SG Number	Farm Name	Farm Number	Portion Number
C0090000000007500001	TAAIBOSCH HOEK 75	75	1
C0090000000007500002	TAAIBOSCH HOEK 75	75	2
C0090000000006100000	TAAIBOSCHFONTEIN 61	61	0
C0090000000006100001	TAAIBOSCHFONTEIN 61	61	1
C0630000000006900000	TAAIBOSCHPOORT 69	69	0
C0520000000001500000	TAAYBOSCHFONTEIN 15	15	0
C0520000000001500001	TAAYBOSCHFONTEIN 15	15	1
C0520000000001500002	TAAYBOSCHFONTEIN 15	15	2
C0520000000001500003	TAAYBOSCHFONTEIN 15	15	3
C0520000000001500004	TAAYBOSCHFONTEIN 15	15	4
C0520000000001500005	TAAYBOSCHFONTEIN 15	15	5
C0520000000001500006	TAAYBOSCHFONTEIN 15	15	6
C0520000000001500007	TAAYBOSCHFONTEIN 15	15	7
C0800000000007400000	TABAKSAK 74	74	0
C0800000000007400001	TABAKSAK 74	74	1
C0800000000007400003	TABAKSAK 74	74	3
C0800000000007400004	TABAKSAK 74	74	4
C0800000000007400005	TABAKSAK 74	74	5
C0010000000007500000	TAFEL KOP 75	75	0
C0010000000007500001	TAFEL KOP 75	75	1
C0010000000007500002	TAFEL KOP 75	75	2
C001000000000800000	THE DOGS LEG 8	8	0
C06300000000012900000	THE FARM 129	129	0
C06300000000012900001	THE FARM 129	129	1
C06300000000012900002	THE FARM 129	129	2
C06300000000014600000	THE FARM 146	146	0
C06300000000014600001	THE FARM 146	146	1
C06300000000014800000	THE FARM 148	148	0
C06300000000015100000	THE FARM 151	151	0
C04800000000022100000	THE OLD HARTEBEESTEFONTEIN	221	0
C04800000000022100001	THE OLD HARTEBEESTEFONTEIN	221	1
C04800000000022100002	THE OLD HARTEBEESTEFONTEIN	221	2
C0010000000006900000	THE RANGES 69	69	0
C0010000000006900001	THE RANGES 69	69	1
C0010000000006900002	THE RANGES 69	69	2
C0010000000006900003	THE RANGES 69	69	3
C0010000000006900004	THE RANGES 69	69	4
C05200000000010300000	THE TRONK	103	0
C08000000000022400000	THREE SISTERS 224	224	0

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SG Number	Farm Name	Farm Number	Portion Number
C08000000000024400000	THREE SISTERS 244	244	0
C06300000000011300000	TIERKOP 113	113	0
C05200000000003600000	TOON BOTHAS HOEK 36	36	0
C05200000000003600001	TOON BOTHAS HOEK 36	36	1
C05200000000003600002	TOON BOTHAS HOEK 36	36	2
C05200000000005500000	TOVER FONTYN 55	55	0
C05200000000005500001	TOVER FONTYN 55	55	1
C05200000000005500002	TOVER FONTYN 55	55	2
C05200000000005500003	TOVER FONTYN 55	55	3
C05200000000005500004	TOVER FONTYN 55	55	4
C05200000000005500005	TOVER FONTYN 55	55	5
C05200000000009100000	TOVERWATER 91	91	0
C08000000000019700000	TREURFONTEIN	197	0
C08000000000019700001	TREURFONTEIN	197	1
C06300000000005800002	TREURFONTEIN 58	58	2
C06300000000005800005	TREURFONTEIN 58	58	5
C06300000000005800011	TREURFONTEIN 58	58	11
C06300000000005800013	TREURFONTEIN 58	58	13
C06300000000005800014	TREURFONTEIN 58	58	14
C06300000000005800016	TREURFONTEIN 58	58	16
C06300000000005800017	TREURFONTEIN 58	58	17
C06300000000005800018	TREURFONTEIN 58	58	18
C02900000000006200000	TROMPS KRAAL 62	62	0
C02900000000006200001	TROMPS KRAAL 62	62	1
C02900000000006200002	TROMPS KRAAL 62	62	2
C02900000000006200005	TROMPS KRAAL 62	62	5
C02900000000006200006	TROMPS KRAAL 62	62	6
C02900000000006200007	TROMPS KRAAL 62	62	7
C02900000000006200008	TROMPS KRAAL 62	62	8
C00900000000014500000	TRUTERS KUIL 145	145	0
C00100000000007600000	TULP LEEGTE 76	76	0
C04800000000013200000	TWEE FONTEYNEN	132	0
C04800000000013200005	TWEE FONTEYNEN	132	5
C04800000000013200007	TWEE FONTEYNEN	132	7
C04800000000013200012	TWEE FONTEYNEN	132	12
C04800000000013200013	TWEE FONTEYNEN	132	13
C02900000000014900000	TWEEFONTEINEN	149	0
C02900000000014900001	TWEEFONTEINEN	149	1
C02900000000006800000	TWEEFONTEINEN 68	68	0
C02900000000006800002	TWEEFONTEINEN 68	68	2
C04800000000015300000	TWISTKRAAL	153	0

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SG Number	Farm Name	Farm Number	Portion Number
C04800000000015300001	TWISTKRAAL	153	1
C04800000000015300003	TWISTKRAAL	153	3
C04800000000015300004	TWISTKRAAL	153	4
C04800000000015300005	TWISTKRAAL	153	5
C04800000000015300006	TWISTKRAAL	153	6
C04800000000015300008	TWISTKRAAL	153	8
C04800000000015300009	TWISTKRAAL	153	9
C04800000000015300010	TWISTKRAAL	153	10
C08000000000006700001	TWISTNIET 67	67	1
C05200000000001600000	TYGER HOEK 16	16	0
C05200000000001600001	TYGER HOEK 16	16	1
C05200000000001600002	TYGER HOEK 16	16	2
C05200000000001600006	TYGER HOEK 16	16	6
C05200000000001600007	TYGER HOEK 16	16	7
C05200000000001600008	TYGER HOEK 16	16	8
C05200000000001600009	TYGER HOEK 16	16	9
C02900000000008200000	TYGERFONTEIN	82	0
C02900000000008200001	TYGERFONTEIN	82	1
C02900000000008200002	TYGERFONTEIN	82	2
C02900000000008200004	TYGERFONTEIN	82	4
C05200000000001700000	TYGERHOEK 17	17	0
C02900000000011800000	TYGERKLOOF	118	0
C08000000000026500000	UIT VLUGT FONTEIN 265	265	0
C08000000000026500001	UIT VLUGT FONTEIN 265	265	1
C08000000000026500002	UIT VLUGT FONTEIN 265	265	2
C00100000000010000000	UITKYK 100	100	0
C00100000000010000001	UITKYK 100	100	1
C05200000000015500000	UITKYK 155	155	0
C02900000000005400000	UITKYK 54	54	0
C02900000000005400002	UITKYK 54	54	2
C02900000000005400004	UITKYK 54	54	4
C02900000000005400005	UITKYK 54	54	5
C08000000000022900000	UITVAL	229	0
C08000000000003800001	UITVLUGT	38	1
C04800000000003000000	UITZICHT	3	0
C04800000000003000001	UITZICHT	3	1
C04800000000003000002	UITZICHT	3	2
C04800000000003000003	UITZICHT	3	3
C04800000000003000004	UITZICHT	3	4
C04800000000003000005	UITZICHT	3	5
C04800000000003000006	UITZICHT	3	6

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SG Number	Farm Name	Farm Number	Portion Number
C0480000000000300007	UITZICHT	3	7
C0480000000000300008	UITZICHT	3	8
C0480000000000300009	UITZICHT	3	9
C0480000000000300010	UITZICHT	3	10
C0480000000000300011	UITZICHT	3	11
C08000000000017100000	UITZIGT	171	0
C08000000000017100001	UITZIGT	171	1
C08000000000017100002	UITZIGT	171	2
C08000000000017100003	UITZIGT	171	3
C08000000000017100004	UITZIGT	171	4
C08000000000017100005	UITZIGT	171	5
C08000000000017100006	UITZIGT	171	6
C08000000000017100007	UITZIGT	171	7
C08000000000017100008	UITZIGT	171	8
C08000000000017100009	UITZIGT	171	9
C00900000000015300003	UPPER PLAAT DOORNS 153	153	3
C06300000000004900000	VAAK FONTEIN 49	49	0
C06300000000004900002	VAAK FONTEIN 49	49	2
C08000000000011800000	VAN DER MERWES DAM	118	0
C08000000000011800001	VAN DER MERWES DAM	118	1
C08000000000011800002	VAN DER MERWES DAM	118	2
C08000000000011800003	VAN DER MERWES DAM	118	3
C02900000000017900000	VAN DER WALTS HOEK	179	0
C02900000000017600000	VAN DER WATTS KLOOF 176	176	0
C02900000000017700001	VEITJESVOORUITZIGT 177	177	1
C06300000000012300000	VERGELEGEN	123	0
C00900000000033200001	VETKUIL 332	332	1
C08000000000027000000	VICTORIA WEST RD	270	0
C08000000000027000001	VICTORIA WEST RD	270	1
C05200000000014400000	VIERFONTEIN 144	144	0
C05200000000014400001	VIERFONTEIN 144	144	1
C05200000000014400002	VIERFONTEIN 144	144	2
C05200000000014400003	VIERFONTEIN 144	144	3
C08000000000010000000	VIGILANTS DAM 100	100	0
C08000000000010000001	VIGILANTS DAM 100	100	1
C08000000000016200000	VINGERFONTEIN	162	0
C08000000000016200001	VINGERFONTEIN	162	1
C08000000000016200002	VINGERFONTEIN	162	2
C08000000000016200003	VINGERFONTEIN	162	3
C08000000000016200004	VINGERFONTEIN	162	4
C08000000000016200005	VINGERFONTEIN	162	5

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SG Number	Farm Name	Farm Number	Portion Number
C0480000000006900000	VINK FONTEIN	69	0
C0480000000006900001	VINK FONTEIN	69	1
C0480000000006900002	VINK FONTEIN	69	2
C0480000000006900005	VINK FONTEIN	69	5
C0480000000006900006	VINK FONTEIN	69	6
C0480000000006900007	VINK FONTEIN	69	7
C0480000000006900008	VINK FONTEIN	69	8
C03000000000011900000	VLAGE KOP 119	119	0
C08000000000020700001	VLAK FONTEIN	207	1
C08000000000020700003	VLAK FONTEIN	207	3
C08000000000020700004	VLAK FONTEIN	207	4
C08000000000020700005	VLAK FONTEIN	207	5
C08000000000011000000	VLAK KRAAL 110	110	0
C02900000000012800000	VLAK PLAATS 128	128	0
C0630000000003800001	VLAKKEFOUNTAIN 38	38	1
C0630000000003800004	VLAKKEFOUNTAIN 38	38	4
C0630000000003800005	VLAKKEFOUNTAIN 38	38	5
C0630000000003800006	VLAKKEFOUNTAIN 38	38	6
C0630000000003800007	VLAKKEFOUNTAIN 38	38	7
C0630000000003800008	VLAKKEFOUNTAIN 38	38	8
C0630000000003800009	VLAKKEFOUNTAIN 38	38	9
C0630000000003800010	VLAKKEFOUNTAIN 38	38	10
C0630000000003800011	VLAKKEFOUNTAIN 38	38	11
C0630000000003800012	VLAKKEFOUNTAIN 38	38	12
C0630000000003800013	VLAKKEFOUNTAIN 38	38	13
C0630000000009000000	VLEK FONTEIN 90	90	0
C0630000000009000002	VLEK FONTEIN 90	90	2
C0630000000009000003	VLEK FONTEIN 90	90	3
C0630000000009000004	VLEK FONTEIN 90	90	4
C0520000000005600001	VLIEGE KRAAL 56	56	1
C0520000000005600002	VLIEGE KRAAL 56	56	2
C08000000000021300000	VLOOIS PORT	213	0
C08000000000021300002	VLOOIS PORT	213	2
C0520000000005100000	VOETPAD 51	51	0
C08000000000017600000	VOGEL KUIL 176	176	0
C08000000000017600001	VOGEL KUIL 176	176	1
C05200000000014900003	VOGEL FONTEIN 149	149	3
C05200000000014900010	VOGEL FONTEIN 149	149	10
C05200000000014900012	VOGEL FONTEIN 149	149	12
C0480000000007600000	VOGEL FONTEYN	76	0
C0480000000007600001	VOGEL FONTEYN	76	1

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SG Number	Farm Name	Farm Number	Portion Number
C0480000000007600002	VOGELFONTEYN	76	2
C0480000000007600003	VOGELFONTEYN	76	3
C0480000000007600007	VOGELFONTEYN	76	7
C0480000000007600008	VOGELFONTEYN	76	8
C0630000000008400000	VOGELSTRUISFONTEIN 84	84	0
C0630000000008400001	VOGELSTRUISFONTEIN 84	84	1
C06300000000010400001	VYF ZEEKOEKATEN 104	104	1
C00900000000012000001	WAAI KRAAL 120	120	1
C00900000000012000002	WAAI KRAAL 120	120	2
C00900000000012000003	WAAI KRAAL 120	120	3
C00900000000012000004	WAAI KRAAL 120	120	4
C00900000000012000023	WAAI KRAAL 120	120	23
C00900000000012000024	WAAI KRAAL 120	120	24
C0520000000006600000	WAAIFONTEIN ANNEXE 66	66	0
C0520000000006500000	WAAYFONTEIN 65	65	0
C0520000000006500001	WAAYFONTEIN 65	65	1
C0520000000006500003	WAAYFONTEIN 65	65	3
C0520000000006500004	WAAYFONTEIN 65	65	4
C0520000000006500005	WAAYFONTEIN 65	65	5
C0520000000006500006	WAAYFONTEIN 65	65	6
C0520000000006500007	WAAYFONTEIN 65	65	7
C0520000000008500000	WAAYHOEK 85	85	0
C0520000000008500002	WAAYHOEK 85	85	2
C0520000000008500003	WAAYHOEK 85	85	3
C0290000000000500000	WAGT EN BITTJE 5	5	0
C00100000000000100000	WALPLAATS 1	1	0
C00100000000000100001	WALPLAATS 1	1	1
C00100000000000100002	WALPLAATS 1	1	2
C00100000000000100007	WALPLAATS 1	1	7
C00100000000000100008	WALPLAATS 1	1	8
C00100000000004900000	WATERKLOOF 49	49	0
C001000000000001700000	WATERKLOOF AND KRUISRIVIER 17	17	0
C001000000000010700001	WATERKOP 107	107	1
C00900000000010100001	WATERVAL 101	101	1
C052000000000001100000	WATERVAL 11	11	0
C052000000000001100001	WATERVAL 11	11	1
C08000000000023700000	WATERVAL 237	237	0
C08000000000023700001	WATERVAL 237	237	1
C08000000000013000000	WEK-VAN-PAS 130	130	0
C08000000000013000003	WEK-VAN-PAS 130	130	3

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SG Number	Farm Name	Farm Number	Portion Number
C0630000000007400000	WELGELEGEN	74	0
C0630000000007400001	WELGELEGEN	74	1
C0630000000007400002	WELGELEGEN	74	2
C0090000000006900000	WELGEVONDEN 69	69	0
C0290000000005180000	WELLWOOD	518	0
C0290000000009800001	WELLWOOD 98	98	1
C0520000000005400000	WELTEVREDEN 54	54	0
C0520000000005400001	WELTEVREDEN 54	54	1
C02100000000014400000	WILD FONTEIN 144	144	0
C02100000000014400007	WILD FONTEIN 144	144	7
C02100000000014400011	WILD FONTEIN 144	144	11
C0290000000007100000	WILDE PAARDE FONTEIN 71	71	0
C0290000000007100001	WILDE PAARDE FONTEIN 71	71	1
C0290000000007100003	WILDE PAARDE FONTEIN 71	71	3
C0630000000005100000	WILDEBEEST VLAKTE 51	51	0
C0630000000005100001	WILDEBEEST VLAKTE 51	51	1
C0630000000005100002	WILDEBEEST VLAKTE 51	51	2
C0630000000005100003	WILDEBEEST VLAKTE 51	51	3
C02900000000050900000	WILGEBOSCH 509	509	0
C06300000000014300000	WILGENHOF 143	143	0
C0290000000003100000	WILGERBOSCH 31	31	0
C0290000000003100001	WILGERBOSCH 31	31	1
C00100000000027100000	WINDERMERE 271	271	0
C08000000000012100000	WINDSOR 121	121	0
C08000000000012100001	WINDSOR 121	121	1
C0290000000001100000	WINDY RIDGE 11	11	0
C0290000000001100001	WINDY RIDGE 11	11	1
C0290000000004300000	WINTERHOEK	43	0
C0290000000004300003	WINTERHOEK	43	3
C0290000000004300004	WINTERHOEK	43	4
C0290000000004300005	WINTERHOEK	43	5
C0290000000004300007	WINTERHOEK	43	7
C0290000000004300011	WINTERHOEK	43	11
C0290000000004300012	WINTERHOEK	43	12
C0290000000004300016	WINTERHOEK	43	16
C03000000000011800001	WINTERHOEK 118	118	1
C03000000000011800002	WINTERHOEK 118	118	2
C03000000000011800003	WINTERHOEK 118	118	3
C0090000000006000000	WITKRANS 60	60	0
C0090000000006000001	WITKRANS 60	60	1
C0090000000006000002	WITKRANS 60	60	2

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SG Number	Farm Name	Farm Number	Portion Number
C06300000000011900000	WITLIES 119	119	0
C05200000000003200002	WITTEKLIP 32	32	2
C05200000000003200003	WITTEKLIP 32	32	3
C05200000000003200004	WITTEKLIP 32	32	4
C05200000000003200007	WITTEKLIP 32	32	7
C05200000000003200011	WITTEKLIP 32	32	11
C08000000000018300002	WITVLEI 183	183	2
C08000000000018300003	WITVLEI 183	183	3
C06300000000002500000	WODEHOUSE 25	25	0
C06300000000002500001	WODEHOUSE 25	25	1
C06300000000002500003	WODEHOUSE 25	25	3
C06300000000002500005	WODEHOUSE 25	25	5
C06300000000002500006	WODEHOUSE 25	25	6
C08000000000019300000	WOLVE FONTEIN 193	193	0
C02900000000016800000	WOLVE KLOOF	168	0
C02900000000016800001	WOLVE KLOOF	168	1
C00100000000003900000	WOLVE KLOOF 39	39	0
C08000000000007800000	WOLVE POORT	78	0
C08000000000007800001	WOLVE POORT	78	1
C08000000000019200000	WOLVEFONTEIN	192	0
C08000000000019200001	WOLVEFONTEIN	192	1
C06300000000012500000	WOLVENHUIS HOEK 125	125	0
C06300000000012500001	WOLVENHUIS HOEK 125	125	1
C06300000000012500002	WOLVENHUIS HOEK 125	125	2
C02900000000014600001	WOLWEKLOOF 146	146	1
C02900000000014600007	WOLWEKLOOF 146	146	7
C03000000000014000000	WONDER HEUVEL 140	140	0
C03000000000014000001	WONDER HEUVEL 140	140	1
C03000000000014000002	WONDER HEUVEL 140	140	2
C03000000000014000003	WONDER HEUVEL 140	140	3
C03000000000014000004	WONDER HEUVEL 140	140	4
C06300000000001300000	WONDERBOOM 13	13	0
C06300000000003000000	WORTEL FOUNTAIN 30	30	0
C06300000000003000001	WORTEL FOUNTAIN 30	30	1
C06300000000009100000	WYNANDSFONTEIN 91	91	0
C06300000000009100001	WYNANDSFONTEIN 91	91	1
C06300000000009100002	WYNANDSFONTEIN 91	91	2
C00100000000012800000	WYNBERG 128	128	0
C08000000000008000000	YZER KLIP 80	80	0
C08000000000025900000	YZER KOPJES	259	0
C04800000000006500000	ZAAY FONTEIN	65	0

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SG Number	Farm Name	Farm Number	Portion Number
C0480000000006500001	ZAAY FONTEIN	65	1
C0480000000006500002	ZAAY FONTEIN	65	2
C0010000000005000002	ZEEKOE RIVIER	50	2
C0010000000005000003	ZEEKOE RIVIER	50	3
C0010000000005000004	ZEEKOE RIVIER	50	4
C08000000000016800004	ZEEKOEGAT	168	4
C06300000000011500000	ZOETE VALEY 115	115	0
C06300000000011500002	ZOETE VALEY 115	115	2
C06300000000011500003	ZOETE VALEY 115	115	3
C06300000000011500005	ZOETE VALEY 115	115	5
C06300000000011500007	ZOETE VALEY 115	115	7
C06300000000011500008	ZOETE VALEY 115	115	8
C02900000000018300000	ZONDAGS RIVIERSHOEK 183	183	0
C02900000000018300002	ZONDAGS RIVIERSHOEK 183	183	2
C04800000000022000000	ZUURFONTEIN	220	0
C02900000000011400000	ZUURPLAATS	114	0
C02900000000011400002	ZUURPLAATS	114	2
C05200000000009800000	ZUURPOORT OUTSPAN 98	98	0
C08000000000024000000	ZWARTKOPJES	240	0
C08000000000024000001	ZWARTKOPJES	240	1
C08000000000024000002	ZWARTKOPJES	240	2
C08000000000024000003	ZWARTKOPJES	240	3
Farms within two precincts Central and Eastern Precincts			
C04800000000005000000	ANNEX KOPPIESKRAAL	5	0
C029000000000051700000	BLUE GUM HOUSE	517	0
C02100000000016600000	CAROLUS POORT 166	166	0
C02100000000016600001	CAROLUS POORT 166	166	1
C02100000000016600014	CAROLUS POORT 166	166	14
C02100000000016700001	CAROLUS POORT 167	167	1
C02100000000016700004	CAROLUS POORT 167	167	4
C04800000000029600000	DIEVE KOP 296	296	0
C04800000000029600001	DIEVE KOP 296	296	1
C04800000000029600003	DIEVE KOP 296	296	3
C04800000000021800002	ELANDS FONTYN 218	218	2
C04800000000021800003	ELANDS FONTYN 218	218	3
C04800000000021700001	ESELS VALLEY	217	1
C04800000000021700003	ESELS VALLEY	217	3
C04800000000016300000	FARM 163	163	0
C04800000000016500002	FARM 165	165	2

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SG Number	Farm Name	Farm Number	Portion Number
C04800000000016500003	FARM 165	165	3
C04800000000016500005	FARM 165	165	5
C02100000000019900003	FARM 199	199	3
C04800000000031200000	FARM 312	312	0
C02900000000052700000	FARM 527	527	0
C02900000000052700001	FARM 527	527	1
C04800000000005900000	FARM 59	59	0
C02900000000007300000	FARM 73	73	0
C02900000000007400001	FARM 74	74	1
C02900000000052600000	GLUE GUM HOUSE	526	0
C0480000000000700000	GRYSE KOP 7	7	0
C0480000000000700002	GRYSE KOP 7	7	2
C0480000000000700003	GRYSE KOP 7	7	3
C0480000000000700004	GRYSE KOP 7	7	4
C0480000000000700007	GRYSE KOP 7	7	7
C03000000000011700001	KLEINFONTEIN 117	117	1
C03000000000011700002	KLEINFONTEIN 117	117	2
C04800000000006000007	KLIP KRANDS	60	7
C04800000000006000009	KLIP KRANDS	60	9
C02100000000020700000	MISSING 207	207	0
C0480000000000100001	NAAUW POORT 1	1	1
C0480000000000100012	NAAUW POORT 1	1	12
C0480000000000100021	NAAUW POORT 1	1	21
C0480000000000100025	NAAUW POORT 1	1	25
C0480000000000800002	NOOITGEDAGT 8	8	2
C0480000000000800005	NOOITGEDAGT 8	8	5
C04800000000030800000	OLIEVE BOOM	308	0
C04800000000030800001	OLIEVE BOOM	308	1
C04800000000030800003	OLIEVE BOOM	308	3
C04800000000030800004	OLIEVE BOOM	308	4
C04800000000007700000	RANDFONTEIN	77	0
C04800000000023100003	RHEEBOKS FONTYN 231	231	3
C04800000000013100003	RIET FONTEIN	131	3
C04800000000013100012	RIET FONTEIN	131	12
C04800000000013100013	RIET FONTEIN	131	13
C04800000000013100014	RIET FONTEIN	131	14
C04800000000013100017	RIET FONTEIN	131	17
C04800000000013100022	RIET FONTEIN	131	22
C04800000000013100023	RIET FONTEIN	131	23
C04800000000013100026	RIET FONTEIN	131	26
C04800000000023300001	ROODE HOOGTE 233	233	1

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SG Number	Farm Name	Farm Number	Portion Number
C0480000000023300002	ROODE HOOGTE 233	233	2
C0480000000023300005	ROODE HOOGTE 233	233	5
C0480000000016400000	RUIGTE VALLEY	164	0
C0480000000013200002	TWEE FONTEYNEN	132	2
C0480000000013200004	TWEE FONTEYNEN	132	4
C0480000000013200010	TWEE FONTEYNEN	132	10
C0480000000013200011	TWEE FONTEYNEN	132	11
C0480000000013200014	TWEE FONTEYNEN	132	14
C0480000000013200016	TWEE FONTEYNEN	132	16
C0480000000013200019	TWEE FONTEYNEN	132	19
C0480000000013200021	TWEE FONTEYNEN	132	21
C0290000000015000000	VREDEHOEK 150	150	0
C0290000000015000001	VREDEHOEK 150	150	1
C0480000000007900000	WATER KLOOF 79	79	0
C0480000000007900005	WATER KLOOF 79	79	5
C0480000000007900007	WATER KLOOF 79	79	7
C0210000000014400004	WILD FONTEIN 144	144	4
C0210000000014400008	WILD FONTEIN 144	144	8
C0210000000014400009	WILD FONTEIN 144	144	9
C0210000000014400013	WILD FONTEIN 144	144	13
C0300000000011800000	WINTERHOEK 118	118	0
C0290000000014600003	WOLWEKLOOF 146	146	3
C0290000000007700000	ZEEKOEGAT 77	77	0
C0290000000014700000	ZUURBULT	147	0
Farms within two precincts Central and Western Precincts			
C0090000000038700000	BULTFONTEIN 387	387	0
C0800000000009100000	DE CYFER	91	0
C0800000000026900000	ERASMUSKRAAL	269	0
C0800000000013100000	FARM 131	131	0
C0090000000000700000	FARM 7	7	0
C0090000000001800000	GERT ADRIAANS KRAAL	18	0
C0090000000001800001	GERT ADRIAANS KRAAL	18	1
C0170000000053600004	KAFFERSKRAAL 536	536	4
C0800000000014500003	LAKEN VALLEY 145	145	3
C0800000000014500004	LAKEN VALLEY 145	145	4
C0090000000004300000	LEEJW KLOOF	43	0
C0090000000009800000	MIDDLE KRAAL 98	98	0
C0800000000009000000	PRINSHOF	90	0
C0090000000008200000	QUAGGA FONTEIN 82	82	0
C0800000000025000000	QUAGGAS FONTEIN 250	250	0

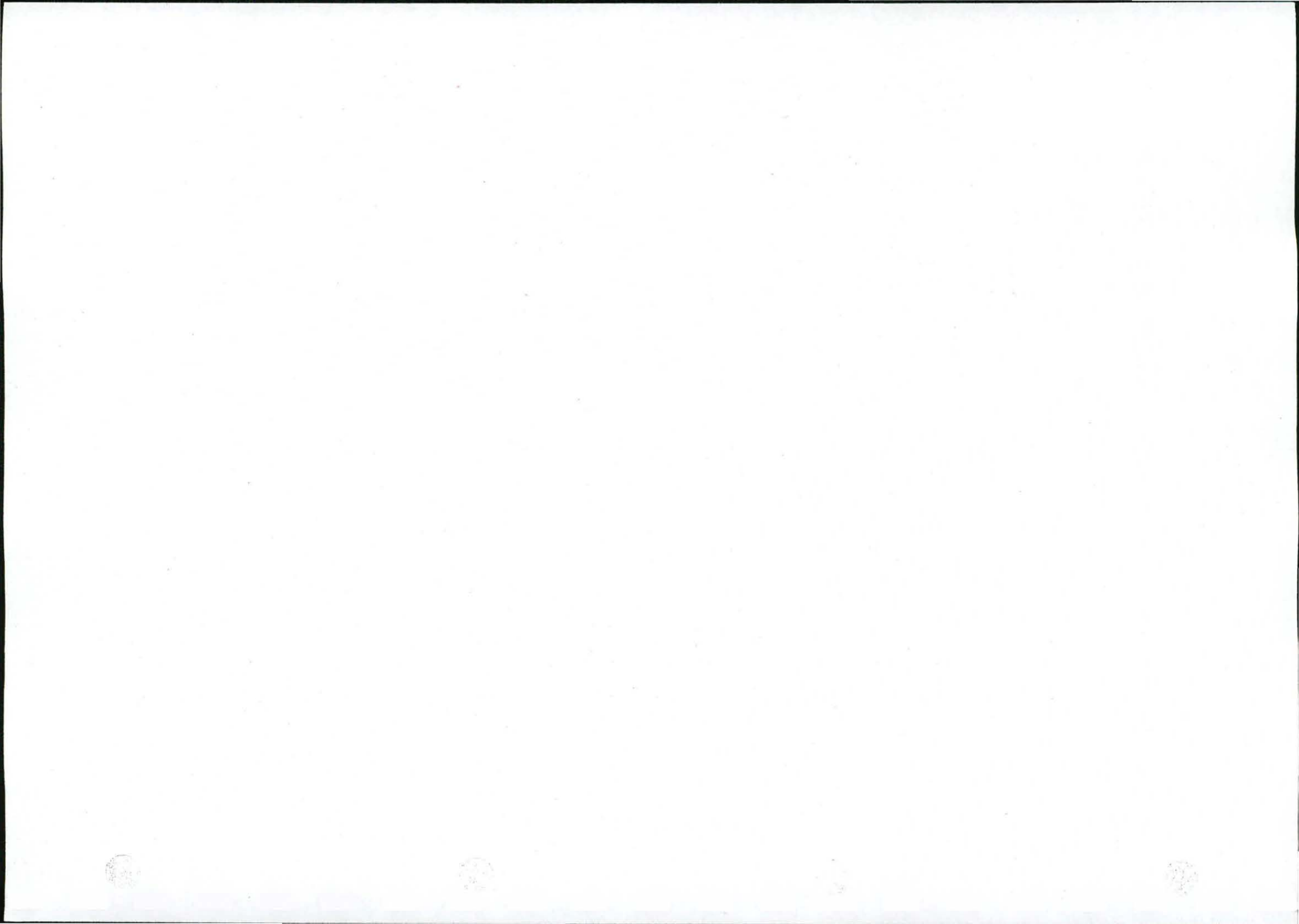
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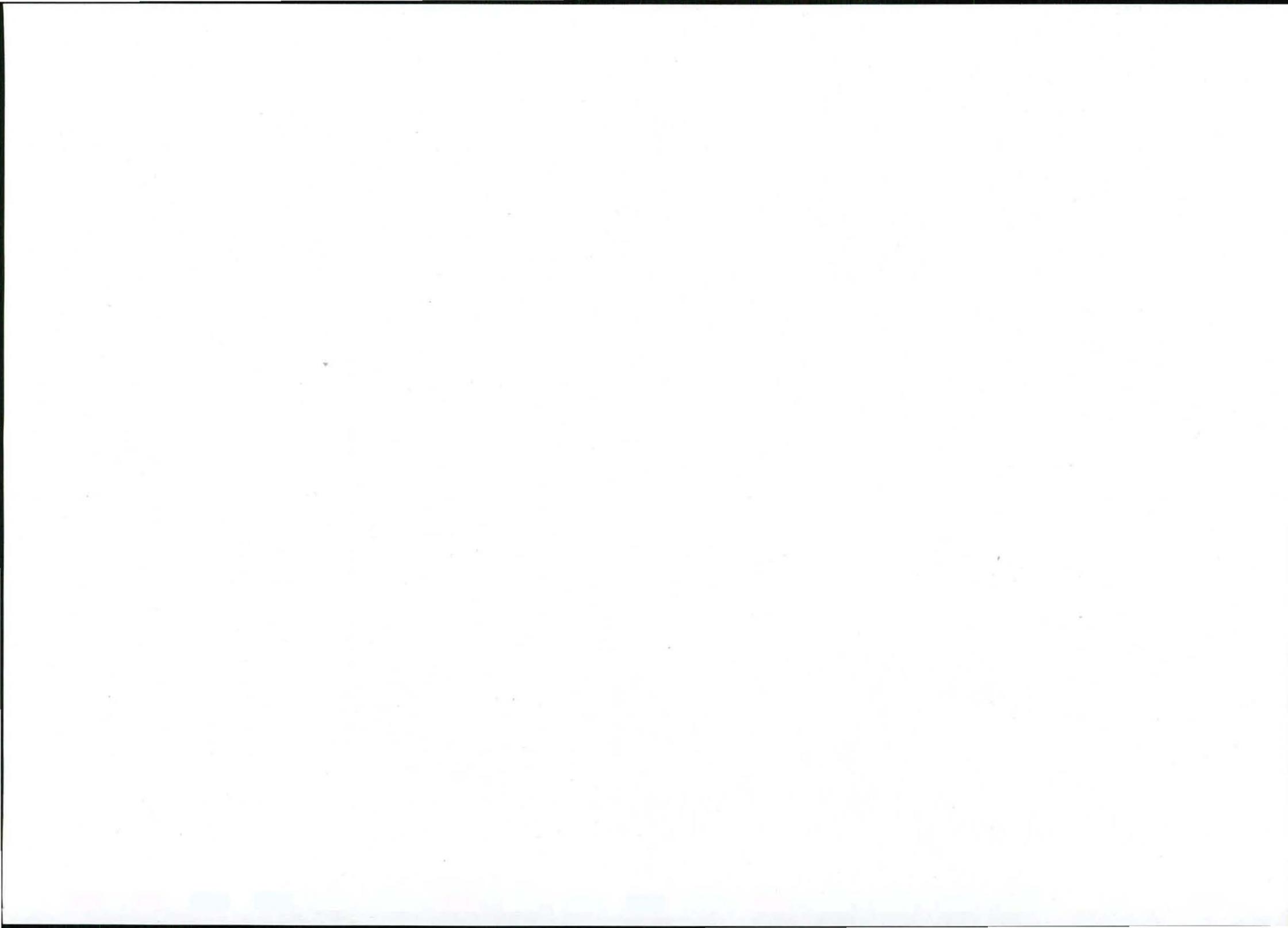
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SG Number	Farm Name	Farm Number	Portion Number
C01700000000057200000	RIETFONTEIN 572	572	0
C01700000000057200012	RIETFONTEIN 572	572	12
C01700000000057400000	SAADAM 574	574	0
C00900000000000600000	SLANGE FONTEIN	6	0
C009000000000002100001	SNYDERSFONTEIN	21	1
C009000000000009700000	WATERFALL 97	97	0
C009000000000009700002	WATERFALL 97	97	2
C009000000000010100000	WATERVAL 101	101	0
C009000000000010100003	WATERVAL 101	101	3
C009000000000009600000	WITTE HART 96	96	0
C080000000000013900002	YZERVARKSPOORT 139	139	2





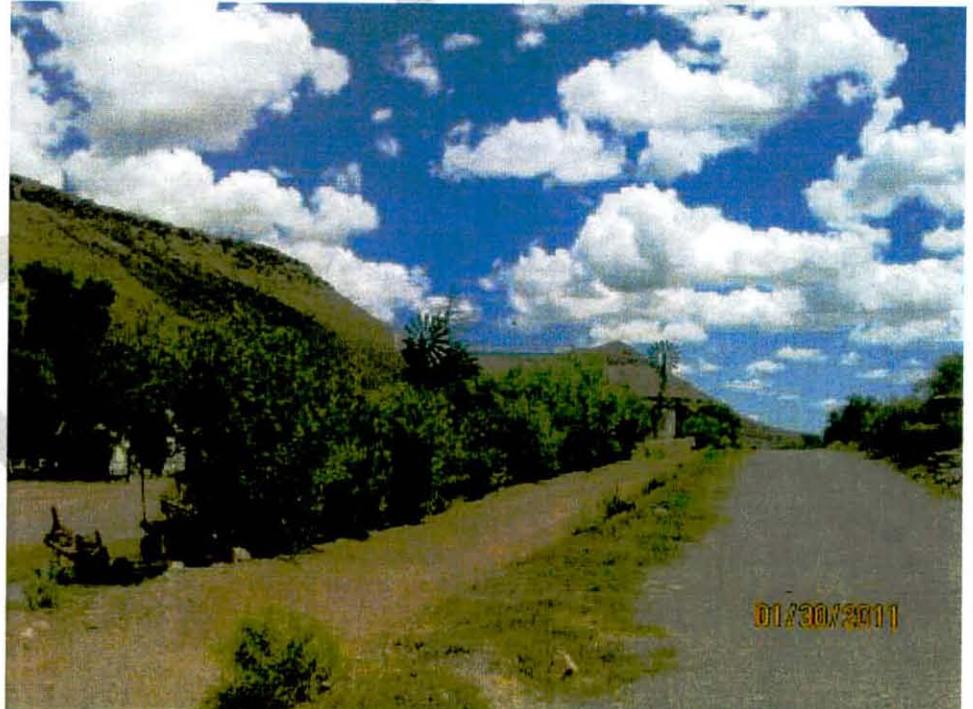


February 2011

SHELL INTERNATIONAL EXPLORATION
AND PRODUCTION B.V.

**Groundwater Report in
support of the EMP for the
South Western Karoo Basin
Gas Exploration Application
Project - Central Precinct**

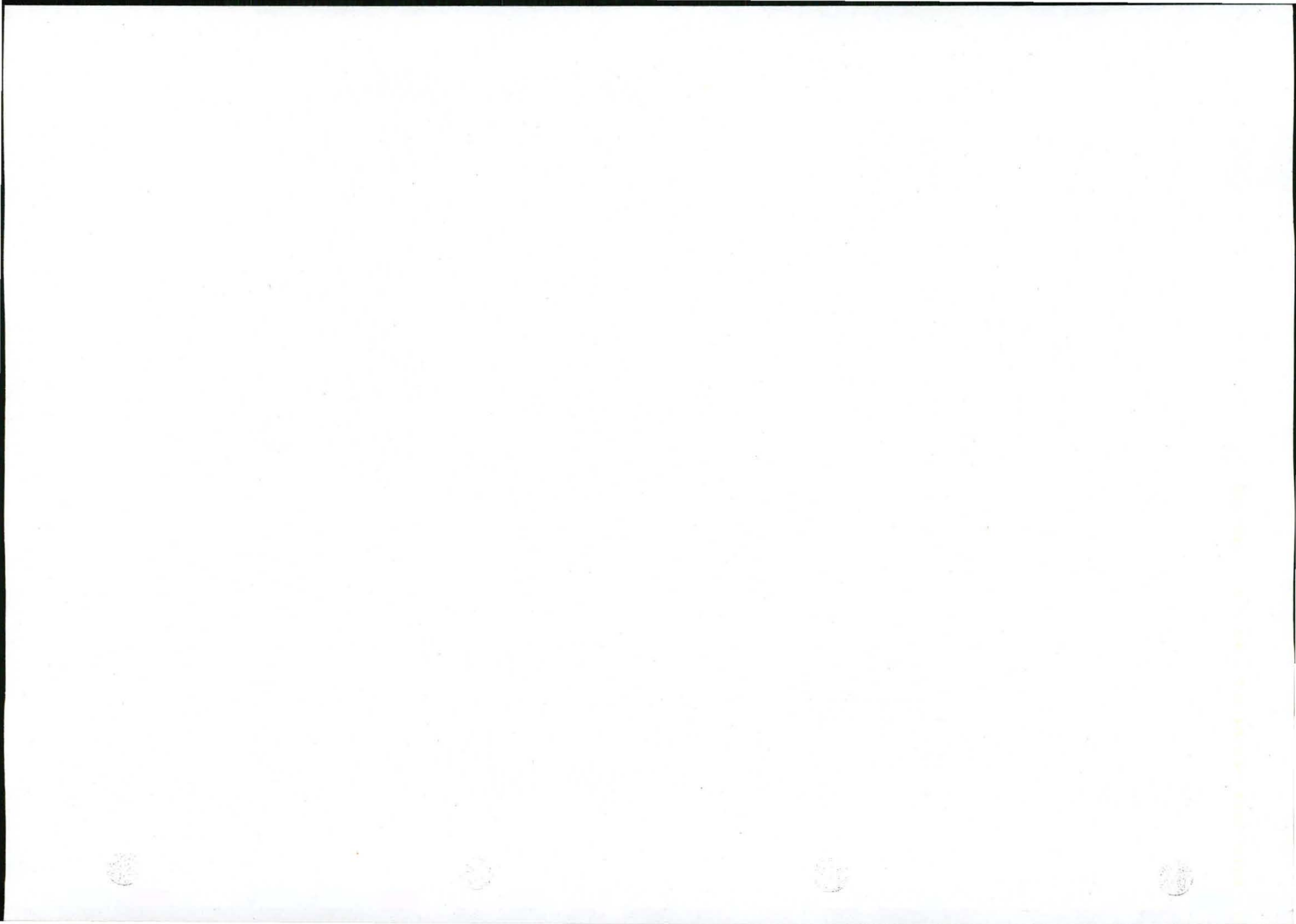
DRAFT REPORT



Golder Report
Number.

12800-10387-15





EXECUTIVE SUMMARY

Introduction

This report provides a regional overview of the hydrogeological setting of the Central Precinct. The document aims to set the context within which later detailed groundwater investigations will be undertaken as part of the subsequent EIA study, once a site(s) for the drilling of a gas exploration well has been selected.

Groundwater resources in the precinct are widely used to support agriculture (stock and game watering) and rural communities. A number of larger towns in the Karoo (with populations > 2500) are also either solely or, conjunctively with surface sources, dependent on groundwater for their domestic water supplies.

In the proposed gas exploration programme wells are anticipated to be drilled to depths of between 1 500m below surface and 4 500m below surface to intersect potentially gas bearing shale horizons. Hydraulic Fracturing of the gas exploration wells may be undertaken.

Methodology

This baseline description of the hydrogeology of the Central Precinct and potential impacts to the groundwater resources is based upon a desk study of available data, supported by a brief field verification. Available reports and data for groundwater boreholes obtained from the National Groundwater Data Base (NGDB) of the Department of Water Affairs (DWA) have provided a large volume of information which has been used to prepare this regional overview of the groundwater situation.

Geology

The entire precinct is underlain by an alternating sequence horizontally bedded sandstone, siltstone, shale, rhythmite and mudstone of Karoo age. The sequence is over 5 000m thick. These lithologies are intruded by dolerite sills and dykes. The horizontal bedding gives rise to the characteristic Karoo landscape of expansive plains formed on siltstone or sills, low ridges following sandstone outcrops and high ridges and inselbergs where dolerite sills form resistant cappings.

The horizontal strata provide a capping to the shale gas reservoirs present at depths between 1 500m and 4 500m depth and protection to the overlying groundwater aquifers.

The structural pattern is dominated by an E – W and NNW – SSE trends. Faults and fractures have been in-filled by dolerite dykes some of which continue over 500 km.

Hydrogeology and Groundwater Occurrence

Groundwater resources are generally locally available and utilised in small quantities, occur at shallow depths and vulnerable to overexploitation and drought.

The Karoo lithologies are characterised by very low primary porosity and permeability, <0.1% to <0.02%. Deep core holes (up 5550m) drilled in the late 60's confirmed that the permeabilities of the sandstone/siltstone are very low, and vary from 0.00 – 2 m/d for the Beaufort Group and 0.00 – 0.1m/d for Ecca Group. Overall the deep core logs have confirmed that the vast majority of the deep Karoo sequence is composed of tight and cemented strata.

Weathering and fracturing within the Karoo rocks provides secondary porosity and permeability. This zone controls the presence of groundwater and groundwater is widespread in the upper 50m and to a lesser extent the upper 100m of the geological profile. An analysis of fracture frequency struck in boreholes shows that the highest number of fractures are present with 10m of the water level, and reduces rapidly once below 50m. This confirms the majority of groundwater is present within 50 – 100m of ground surface.

The fractured contact zones of dolerite sills and especially dykes represent favoured targets for the siting and drilling of water supply boreholes.

The study has indicated:

- The depth of groundwater supply boreholes is mostly <150m, with the vast majority of boreholes (68% of 1896 records) reportedly <50m deep.
- Sustainable borehole yields are mostly between 0.5 and 2 l/s.
- Groundwater levels are generally shallow with 92% of reported levels <30m (2014 records) confirming that the groundwater resources are driven by rainfall recharge.
- Groundwater quality is variable but mostly potable. 81% of water is Class 0 or 1 and only 3% reported as Class 3 or 4 (1276 records).
- Groundwater is widely used for domestic, livestock watering and occasional irrigation. Registered annual water use is entirely agricultural at 4.571Mm³.
- Groundwater occurrence is controlled by the presence of secondary permeability associated with weathering and fracturing.
- The contact zones of dolerite dykes often represent linear aquifers and are an important target for the drilling of water supply boreholes.

Water supply for the gas project

Water is required for the drilling and hydraulic fracturing operations. If hydraulic fracturing is undertaken the volume of water required is 2 000 – 4 000m³ for each well, considerably less water is needed should drilling only be required.

At this stage a range of options are being considered; these include groundwater which could be obtained from dedicated water supply boreholes sited to exploit potentially brackish or saline quality water, i.e., groundwater unsuitable for domestic or livestock use, occurring below the main potable aquifer. The target aquifers are therefore deep water bodies probably at depths greater than 100 to 300m. It is probable that groundwater sources to be developed for once-off use during the exploration phase could generally be developed within a 10 km radius of the well.

The study has indicated that the yield of most boreholes drilled in the precinct is between 0.5 and 2l/s. Accordingly 2 – 3 boreholes could be required for each exploration site to deliver up to 4 000m³ within a period of approximately 1 month. Adequate storage will accordingly be required at the wellsite, since the hydraulic fracturing process is estimated to use this volume of water over a period of 1 – 2 weeks.

In relation to the very low mean annual recharge (~16 mm) of Karoo aquifers in semi-arid regions the maximum estimated volume of water required (4 000m³) requires a recharge area of only 0.25km².

Preliminary Technical Assessment

The preliminary technical assessment discussed in the report relates to a hypothetical gas exploration well. It has been assumed that groundwater is available in the vicinity of the exploration site and there is a direct pathway to the zone of enhanced permeability. In reality no sites have been selected as yet, and no gas exploration drilling will commence prior to the undertaking of a detailed site assessment and groundwater technical assessment as part of the required EIA.

Potential impacts to the groundwater resources could result from the following:

Site preparation

- Construction of the well pad leading to minor reduction in groundwater recharge;
- Leakage of stored (poor quality) water on site leading to deterioration of groundwater quality at the site;
- Leakage of stored drilling fluids and chemicals leading to deterioration of groundwater quality at the site;
- Geophysical data acquisition using Magneto-Tellurics surveying which will disturb a small area of soil at the surface for a short period of time.

Exploration drilling and hydraulic fracturing

This covers the drilling and possible hydraulic fracturing of the hypothetical gas exploration well

- Storage tanks leak/collapse/burst leading to potential impact to the aquifer
- Pumps/pipes to/from storage tanks to wellhead fail resulting in spillage and seepage to groundwater
- Intersection of aquifers can provide a flow path which can result in a loss of groundwater to deeper zones, impacting on groundwater levels;
- Intersection of deep saline water bearing zones providing a flow pathway resulting is saline water rising to rising towards the surface and impacting on the shallower aquifers.
- Intersection of significant fracture zone and the well could therefore provide a pathway for groundwater loss to the fractured zone or potentially contamination by saline water contained in the fracture rising to the surface and impacting on the shallower aquifers.
- Failure of steel well casing and cement grout to provide complete seal with aquifer and leaking of groundwater into the annulus
- Failure of steel casing to provide complete seal with hydraulic fracturing zone and leakage of gas and chemicals into the well annulus and subsequently into the overlying aquifers
- Hydraulic fracturing of the well leading to invasion of chemicals from the target shale horizon into the overlying aquifers via minor fracture zones
- Larger volume than expected of return water from the gas exploration well resulting in the return water storage dam filling and overflowing and/or spillage of saline/brackish return water from the well causing contamination of the underlying groundwater
- Leakage and spillage of stored chemicals causing impact of the underlying groundwater
- Inflow of groundwater from shallow aquifers into the well causing a lowering of water levels and loss of capacity of nearby stock watering/farm boreholes
- Abstraction of groundwater for water supply to the drilling and hydraulic fracturing operations could potential result in lowering of the groundwater level near the wells and impact on neighbouring groundwater users or groundwater springs.

Decommissioning

- Leakage and spillage of contaminated water on site leading to impact of groundwater
- Leakage and spillage of stored chemicals leading to impact of groundwater;
- Spillages and residues during and after site cleanup;
- Leakage and spillage of contaminated water during transport to selected disposal site;
- Inadequate sealing of well resulting in poor sealing of gas and contaminated hydraulic fracturing water and subsequent invasion of the well and contamination to groundwater aquifers
- Inadequate sealing of water supply boreholes leading to aquifer contamination

The potential significance of impacts is based on occurrence and severity, which are further sub-divided as follows:

Occurrence		Severity	
Probability of occurrence	Duration of occurrence	Magnitude (severity) of impact	Scale / extent of impact



Each potential impact identified is rated assuming no mitigation and implementation of mitigation. Mitigation measures for each identified potential impact are given.

From the preliminary assessment of potential risks to the groundwater system discussed it may be concluded that the gas exploration programme will present risk of low environmental significance.

During the next phase of the project a full Environmental Impact Assessment (EIA) will be undertaken for the project. The following key questions will need to be answered in the EIA undertaken in the next phase of the project:

- Where are the groundwater users in close proximity to the site?
- Are there any groundwater springs in close proximity to the site?
- What is the quality of the groundwater used near the site|?
- What is the quality of the water in the springs near the site?
- What is the baseline hydrogeological regime at the site?
- What will be the impact on groundwater levels and quality due to the exploration project?
- What mitigation measures will be implemented to ensure impacts are at an acceptable level?



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MAPS - CENTRAL PRECINCT

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Map 2: Regional Hydrogeology

Map 3: Borehole Drilling Depths

Map 4: Depth to Water Level

Map 5: Water Quality (EC)

Map 6: Registered Water Use

ATTACHMENT B

Document Limitations

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