

**SCREENING REPORT FOR AN ENVIRONMENTAL AUTHORIZATION AS
REQUIRED BY THE 2014 EIA REGULATIONS – PROPOSED SITE
ENVIRONMENTAL SENSITIVITY**

EIA Reference number: 14/12/16/3/3/1/2979

Project name: Borutho-Silimela BAR

Project title: BASIC ASSESSMENT REPORT FOR THE PROPOSED CONSTRUCTION OF THE
BUROTHO-SILIMELA 400kv POWER LINE, LIMPOPO PROVINCE

Date screening report generated: 25/07/2024 14:16:19

Applicant: Eskom Holdings SOC Ltd

Compiler: NTC Group (Pty) Ltd

Compiler signature:


.....

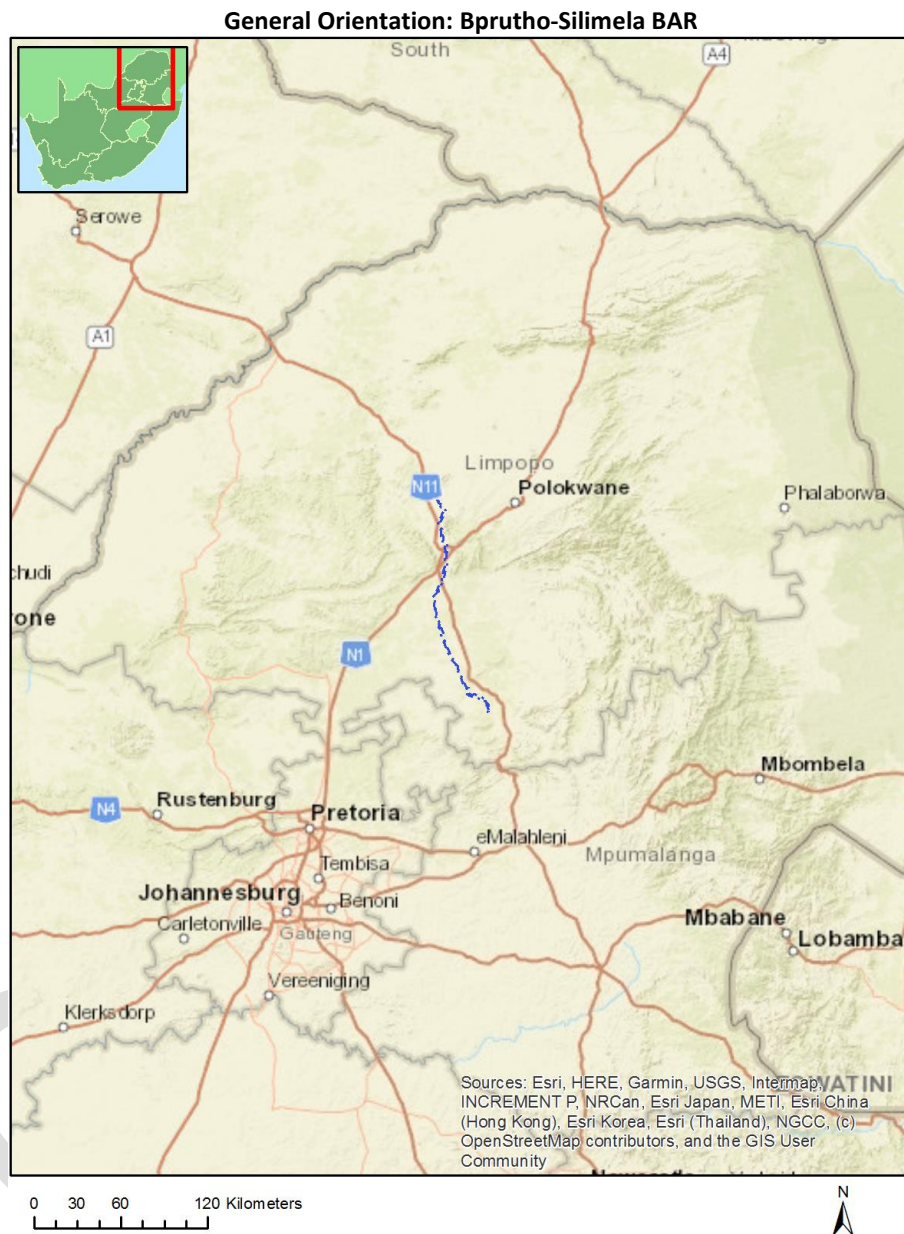
Application Category: Utilities Infrastructure | Electricity | Distribution and Transmission | Powerline

Table of Contents

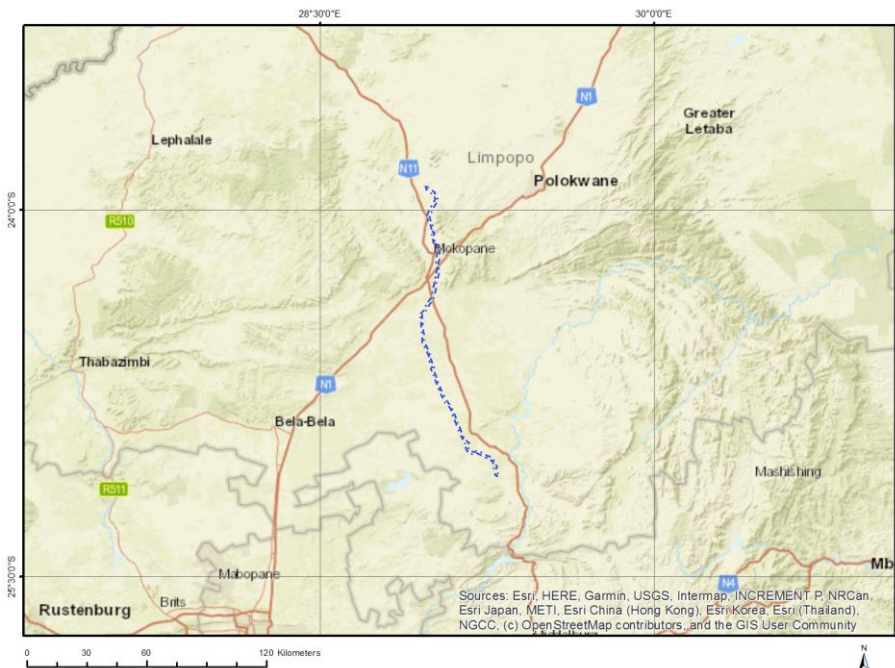
Proposed Project Location	3
Orientation map 1: General location	3
Map of proposed site and relevant area(s)	4
Cadastral details of the proposed site	4
Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area	15
Environmental Management Frameworks relevant to the application	16
Environmental screening results and assessment outcomes	16
Relevant development incentives, restrictions, exclusions or prohibitions	16
Proposed Development Area Environmental Sensitivity	17
Specialist assessments identified	17
Results of the environmental sensitivity of the proposed area	19
MAP OF RELATIVE AGRICULTURE THEME SENSITIVITY	19
MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY	20
MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY	21
MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY	22
MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY	23
MAP OF RELATIVE DEFENCE THEME SENSITIVITY	24
MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY	25
MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY	26
MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY	27

Proposed Project Location

Orientation map 1: General location



Map of proposed site and relevant area(s)



Cadastral details of the proposed site

Property details:

No	Farm Name	Farm/ Erf No	Portion	Latitude	Longitude	Property Type
1	PIET POTGIETERSRUST	6509	1486	24°8'21.32S	29°0'36.71E	Erven
2	PIET POTGIETERSRUST	6509	1443	24°8'21.35S	29°0'34.06E	Erven
3	PIET POTGIETERSRUST	6509	1539	24°8'25.41S	29°0'36.41E	Erven
4	PIET POTGIETERSRUST	6509	1431	24°8'19.19S	29°0'38.65E	Erven
5	PIET POTGIETERSRUST	6509	1520	24°8'22.85S	29°0'34.5E	Erven
6	PIET POTGIETERSRUST	6509	1537	24°8'24.52S	29°0'37.07E	Erven
7	PIET POTGIETERSRUST	6509	1430	24°8'18.9S	29°0'38.2E	Erven
8	PIET POTGIETERSRUST	6509	1494	24°8'24.6S	29°0'34.24E	Erven
9	PIET POTGIETERSRUST	6509	1495	24°8'25.01S	29°0'33.93E	Erven
10	PIET POTGIETERSRUST	6509	1446	24°8'22.56S	29°0'33.16E	Erven
11	PIET POTGIETERSRUST	6509	1533	24°8'22.91S	29°0'38.27E	Erven
12	PIET POTGIETERSRUST	6509	1491	24°8'23.32S	29°0'35.2E	Erven
13	PIET POTGIETERSRUST	6509	1521	24°8'22.45S	29°0'34.8E	Erven
14	PIET POTGIETERSRUST	6509	1489	24°8'22.52S	29°0'35.81E	Erven
15	PIET POTGIETERSRUST	6509	1567	24°8'23.64S	29°0'36.63E	Erven
16	PIET POTGIETERSRUST	6509	1435	24°8'20.34S	29°0'40.44E	Erven
17	PIET POTGIETERSRUST	6509	1483	24°8'20.06S	29°0'37.66E	Erven
18	PIET POTGIETERSRUST	6509	1440	24°8'20.15S	29°0'34.97E	Erven
19	PIET POTGIETERSRUST	6509	1433	24°8'19.76S	29°0'39.56E	Erven
20	PIET POTGIETERSRUST	6509	1572	24°8'21.63S	29°0'38.12E	Erven
21	PIET POTGIETERSRUST	6509	1566	24°8'24.05S	29°0'36.33E	Erven
22	PIET POTGIETERSRUST	6509	1444	24°8'21.76S	29°0'33.76E	Erven
23	PIET POTGIETERSRUST	6509	1531	24°8'22.1S	29°0'38.87E	Erven
24	PIET POTGIETERSRUST	6509	1438	24°8'19.35S	29°0'35.57E	Erven
25	PIET POTGIETERSRUST	6509	1432	24°8'19.48S	29°0'39.1E	Erven
26	PIET POTGIETERSRUST	6509	1427	24°8'18.04S	29°0'36.85E	Erven
27	PIET POTGIETERSRUST	6509	1426	24°8'17.76S	29°0'36.4E	Erven

28	PIET POTGIETERSRUST	6509	1476	24°8'20.88S	29°0'33.34E	Erven
29	PIET POTGIETERSRUST	6509	1445	24°8'22.16S	29°0'33.46E	Erven
30	PIET POTGIETERSRUST	6509	1485	24°8'20.92S	29°0'37.02E	Erven
31	PIET POTGIETERSRUST	6509	1573	24°8'21.23S	29°0'38.42E	Erven
32	PIET POTGIETERSRUST	6509	1526	24°8'20.44S	29°0'36.3E	Erven
33	PIET POTGIETERSRUST	6509	1477	24°8'20.48S	29°0'33.65E	Erven
34	PIET POTGIETERSRUST	6509	1532	24°8'22.51S	29°0'38.57E	Erven
35	PIET POTGIETERSRUST	6509	1517	24°8'24.14S	29°0'33.53E	Erven
36	PIET POTGIETERSRUST	6509	1481	24°8'18.88S	29°0'34.85E	Erven
37	PIET POTGIETERSRUST	6509	1564	24°8'24.93S	29°0'35.67E	Erven
38	PIET POTGIETERSRUST	6509	1482	24°8'19.6S	29°0'36.96E	Erven
39	PIET POTGIETERSRUST	6509	1439	24°8'19.75S	29°0'35.27E	Erven
40	PIET POTGIETERSRUST	6509	1429	24°8'18.61S	29°0'37.75E	Erven
41	PIET POTGIETERSRUST	6509	1424	24°8'17.18S	29°0'35.49E	Erven
42	PIET POTGIETERSRUST	6509	2002	24°8'29.43S	29°0'25.89E	Erven
43	PIET POTGIETERSRUST	6509	1530	24°8'21.7S	29°0'39.17E	Erven
44	PIET POTGIETERSRUST	6509	1561	24°8'26.14S	29°0'34.77E	Erven
45	PIET POTGIETERSRUST	6509	1560	24°8'26.54S	29°0'34.47E	Erven
46	PIET POTGIETERSRUST	6509	1543	24°8'27.02S	29°0'35.22E	Erven
47	PIET POTGIETERSRUST	6509	1540	24°8'25.81S	29°0'36.12E	Erven
48	PIET POTGIETERSRUST	6509	1484	24°8'20.52S	29°0'37.32E	Erven
49	PIET POTGIETERSRUST	6509	1525	24°8'20.85S	29°0'36E	Erven
50	PIET POTGIETERSRUST	6509	1480	24°8'19.27S	29°0'34.55E	Erven
51	PIET POTGIETERSRUST	6509	1442	24°8'20.96S	29°0'34.37E	Erven
52	PIET POTGIETERSRUST	6509	1434	24°8'20.05S	29°0'40E	Erven
53	PIET POTGIETERSRUST	6509	1565	24°8'24.45S	29°0'36.03E	Erven
54	PIET POTGIETERSRUST	6509	1487	24°8'21.72S	29°0'36.41E	Erven
55	PIET POTGIETERSRUST	6509	1563	24°8'25.34S	29°0'35.37E	Erven
56	PIET POTGIETERSRUST	6509	1437	24°8'18.9S	29°0'35.89E	Erven
57	PIET POTGIETERSRUST	6509	1490	24°8'22.92S	29°0'35.51E	Erven
58	PIET POTGIETERSRUST	6509	1519	24°8'23.25S	29°0'34.19E	Erven
59	PIET POTGIETERSRUST	6509	1492	24°8'23.72S	29°0'34.9E	Erven
60	PIET POTGIETERSRUST	6509	1518	24°8'23.74S	29°0'33.83E	Erven
61	PIET POTGIETERSRUST	6509	1475	24°8'21.28S	29°0'33.05E	Erven
62	PIET POTGIETERSRUST	6509	1436	24°8'18.45S	29°0'35.19E	Erven
63	PIET POTGIETERSRUST	6509	1570	24°8'22.43S	29°0'37.53E	Erven
64	PIET POTGIETERSRUST	6509	1527	24°8'20.04S	29°0'36.61E	Erven
65	PIET POTGIETERSRUST	6509	1479	24°8'19.68S	29°0'34.26E	Erven
66	PIET POTGIETERSRUST	6509	1538	24°8'24.92S	29°0'36.78E	Erven
67	PIET POTGIETERSRUST	6509	1428	24°8'18.33S	29°0'37.3E	Erven
68	PIET POTGIETERSRUST	6509	1425	24°8'17.47S	29°0'35.95E	Erven
69	PIET POTGIETERSRUST	6509	1569	24°8'22.84S	29°0'37.22E	Erven
70	PIET POTGIETERSRUST	6509	1534	24°8'23.31S	29°0'37.97E	Erven
71	PIET POTGIETERSRUST	6509	1523	24°8'21.64S	29°0'35.4E	Erven
72	PIET POTGIETERSRUST	6509	1562	24°8'25.74S	29°0'35.07E	Erven
73	PIET POTGIETERSRUST	6509	1571	24°8'22.03S	29°0'37.83E	Erven
74	PIET POTGIETERSRUST	6509	1493	24°8'24.2S	29°0'34.55E	Erven
75	PIET POTGIETERSRUST	6509	0	24°9'1.56S	29°0'26.17E	Erven
76	PIET POTGIETERSRUST	6509	1542	24°8'26.61S	29°0'35.52E	Erven
77	PIET POTGIETERSRUST	6509	1541	24°8'26.22S	29°0'35.82E	Erven
78	PIET POTGIETERSRUST	6509	1529	24°8'21.23S	29°0'39.49E	Erven
79	PIET POTGIETERSRUST	6509	1568	24°8'23.24S	29°0'36.93E	Erven
80	PIET POTGIETERSRUST	6509	1535	24°8'23.72S	29°0'37.67E	Erven
81	PIET POTGIETERSRUST	6509	1478	24°8'20.08S	29°0'33.95E	Erven
82	PIET POTGIETERSRUST	6509	1528	24°8'20.78S	29°0'38.77E	Erven
83	PIET POTGIETERSRUST	6509	1524	24°8'21.24S	29°0'35.7E	Erven
84	PIET POTGIETERSRUST	6509	1522	24°8'22.05S	29°0'35.09E	Erven
85	PIET POTGIETERSRUST	6509	1441	24°8'20.56S	29°0'34.67E	Erven
86	PIET POTGIETERSRUST	6509	1488	24°8'22.12S	29°0'36.11E	Erven
87	PIET POTGIETERSRUST	6509	1536	24°8'24.12S	29°0'37.37E	Erven

88	SCHIETFONTEIN	620	0	24°42'49.54S	29°0'21.35E	Farm
89	VLAKPAN	136	0	24°22'41.69S	29°1'38.86E	Farm
90	MACALACASKOP	243	0	24°8'37.58S	28°58'23.51E	Farm
91	PRUISSSEN	48	0	24°17'5.77S	29°3'15.28E	Farm
92	PLATDOORNS	333	0	24°26'45.72S	28°56'47.55E	Farm
93	TURFSPRUIT	241	0	24°6'25.26S	28°56'42.69E	Farm
94	ORLOGSFONTEIN	45	0	24°13'21.03S	29°1'48E	Farm
95	GELUKSFONTEIN	547	0	24°35'21.69S	28°59'15.14E	Farm
96	CONTERBERG	665	0	24°45'7.65S	29°2'39.96E	Farm
97	RHENOSTERFONTEIN	731	0	24°57'2.89S	29°6'31.11E	Farm
98	DE HOOP	617	0	24°37'32.65S	29°0'21.04E	Farm
99	KLIPGAT	618	0	24°39'45.45S	29°1'18.08E	Farm
100	HARTEBEESTFONTEIN	355	0	24°28'50.52S	28°57'41.92E	Farm
101	GEGUND	332	0	24°25'56.5S	28°58'29.02E	Farm
102	BOKPOORT	328	0	24°23'49.32S	28°57'48.49E	Farm
103	ROOIPOORT	46	0	24°16'12.76S	29°0'35.86E	Farm
104	CLAREMONT	734	0	24°55'56.07S	29°9'28.45E	Farm
105		996	0	24°51'47.15S	29°7'56.57E	Farm
106		995	0	24°53'10.44S	29°7'43.59E	Farm
107	WELTEVREDE	670	0	24°48'27.88S	29°3'19.56E	Farm
108	DRONKFONTEIN	724	0	24°54'17.27S	29°8'46.57E	Farm
109	DOORNPAN	694	0	24°50'21.16S	29°4'6E	Farm
110	VLAKLAAGTE	544	0	24°33'12.71S	28°58'16.25E	Farm
111	UITLOOP	3	0	24°6'16.88S	29°1'56.3E	Farm
112	HARINGBULT	699	0	24°53'40.24S	29°5'38.13E	Farm
113	ONVERWACHT	698	0	24°51'52.35S	29°5'17.84E	Farm
114	GRASVALLY	293	0	24°19'9.68S	28°59'10.54E	Farm
115	DE BULTS PUNT	582	0	24°40'36.12S	28°59'22.39E	Farm
116	ZOETFONTEIN	330	0	24°24'44.12S	28°56'6.26E	Farm
117	ROTTERDAM	12	0	25°4'7.2S	29°13'28.85E	Farm
118	GILLIMBERG	861	0	23°51'20.21S	28°54'48.95E	Farm
119	BLINKWATER	331	0	24°25'2.28S	29°0'15.63E	Farm
120	DOELEN	327	0	24°23'4.24S	28°59'38.98E	Farm
121	WELGEGUND	693	0	24°49'40.26S	29°6'58.31E	Farm
122	MAPOCHSGRONDE	733	0	24°58'56.36S	29°7'19.96E	Farm
123	WOLVENKRAAL	13	0	25°2'28.64S	29°18'53.86E	Farm
124	DERDEKRAALPOORT	543	0	24°30'44.83S	28°59'20.33E	Farm
125	ZOETVELD	294	0	24°20'46.28S	28°58'18.57E	Farm
126	GRUYSBANK	5	0	24°58'42.69S	29°10'33.37E	Farm
127	KLAVERVALLEY	542	0	24°31'26.58S	28°57'22.48E	Farm
128		1046	0	24°19'57.68S	29°2'24.13E	Farm
129	HENDRIKSRUST	621	0	24°41'51.04S	29°2'15.05E	Farm
130	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	0	24°9'57.81S	29°0'46.31E	Farm
131	VIER EN TWINTIG RIVIER	49	0	24°14'33.23S	29°4'29.58E	Farm
132	GELUKSFONTEIN	547	7	24°34'19.26S	28°59'8.83E	Farm Portion
133	GRASVALLY	293	70	24°20'16.64S	29°0'3.24E	Farm Portion
134		1046	1	24°18'39.16S	29°1'7.37E	Farm Portion
135	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	146	24°7'38.05S	29°0'29.31E	Farm Portion
136	GELUKSFONTEIN	547	8	24°36'9.63S	28°59'56.18E	Farm Portion
137	GRASVALLY	293	2	24°20'54.32S	28°59'49.45E	Farm Portion
138		1282	0	25°0'52.65S	29°15'44.69E	Farm Portion
139	PIET POTGIETERSRUST	44	33	24°7'45S	29°0'45.37E	Farm

	TOWN AND TOWNLANDS 4					Portion
140	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	80	24°10'43.26S	29°1'50.62E	Farm Portion
141	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	0	24°10'55.3S	29°0'9.1E	Farm Portion
142	GILLIMBERG	861	9	24°0'39.27S	28°58'50.79E	Farm Portion
143		1046	2	24°19'34.17S	29°1'28.36E	Farm Portion
144	ROOIPOORT	46	25	24°16'2.55S	29°1'33.82E	Farm Portion
145	DE BULTS PUNT	582	0	24°41'33.86S	28°59'46.48E	Farm Portion
146	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	78	24°10'2.28S	29°1'41.4E	Farm Portion
147		1281	0	25°0'53.61S	29°15'44.27E	Farm Portion
148		1046	7	24°21'3.21S	29°0'47.26E	Farm Portion
149	OORLOGSFONTEIN	45	122	24°13'30.62S	29°2'2.66E	Farm Portion
150	TURFSPRUIT	241	0	24°6'17.83S	28°56'53.91E	Farm Portion
151	PLATDOORNS	333	0	24°26'1.56S	28°56'36.55E	Farm Portion
152	OORLOGSFONTEIN	45	176	24°13'35.12S	29°1'56.54E	Farm Portion
153	ROOIPOORT	46	27	24°16'5.88S	29°1'51.2E	Farm Portion
154	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	44	24°8'40.69S	29°1'34.69E	Farm Portion
155	ROOIPOORT	46	30	24°16'9.34S	29°1'9.23E	Farm Portion
156	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	47	24°8'44.04S	29°1'49.72E	Farm Portion
157	ROOIPOORT	46	19	24°16'40.15S	29°1'20.65E	Farm Portion
158		2	1	24°5'52.27S	29°0'2.5E	Farm Portion
159	ROOIPOORT	46	21	24°16'44.14S	29°1'58.53E	Farm Portion
160	OORLOGSFONTEIN	45	110	24°13'29.01S	29°1'29.42E	Farm Portion
161	PRUISSSEN	48	0	24°17'1.33S	29°3'13.61E	Farm Portion
162	DE HOOP	617	8	24°36'38.16S	29°0'12.65E	Farm Portion
163	CONTERBERG	665	0	24°47'21.41S	29°4'46.75E	Farm Portion
164	OORLOGSFONTEIN	45	10	24°12'50.18S	29°1'47.49E	Farm Portion
165	OORLOGSFONTEIN	45	94	24°12'44.02S	29°1'29.69E	Farm Portion
166	ROOIPOORT	46	9	24°16'22.88S	29°1'24.28E	Farm Portion
167	DE HOOP	617	3	24°36'39.72S	28°59'47.41E	Farm Portion
168		2	0	24°3'18.99S	28°59'15.99E	Farm Portion
169	OORLOGSFONTEIN	45	15	24°13'12.84S	29°1'56.39E	Farm Portion

170	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	144	24°9'50.5S	29°1'21.34E	Farm Portion
171	HARINGBULT	699	6	24°53'36.61S	29°6'50.61E	Farm Portion
172	SCHIETFONTEIN	620	1	24°43'12.16S	29°1'1.39E	Farm Portion
173	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	39	24°8'16.71S	29°1'0.97E	Farm Portion
174	WELTEVREDE	670	3	24°48'9.16S	29°3'43.71E	Farm Portion
175	DOORNPAN	694	3	24°49'36.79S	29°4'35.83E	Farm Portion
176	ROOIPOORT	46	20	24°16'55.92S	29°1'16.16E	Farm Portion
177	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	37	24°7'55.33S	29°1'1.57E	Farm Portion
178	CONTERBERG	665	5	24°46'26.22S	29°4'50.51E	Farm Portion
179	CONTERBERG	665	7	24°45'4.41S	29°3'51.37E	Farm Portion
180	OORLOGSFONTEIN	45	4	24°12'30.53S	29°1'32.15E	Farm Portion
181	OORLOGSFONTEIN	45	89	24°13'27S	29°1'44.69E	Farm Portion
182	OORLOGSFONTEIN	45	97	24°13'10.73S	29°1'19.45E	Farm Portion
183	OORLOGSFONTEIN	45	0	24°12'48.79S	29°1'18.25E	Farm Portion
184	OORLOGSFONTEIN	45	5	24°12'38.15S	29°1'38.15E	Farm Portion
185	ROOIPOORT	46	5	24°17'35.9S	29°1'37.72E	Farm Portion
186	DE BULTS PUNT	582	3	24°40'34.87S	28°59'21.93E	Farm Portion
187	DE BULTS PUNT	582	4	24°41'3.88S	28°59'33.85E	Farm Portion
188	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	43	24°8'31.21S	29°1'23.54E	Farm Portion
189	CONTERBERG	665	18	24°46'10.77S	29°3'50.4E	Farm Portion
190	OORLOGSFONTEIN	45	109	24°13'30.69S	29°1'16.87E	Farm Portion
191	ROOIPOORT	46	22	24°16'57.33S	29°1'59.33E	Farm Portion
192	OORLOGSFONTEIN	45	95	24°13'6.72S	29°1'43.55E	Farm Portion
193	OORLOGSFONTEIN	45	7	24°12'22.73S	29°2'13.07E	Farm Portion
194	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	40	24°8'24.2S	29°1'12.33E	Farm Portion
195	CLAREMONT	734	5	24°56'10.51S	29°8'21.81E	Farm Portion
196	RHENOSTERFONTEIN	731	10	24°56'37.91S	29°7'53.99E	Farm Portion
197	WELTEVREDE	670	1	24°47'37.29S	29°3'14E	Farm Portion
198	CONTERBERG	665	9	24°43'44.12S	29°3'5.7E	Farm Portion
199	SCHIETFONTEIN	620	3	24°42'7.03S	29°0'47.83E	Farm Portion
200	ROOIPOORT	46	26	24°16'4.36S	29°1'42.75E	Farm

						Portion
201	ORLOGSFONTEIN	45	18	24°13'21.87S	29°1'58.32E	Farm Portion
202	ORLOGSFONTEIN	45	148	24°14'10.82S	29°1'34.21E	Farm Portion
203	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	35	24°8'1.97S	29°0'37.67E	Farm Portion
204	ORLOGSFONTEIN	45	13	24°13'3.53S	29°1'54.35E	Farm Portion
205	ORLOGSFONTEIN	45	8	24°12'37.62S	29°2'5.7E	Farm Portion
206	CONTERBERG	665	10	24°44'17.46S	29°1'38.11E	Farm Portion
207	GILLIMBERG	861	7	23°57'16.59S	29°3'17.15E	Farm Portion
208	CLAREMONT	734	4	24°55'29.98S	29°8'5.05E	Farm Portion
209	ROOIPOORT	46	0	24°15'20.55S	29°1'20.65E	Farm Portion
210	ORLOGSFONTEIN	45	96	24°13'8.72S	29°1'31.89E	Farm Portion
211	CLAREMONT	734	9	24°55'56.87S	29°8'21.42E	Farm Portion
212	KLIPGAT	618	3	24°39'11.27S	29°0'32.09E	Farm Portion
213	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	176	24°9'50.58S	29°1'31.05E	Farm Portion
214	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	140	24°9'28.22S	29°1'50.09E	Farm Portion
215	WELGEGUND	693	0	24°49'49.63S	29°6'13.48E	Farm Portion
216	ORLOGSFONTEIN	45	9	24°12'42.48S	29°1'55.31E	Farm Portion
217	CLAREMONT	734	8	24°55'35.59S	29°8'51.33E	Farm Portion
218		12	120	25°1'33.19S	29°15'29.68E	Farm Portion
219	ROOIPOORT	46	24	24°16'0.72S	29°1'23.94E	Farm Portion
220	DE BULTS PUNT	582	2	24°40'6.34S	28°59'8.78E	Farm Portion
221	CONTERBERG	665	8	24°45'59.2S	29°1'56.95E	Farm Portion
222	CLAREMONT	734	7	24°55'49.67S	29°9'20.19E	Farm Portion
223	DE HOOP	617	1	24°37'51.62S	28°59'41.17E	Farm Portion
224	ORLOGSFONTEIN	45	152	24°14'24.45S	29°1'49.78E	Farm Portion
225	GELUKSFONTEIN	547	11	24°35'17S	28°59'17.57E	Farm Portion
226	MACALACASKOP	243	0	24°6'51.19S	28°58'46.64E	Farm Portion
227	KLIPGAT	618	0	24°40'26.45S	29°1'1.59E	Farm Portion
228	CONTERBERG	665	16	24°46'34.35S	29°3'14.64E	Farm Portion
229	ORLOGSFONTEIN	45	149	24°13'39.74S	29°2'2.13E	Farm Portion
230	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	34	24°7'54.07S	29°0'26.46E	Farm Portion

231	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	175	24°9'34.86S	29°2'22.2E	Farm Portion
232		12	206	25°3'46.44S	29°17'1.1E	Farm Portion
233		12	781	25°0'22.89S	29°14'58.11E	Farm Portion
234		12	549	24°59'36.63S	29°13'16.24E	Farm Portion
235	CONTERBERG	665	24	24°47'37.84S	29°6'12.6E	Farm Portion
236	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	36	24°8'9.29S	29°0'49.21E	Farm Portion
237	RHENOSTERFONTEIN	731	0	24°57'0.85S	29°8'48.22E	Farm Portion
238	VIER EN TWINTIG RIVIER	49	6	24°14'57.01S	29°2'29.07E	Farm Portion
239	VLAKPAN	136	0	24°22'41.69S	29°1'38.86E	Farm Portion
240		12	568	25°0'21.16S	29°15'56.88E	Farm Portion
241	HENDRIKSRUST	621	0	24°42'12.5S	29°1'39.74E	Farm Portion
242	DE HOOP	617	4	24°37'41.04S	29°0'9.61E	Farm Portion
243	DRONK FONTEIN	724	0	24°54'34.92S	29°9'7.79E	Farm Portion
244		12	642	25°1'31.41S	29°16'6.47E	Farm Portion
245	ROOIPOORT	46	10	24°16'30.59S	29°1'58.01E	Farm Portion
246	ORLOGSFONTEIN	45	3	24°13'39.43S	29°1'57.57E	Farm Portion
247	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	140	24°10'13.98S	29°1'22.29E	Farm Portion
248		96	1	24°21'32.11S	29°0'10.31E	Farm Portion
249	DRONK FONTEIN	724	1	24°53'54.99S	29°8'20.04E	Farm Portion
250	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	48	24°8'52.06S	29°1'59.14E	Farm Portion
251	GRUYSBANK	5	1	24°58'7.74S	29°10'56.35E	Farm Portion
252		12	1086	25°1'19.4S	29°15'20.15E	Farm Portion
253	DOELEN	327	0	24°23'39.86S	28°59'43.72E	Farm Portion
254		12	988	25°0'50.34S	29°15'43.62E	Farm Portion
255	ORLOGSFONTEIN	45	88	24°14'2.88S	29°1'13.09E	Farm Portion
256	ORLOGSFONTEIN	45	6	24°12'25.94S	29°1'49.08E	Farm Portion
257	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	135	24°12'27.56S	29°1'22.14E	Farm Portion
258	DOELEN	327	6	24°21'51.21S	29°0'15.97E	Farm Portion
259		12	782	25°0'37.07S	29°15'4.9E	Farm Portion
260		12	780	25°0'9.13S	29°14'51.11E	Farm Portion
261		12	694	25°5'12.06S	29°17'24.55E	Farm

						Portion
262		12	786	24°59'49.65S	29°12'44.62E	Farm Portion
263	WOLVENKRAAL	13	14	25°3'32.09S	29°17'36.07E	Farm Portion
264	GRASVALLY	293	71	24°20'37.26S	28°59'51.92E	Farm Portion
265		12	1016	25°4'40.68S	29°17'24.04E	Farm Portion
266	MAPOCHSGRONDE	733	2	24°58'1.56S	29°8'45.59E	Farm Portion
267		12	550	24°59'43.67S	29°13'31.24E	Farm Portion
268		12	548	24°59'29.17S	29°13'1.75E	Farm Portion
269		12	1107	25°1'8.58S	29°15'40.6E	Farm Portion
270	WELTEVREDE	670	0	24°48'59.57S	29°3'38.26E	Farm Portion
271	DOORNPAN	694	2	24°50'25.25S	29°4'51.13E	Farm Portion
272	DE BULTS PUNT	582	1	24°39'36.47S	28°58'58.77E	Farm Portion
273		96	1	24°21'32.11S	29°0'10.31E	Farm Portion
274	OORLOGSFONTEIN	45	169	24°13'35.25S	29°1'54.96E	Farm Portion
275		11	5	25°3'24.13S	29°16'57E	Farm Portion
276	HARTEBEESTFONTEIN	355	1	24°28'33.27S	28°56'57.31E	Farm Portion
277	OORLOGSFONTEIN	45	167	24°13'24.84S	29°1'54.92E	Farm Portion
278	UITLOOP	3	50	24°5'55.13S	29°0'30.54E	Farm Portion
279		12	1085	25°0'52.67S	29°15'12.37E	Farm Portion
280	DOELEN	327	1	24°22'42S	29°0'6.78E	Farm Portion
281		12	641	25°1'55.89S	29°16'18.04E	Farm Portion
282		12	189	25°4'34.74S	29°17'5.14E	Farm Portion
283	ZOETVELD	294	7	24°21'32.11S	29°0'9.24E	Farm Portion
284		12	698	25°3'2.67S	29°17'30.65E	Farm Portion
285	WOLVENKRAAL	13	33	25°3'44.26S	29°17'23.3E	Farm Portion
286		12	787	24°59'43.82S	29°12'16.75E	Farm Portion
287	GRUYSBANK	5	0	24°58'46.51S	29°10'6.5E	Farm Portion
288		12	190	25°4'11.67S	29°16'58.93E	Farm Portion
289		12	1083	25°1'8.58S	29°14'31.67E	Farm Portion
290		12	1017	25°4'48.02S	29°17'17.05E	Farm Portion
291		12	788	24°59'53.08S	29°11'56.58E	Farm Portion

292		12	547	24°59'24.84S	29°12'37.19E	Farm Portion
293		12	689	25°5'30.32S	29°18'21.24E	Farm Portion
294		12	1256	25°4'31.86S	29°17'39.81E	Farm Portion
295		12	686	25°4'43.79S	29°17'40.37E	Farm Portion
296	FRISCHGEWAAGD	88	0	24°13'35.6S	29°1'55.56E	Farm Portion
297	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	184	24°9'53.52S	29°1'24.46E	Farm Portion
298	HARTEBEESTFONTEIN	355	2	24°29'29.68S	28°57'34.18E	Farm Portion
299	VLAKLAAGTE	544	0	24°33'17.16S	28°58'16.68E	Farm Portion
300	BLINKWATER	331	8	24°24'38.29S	28°59'2.35E	Farm Portion
301	CLAREMONT	734	12	24°56'53.84S	29°9'45.93E	Farm Portion
302	VLAKLAAGTE	544	2	24°32'41.39S	28°58'3.37E	Farm Portion
303	GILLIMBERG	861	30	23°57'20.97S	29°0'37.24E	Farm Portion
304	HAARDEKRAAL	547	10	24°35'49.67S	28°58'51.31E	Farm Portion
305	PLATDOORNS	333	1	24°27'15.86S	28°56'57.74E	Farm Portion
306	GILLIMBERG	861	0	23°52'17.28S	28°55'40.35E	Farm Portion
307		12	1116	25°1'47.83S	29°17'24.57E	Farm Portion
308		12	1050	25°1'13.12S	29°15'50.06E	Farm Portion
309		12	890	25°0'58.32S	29°15'30.02E	Farm Portion
310		12	783	25°0'13.71S	29°14'15.54E	Farm Portion
311		12	552	24°59'58.17S	29°14'1.48E	Farm Portion
312		12	186	25°4'15.22S	29°16'41.66E	Farm Portion
313		12	1084	25°1'15.89S	29°14'55.27E	Farm Portion
314	DRONKFONTEIN	724	1	24°53'54.99S	29°8'20.04E	Farm Portion
315		995	1	24°53'5.74S	29°7'44.5E	Farm Portion
316	HARINGBULT	699	8	24°52'23.5S	29°6'44.05E	Farm Portion
317		12	351	24°59'55S	29°11'28.97E	Farm Portion
318		12	795	25°0'36.36S	29°14'23.75E	Farm Portion
319	ZOETVELD	294	0	24°21'1.05S	28°58'43.46E	Farm Portion
320		12	699	25°2'59.85S	29°17'52.68E	Farm Portion
321		12	1082	25°1'3.64S	29°14'9.55E	Farm Portion
322		12	695	25°5'14.08S	29°17'10.25E	Farm

						Portion
323		12	481	24°59'23.88S	29°11'59.46E	Farm Portion
324		11	4	25°2'58.94S	29°16'54.46E	Farm Portion
325		12	629	25°2'36.2S	29°16'32.22E	Farm Portion
326	GRUYSBANK	5	4	24°59'40.22S	29°9'30.4E	Farm Portion
327	BOKPOORT	328	1	24°23'57.97S	28°58'8.11E	Farm Portion
328	GILLIMBERG	861	8	23°58'2.12S	28°59'38.21E	Farm Portion
329	MAPOCHSGRONDE	733	2	24°58'1.56S	29°8'45.59E	Farm Portion
330		12	1205	25°4'53.5S	29°18'22.66E	Farm Portion
331	DOELEN	327	3	24°22'53.87S	28°59'35.38E	Farm Portion
332	VLAKLAAGTE	544	1	24°33'54.98S	28°58'23.72E	Farm Portion
333	DERDEKRAALPOORT	543	0	24°30'12.76S	28°58'37.4E	Farm Portion
334	UITLOOP	3	55	24°6'53.04S	29°0'49.56E	Farm Portion
335	KLAVERVALLEY	542	0	24°31'35.56S	28°57'21.76E	Farm Portion
336	BOKPOORT	328	0	24°23'40.68S	28°57'28.88E	Farm Portion
337	DAL JOSAPHAT	461	102	24°16'6.19S	29°0'25.74E	Farm Portion
338	ORLOGSFONTEIN	45	172	24°13'39.31S	29°1'53.49E	Farm Portion
339	UITLOOP	3	27	24°5'58.73S	29°0'56.41E	Farm Portion
340		995	2	24°52'41.73S	29°7'53.85E	Farm Portion
341		12	333	24°59'59.31S	29°10'59.97E	Farm Portion
342	UITLOOP	3	21	24°6'28.63S	29°0'29.59E	Farm Portion
343	GILLIMBERG	861	10	24°2'3.75S	28°59'6.66E	Farm Portion
344	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	121	24°8'59.92S	29°2'5.21E	Farm Portion
345	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	38	24°8'2.68S	29°1'12.98E	Farm Portion
346	UITLOOP	3	35	24°7'43.89S	29°1'12.75E	Farm Portion
347	UITLOOP	3	40	24°7'31.73S	29°0'54.97E	Farm Portion
348	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	45	24°8'25.6S	29°1'43.75E	Farm Portion
349	UITLOOP	3	39	24°7'8.71S	29°0'37.24E	Farm Portion
350		12	194	25°3'51.01S	29°17'32.19E	Farm Portion
351	MAPOCHSGRONDE	733	1	24°57'23.3S	29°9'40.68E	Farm Portion
352		12	1208	25°5'15.8S	29°17'47.68E	Farm Portion

353		12	1258	25°4'27.57S	29°17'36.38E	Farm Portion
354		12	1198	25°4'27.24S	29°18'9.08E	Farm Portion
355	OORLOGSFONTEIN	45	168	24°13'45.14S	29°1'50.65E	Farm Portion
356		12	1261	25°4'13.22S	29°17'21.37E	Farm Portion
357	HARTEBEESTFONTEIN	355	4	24°28'19.76S	28°57'49.04E	Farm Portion
358	ZOETFONTEIN	330	0	24°24'35.22S	28°56'5.7E	Farm Portion
359	HAARDEKRAAL	547	6	24°34'31.43S	28°58'54.49E	Farm Portion
360	GEGUND	332	2	24°25'36.33S	28°57'43.67E	Farm Portion
361	DOELEN	327	4	24°23'7.44S	28°59'5.43E	Farm Portion
362	OORLOGSFONTEIN	45	175	24°13'25.26S	29°1'53.8E	Farm Portion
363	OORLOGSFONTEIN	45	18	24°13'21.14S	29°1'52.98E	Farm Portion
364	PIET POTGIETERSRUST TOWN AND TOWNLANDS 4	44	80	24°11'21.32S	28°58'1.36E	Farm Portion
365	HARINGBULT	699	5	24°53'32.22S	29°5'53.4E	Farm Portion
366	ONVERWACHT	698	1	24°51'59.11S	29°5'9.18E	Farm Portion
367	HARINGBULT	699	5	24°53'32.22S	29°5'53.4E	Farm Portion
368	ONVERWACHT	698	0	24°51'31.15S	29°5'29.64E	Farm Portion
369		996	0	24°51'38.51S	29°7'56.56E	Farm Portion
370		12	281	25°0'58.35S	29°16'9.87E	Farm Portion
371		12	282	25°1'8.75S	29°16'38.42E	Farm Portion
372	CONTERBERG	665	23	24°48'7.23S	29°5'13.05E	Farm Portion
373	CONTERBERG	665	15	24°45'21.96S	29°1'35.47E	Farm Portion
374	GELUKSFONTEIN	547	1	24°35'47.28S	28°59'40.27E	Farm Portion
375	GELUKSFONTEIN	547	5	24°34'41.14S	28°58'39.04E	Farm Portion
376	DOELEN	327	2	24°22'13.41S	28°59'31.42E	Farm Portion
377	VLAKPAN	136	1	24°22'52.89S	29°0'36.67E	Farm Portion
378		12	121	25°1'43S	29°15'39.26E	Farm Portion
379	GRASVALLY	293	72	24°21'30.93S	29°0'9.23E	Farm Portion
380	MAPOCHSGRONDE	733	1	24°57'23.3S	29°9'40.68E	Farm Portion
381		12	551	24°59'50.26S	29°13'47.13E	Farm Portion
382		12	1117	25°1'41.58S	29°16'59.35E	Farm Portion
383		12	643	25°1'37.28S	29°16'35.15E	Farm

						Portion
384		12	784	25°0'21.75S	29°13'47.96E	Farm Portion
385		12	785	25°0'6.5S	29°13'16.63E	Farm Portion
386		12	638	25°2'44.32S	29°17'19.83E	Farm Portion
387		12	630	25°2'30.29S	29°16'59.4E	Farm Portion
388		12	640	25°2'8.84S	29°16'58.06E	Farm Portion
389	GEGUND	332	4	24°24'54.15S	28°58'22.17E	Farm Portion
390		12	652	25°0'50.55S	29°15'49.11E	Farm Portion
391	HARTEBEESTFONTEIN	355	0	24°29'11S	28°58'21.87E	Farm Portion
392	DOELEN	327	8	24°21'55.83S	29°0'17.38E	Farm Portion

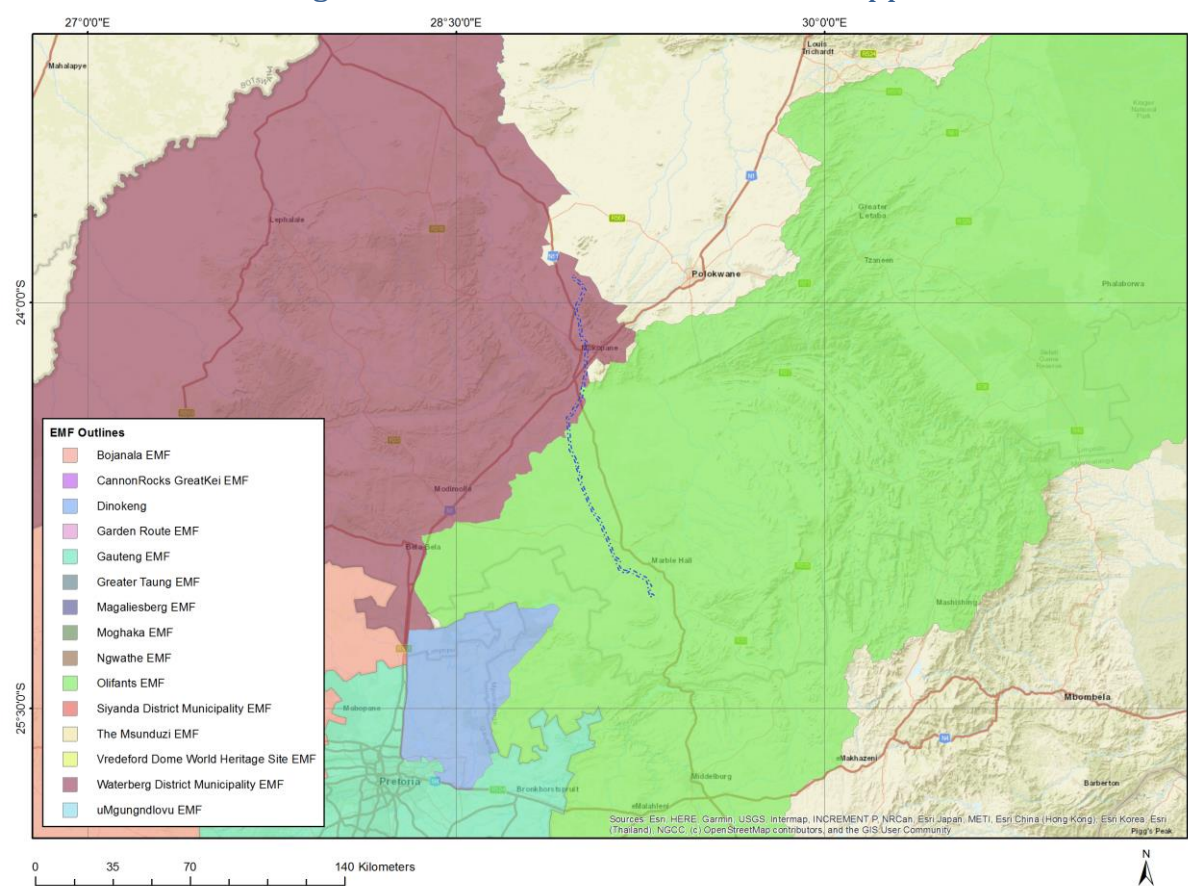
Development footprint¹ vertices:
No development footprint(s) specified.

Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area

No	EIA Reference No	Classification	Status of application	Distance from proposed area (km)
1	14/12/16/3/3/2/415/AM1	Solar PV	Approved	20
2	14/12/16/3/3/1/1476	Solar PV	Approved	9.3
3	14/12/16/3/3/1/634	Solar PV	Approved	0
4	14/12/16/3/3/2/737	Solar PV	Approved	30
5	12/12/20/2352	Solar PV	Approved	1.8
6	14/12/16/3/3/2/415	Solar PV	Approved	20
7	12/1/9/2-W89	Solar PV	Approved	1.2
8	14/12/16/3/3/2/2158	Solar PV	Approved	25.1

¹ “development footprint”, means the area within the site on which the development will take place and includes all ancillary developments for example roads, power lines, boundary walls, paving etc. which require vegetation clearance or which will be disturbed and for which the application has been submitted.

Environmental Management Frameworks relevant to the application



Environmental Management Framework	LINK
Waterberg District Municipality EMF	https://screening.environment.gov.za/ScreeningDownloads/EMF/WDEM_F_Final_EMF_Report.pdf
Olifants EMF	https://screening.environment.gov.za/ScreeningDownloads/EMF/Zone_4_6,_67,_78,_80,_92,_103,_122,_129.pdf

Environmental screening results and assessment outcomes

The following sections contain a summary of any development incentives, restrictions, exclusions or prohibitions that apply to the proposed development site as well as the most environmental sensitive features on the site based on the site sensitivity screening results for the application classification that was selected. The application classification selected for this report is: **Utilities Infrastructure | Electricity | Distribution and Transmission | Powerline.**

Relevant development incentives, restrictions, exclusions or prohibitions

The following development incentives, restrictions, exclusions or prohibitions and their implications that apply to this site are indicated below.

Incentive, restriction	Implication
------------------------	-------------

or prohibition	
Strategic Transmission Corridor-International corridor	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/Combined_EGI.pdf
Air Quality-Waterberg-Bojanala Priority Area	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/gg39489_nn1207a.pdf
Main Electricity Transmission Substation	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/Distribution_Transmission.pdf
Main Electricity Distribution Substation	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/Distribution_Transmission.pdf
South African Protected Areas	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/SAPAD_OR_2023_Q4_Metadata.pdf

Proposed Development Area Environmental Sensitivity

The following summary of the development site environmental sensitivities is identified. Only the highest environmental sensitivity is indicated. The footprint environmental sensitivities for the proposed development footprint as identified, are indicative only and must be verified on site by a suitably qualified person before the specialist assessments identified below can be confirmed.

Theme	Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
Agriculture Theme	X			
Animal Species Theme		X		
Aquatic Biodiversity Theme	X			
Archaeological and Cultural Heritage Theme	X			
Civil Aviation Theme		X		
Defence Theme			X	
Paleontology Theme	X			
Plant Species Theme			X	
Terrestrial Biodiversity Theme	X			

Specialist assessments identified

Based on the selected classification, and the known impacts associated with the proposed development, the following list of specialist assessments have been identified for inclusion in the assessment report. It is the responsibility of the EAP to confirm this list and to motivate in the assessment report, the reason for not including any of the identified specialist study including the provision of photographic evidence of the site situation.

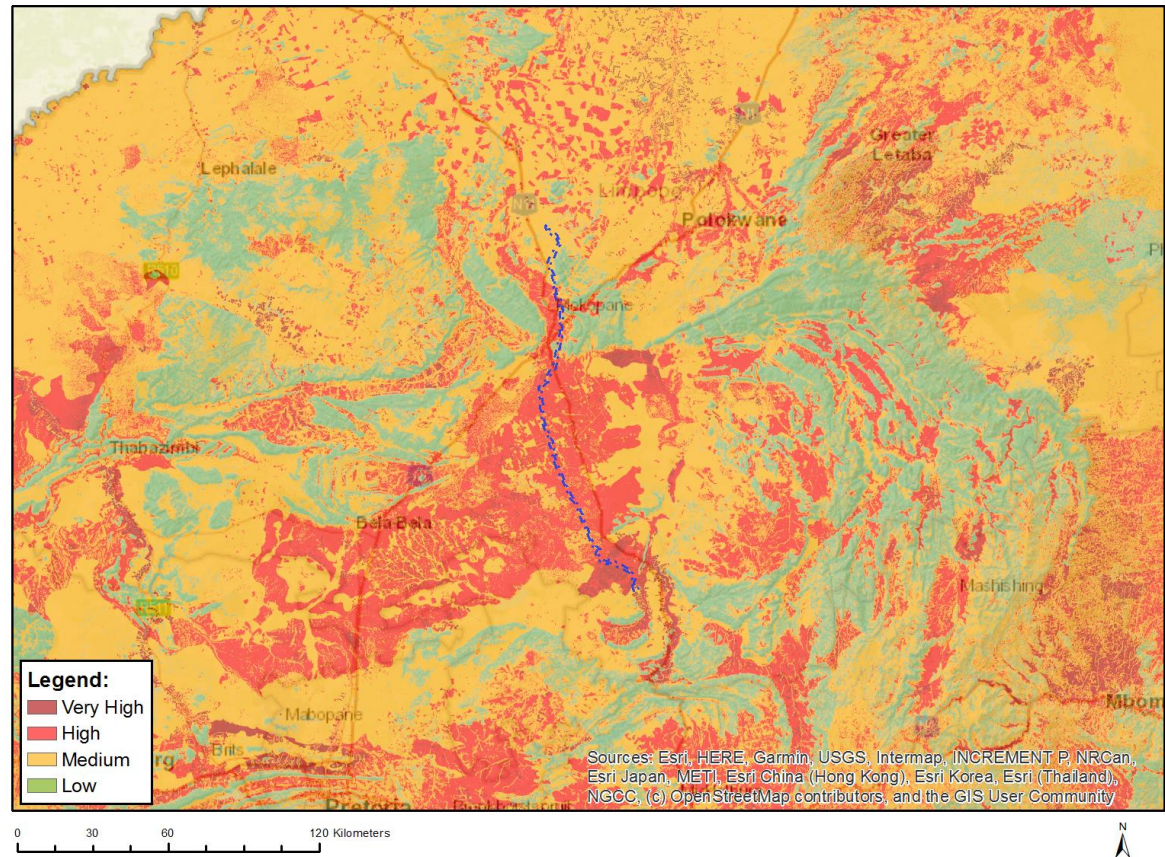
No	Specialist assessment	Assessment Protocol
1	Agricultural Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Agriculture_Assessment_Protocols.pdf
2	Landscape/Visual Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf
3	Archaeological and Cultural Heritage Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf

		rotocols.pdf
4	Palaeontology Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
5	Terrestrial Biodiversity Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Terrestrial Biodiversity Assessment Protocols.pdf
6	Aquatic Biodiversity Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Aquatic Biodiversity Assessment Protocols.pdf
7	Avian Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Avifauna Assessment Protocols.pdf
8	Civil Aviation Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Civil Aviation Installations Assessment Protocols.pdf
9	RFI Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
10	Geotechnical Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
11	Plant Species Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Plant Species Assessment Protocols.pdf
12	Animal Species Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Animal Species Assessment Protocols.pdf

Results of the environmental sensitivity of the proposed area.

The following section represents the results of the screening for environmental sensitivity of the proposed site for relevant environmental themes associated with the project classification. It is the duty of the EAP to ensure that the environmental themes provided by the screening tool are comprehensive and complete for the project. Refer to the disclaimer.

MAP OF RELATIVE AGRICULTURE THEME SENSITIVITY



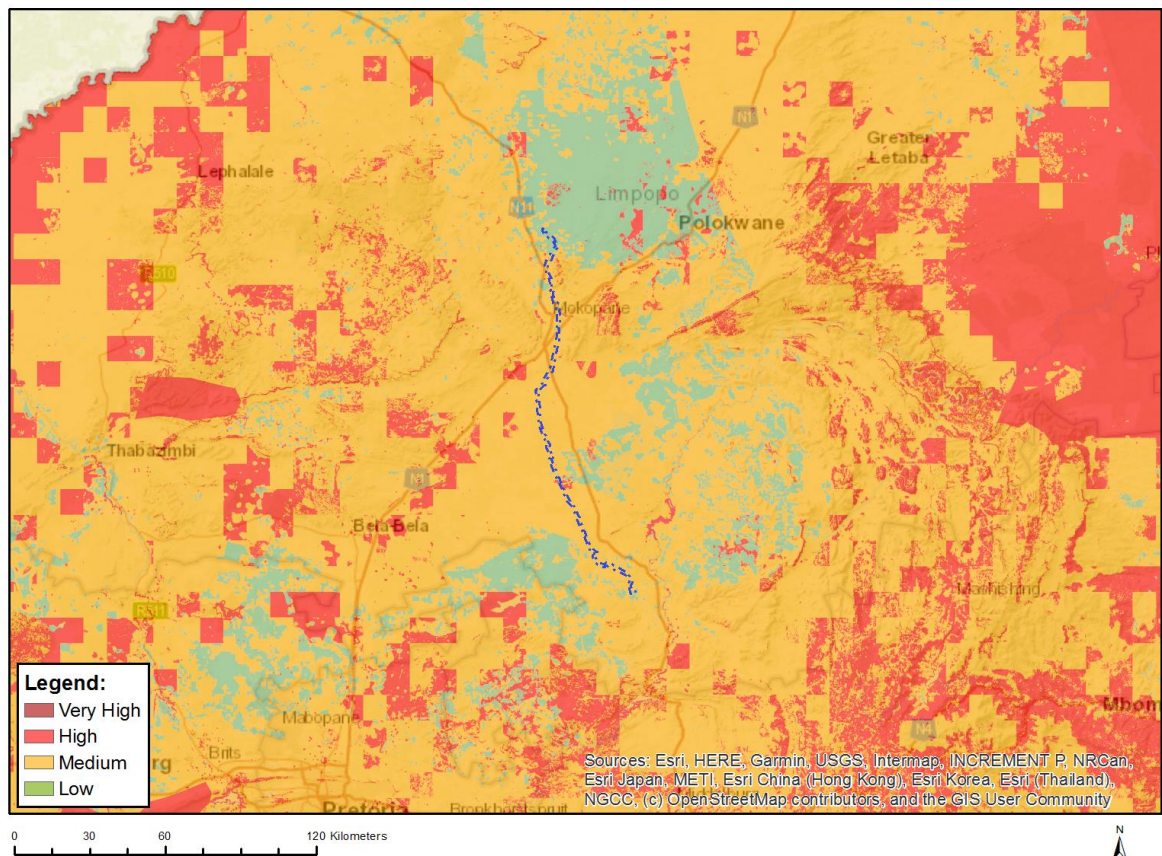
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
High	Land capability;09. Moderate-High/10. Moderate-High
High	Annual Crop Cultivation / Planted Pastures Rotation;Land capability;06. Low-Moderate/07. Low-Moderate/08. Moderate
High	Annual Crop Cultivation / Planted Pastures Rotation;Land capability;09. Moderate-High/10. Moderate-High
High	Old Fields;Land capability;09. Moderate-High/10. Moderate-High
High	Old Fields;Land capability;06. Low-Moderate/07. Low-Moderate/08. Moderate
Low	Land capability;01. Very low/02. Very low/03. Low-Very low/04. Low-Very low/05. Low
Medium	Land capability;06. Low-Moderate/07. Low-Moderate/08. Moderate
Very High	Land capability;11. High/12. High-Very high/13. High-Very high/14. Very high/15. Very high

Very High	Annual Crop Cultivation / Planted Pastures Rotation;Land capability;11. High/12. High-Very high/13. High-Very high/14. Very high/15. Very high
Very High	Horticulture / Viticulture;Land capability;11. High/12. High-Very high/13. High-Very high/14. Very high/15. Very high
Very High	Horticulture / Viticulture;Land capability;09. Moderate-High/10. Moderate-High
Very High	Pivot Irrigation;Land capability;11. High/12. High-Very high/13. High-Very high/14. Very high/15. Very high
Very High	Pivot Irrigation;Land capability;09. Moderate-High/10. Moderate-High
Very High	Pivot Irrigation;Land capability;06. Low-Moderate/07. Low-Moderate/08. Moderate

MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY



Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their unique identifiers for which information is required. The name has been withheld as the species may be prone to illegal harvesting and must be protected. SANBI will release the actual species name after the details of the EAP or specialist have been documented.

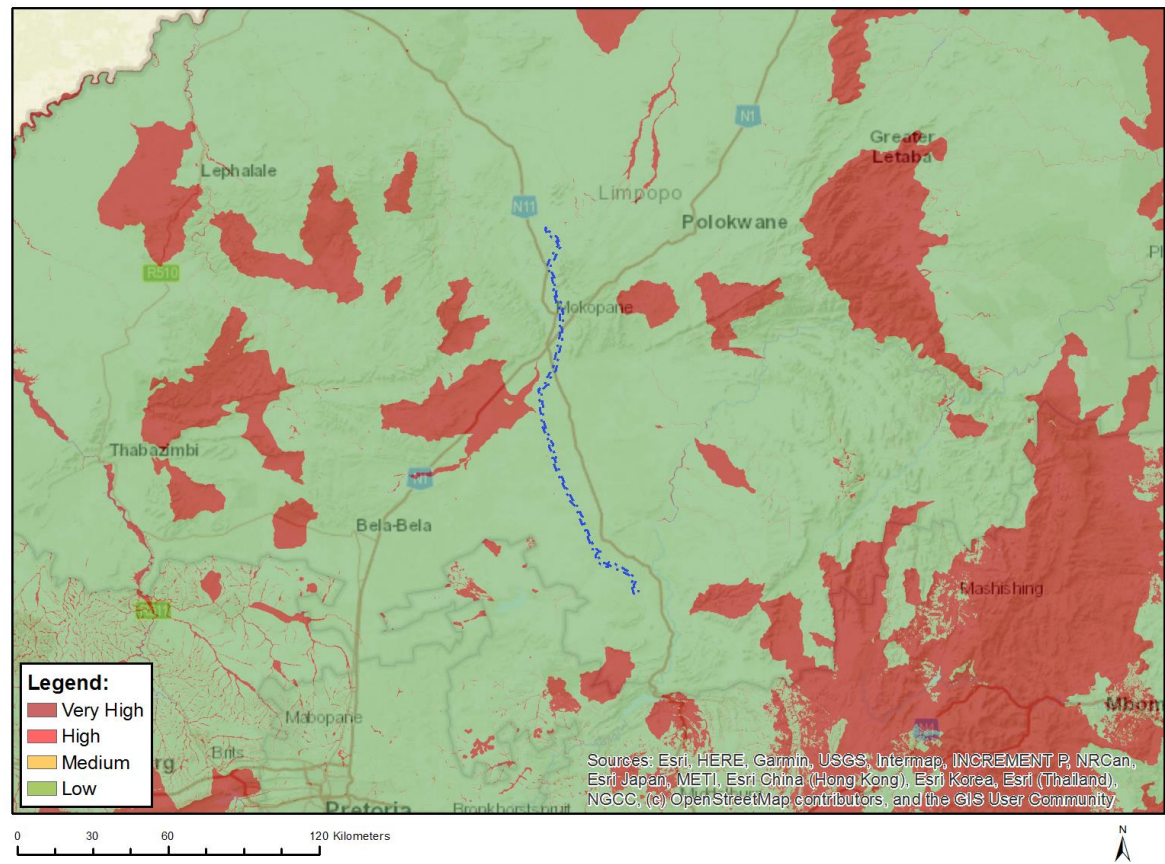
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Aves-Aquila rapax
High	Aves-Sagittarius serpentarius
High	Aves-Mycteria ibis

High	Mammalia-Redunca fulvorufula fulvorufula
Low	Subject to confirmation
Medium	Aves-Hydroprogne caspia
Medium	Aves-Aquila rapax
Medium	Aves-Aquila verreauxii
Medium	Aves-Podica senegalensis
Medium	Aves-Sagittarius serpentarius
Medium	Mammalia-Crocidura maquassiensis
Medium	Mammalia-Dasymys robertsii
Medium	Mammalia-Lycaon pictus
Medium	Mammalia-Neamblysomus julianae
Medium	Reptilia-Kinixys lobatsiana

MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY



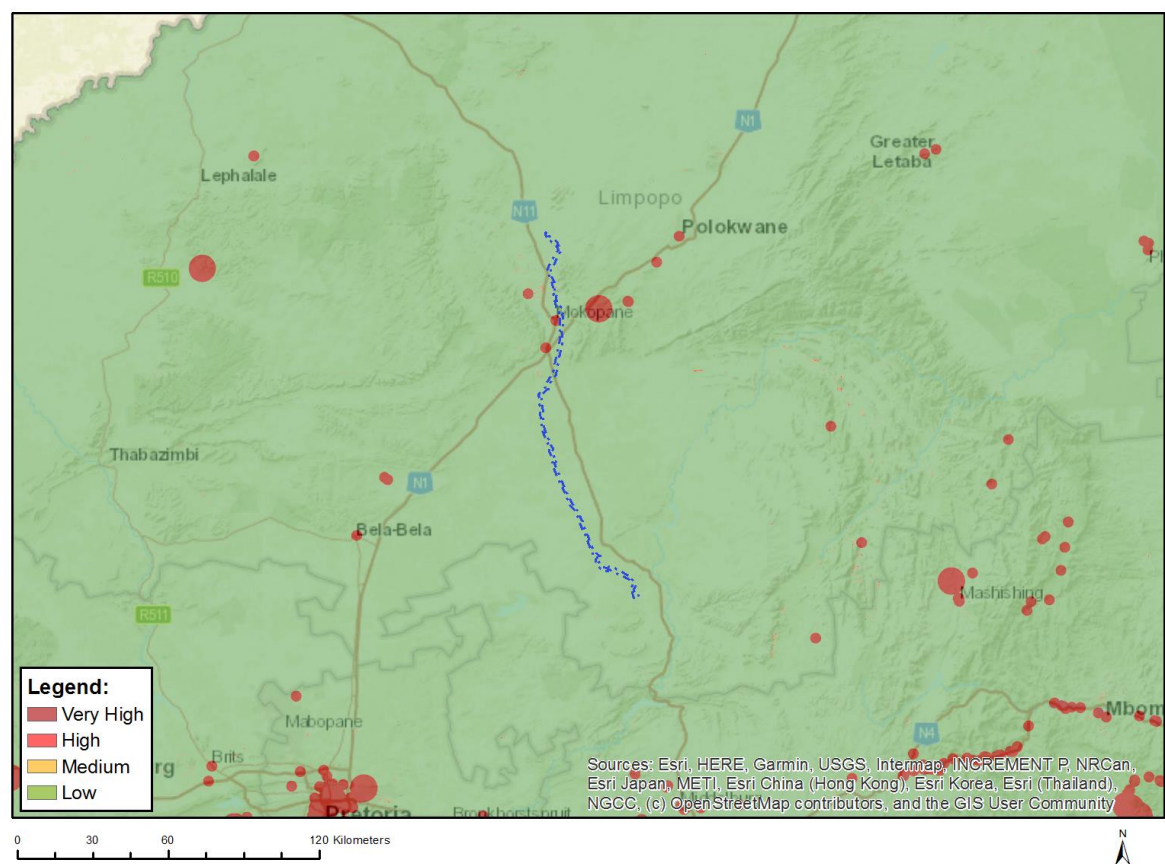
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity
Very High	Rivers_C
Very High	Rivers_D
Very High	Rivers_Z
Very High	Wetlands_Central Bushveld Bioregion (Seep)

Very High	Wetlands_Central Bushveld Bioregion (Valley-bottom)
-----------	---

MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

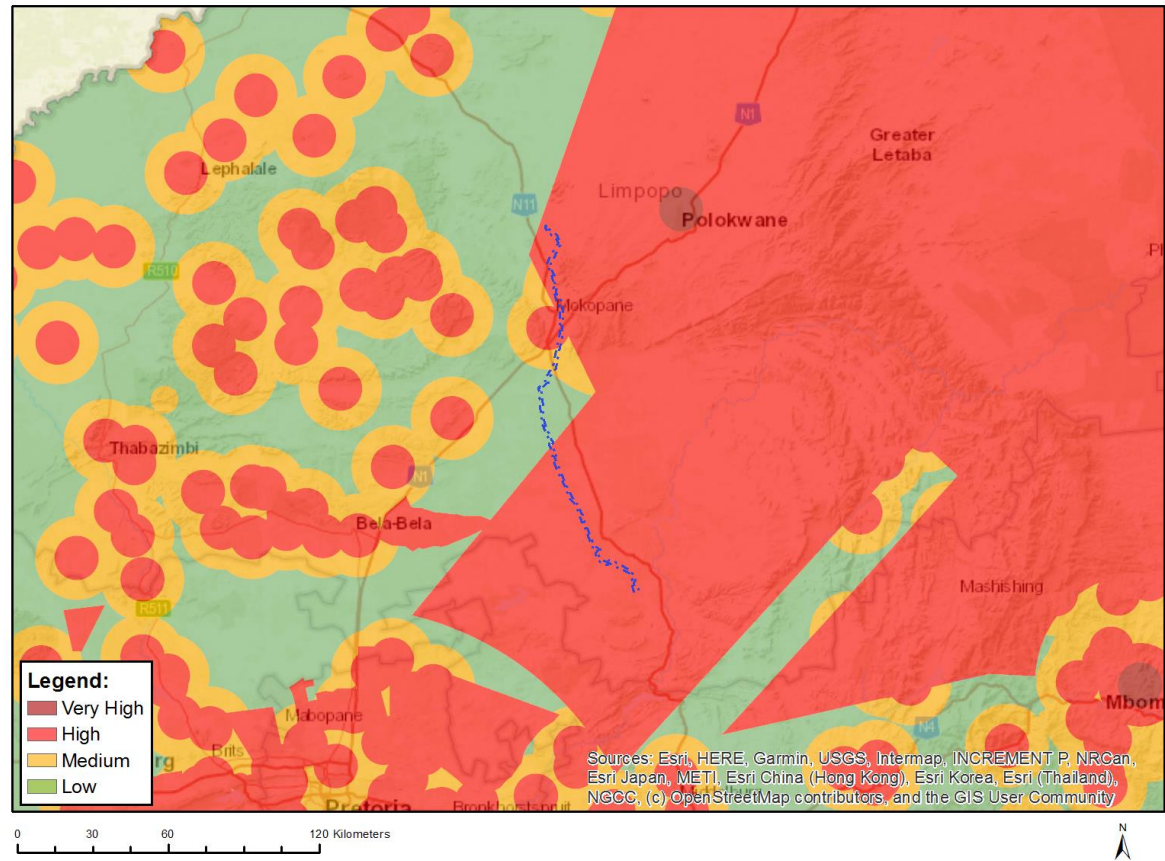


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
High	Within 150m of a Grade IIIa Heritage site
High	Within 100m of a Grade IIIb Heritage site
High	Within 50m of a Grade IIIc Heritage site
Low	Low sensitivity
Very High	Within 2km of a Grade II Heritage site
Very High	Within 100m of an Ungraded Heritage site

MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

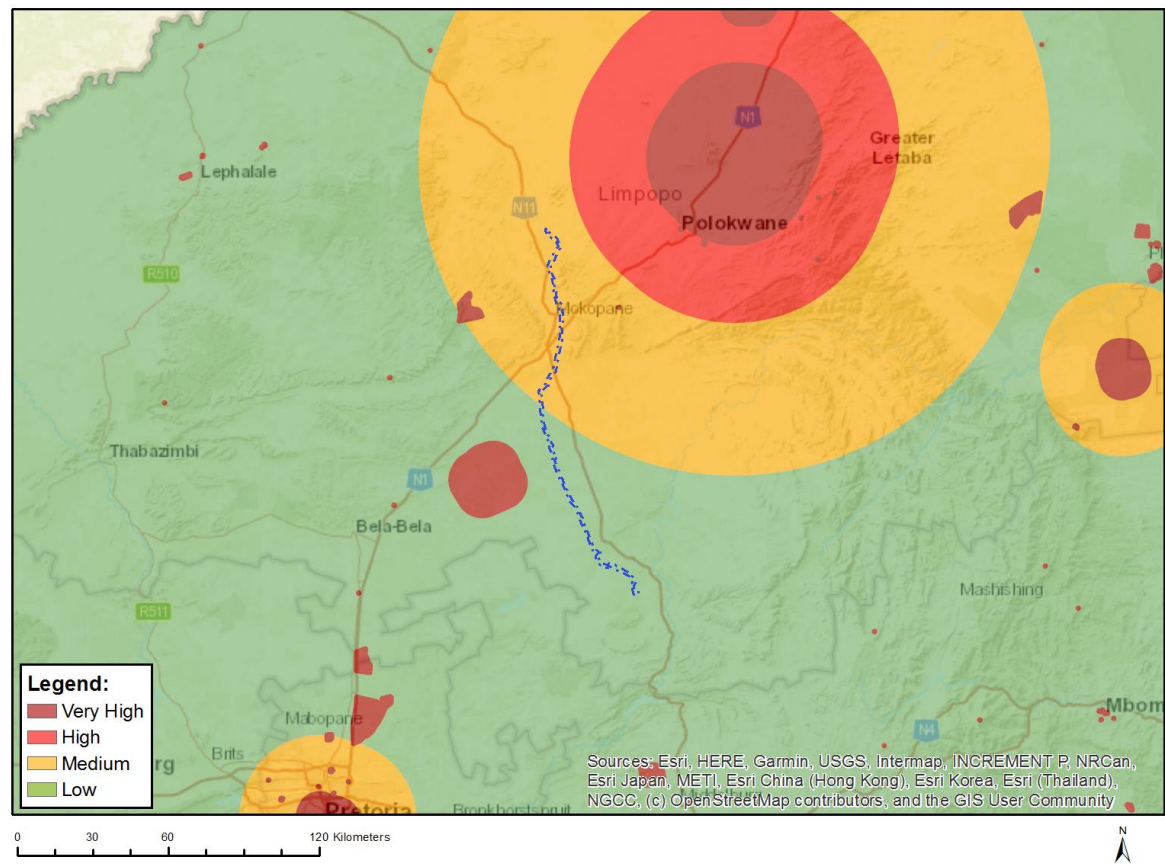


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Within 8 km of other civil aviation aerodrome
High	Dangerous and restricted airspace as demarcated
Low	Low sensitivity
Medium	Between 15 and 35 km from a civil aviation radar
Medium	Between 8 and 15 km of other civil aviation aerodrome

MAP OF RELATIVE DEFENCE THEME SENSITIVITY

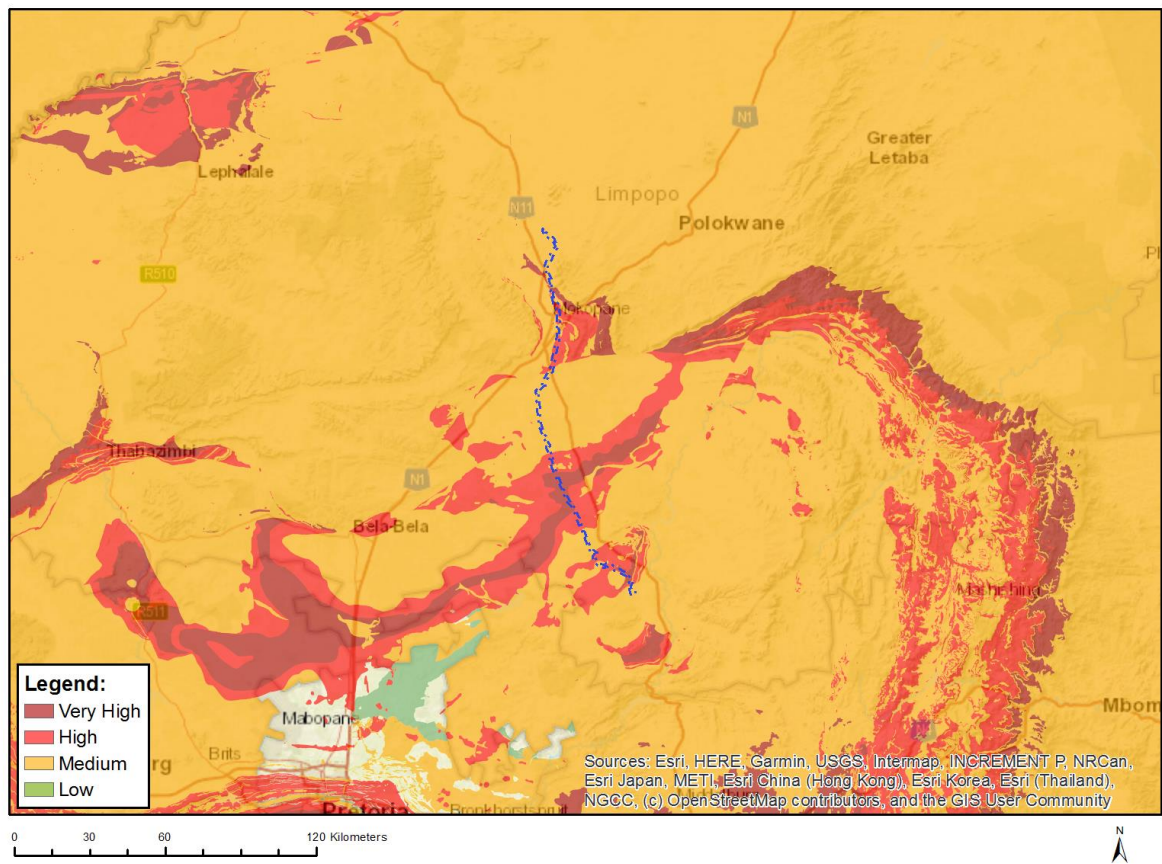


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity
Medium	Military and Defence Site

MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY

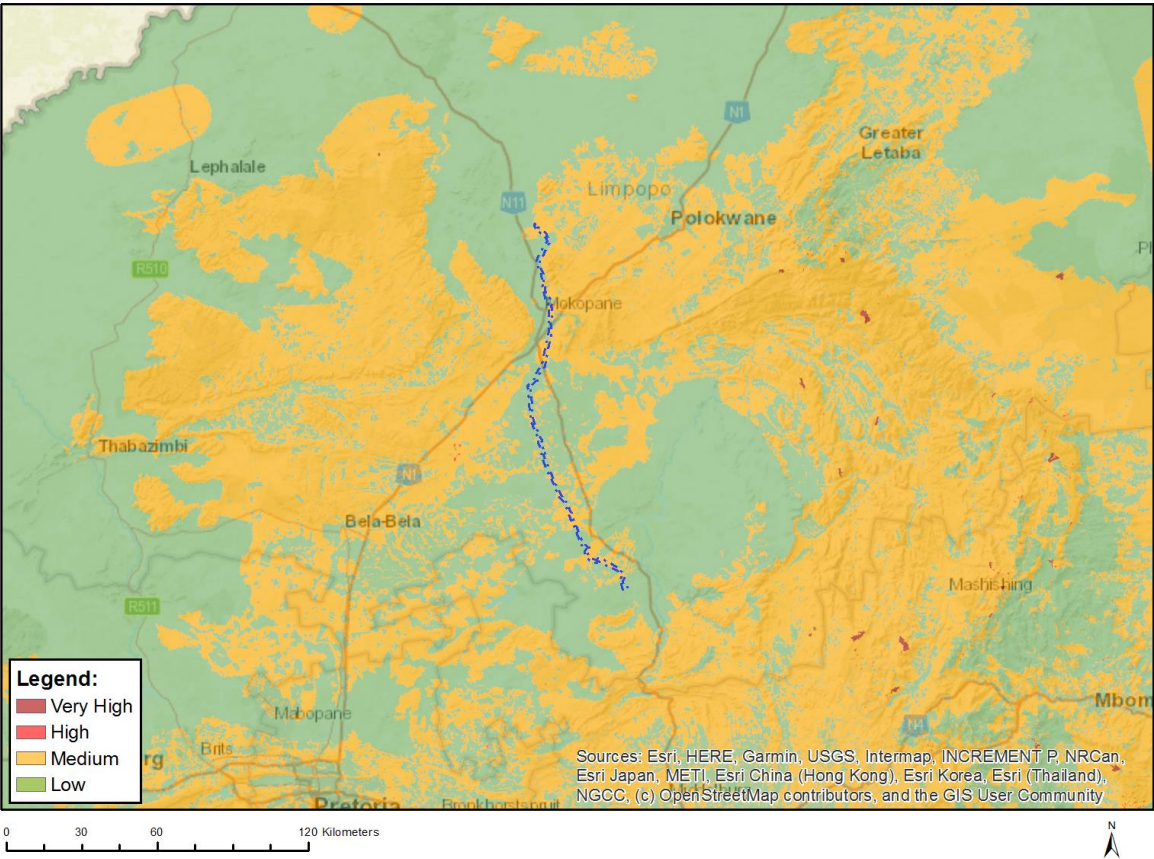


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
High	Features with a High paleontological sensitivity
Low	Features with a Low paleontological sensitivity
Medium	Features with a Medium paleontological sensitivity
Very High	Features with a Very High paleontological sensitivity

MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY



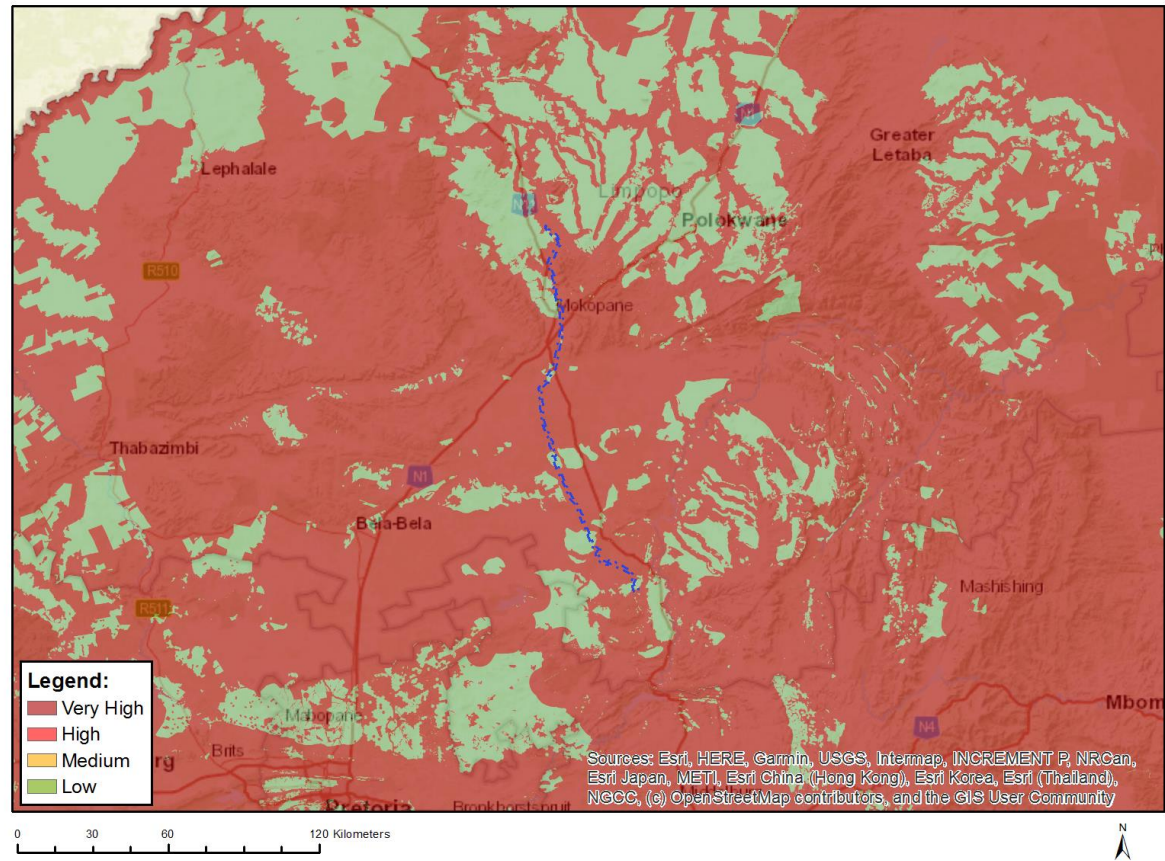
Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their unique identifiers for which information is required. The name has been withheld as the species may be prone to illegal harvesting and must be protected. SANBI will release the actual species name after the details of the EAP or specialist have been documented.

Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity
Medium	Sensitive species 1252
Medium	Sensitive species 1278
Medium	Justicia minima
Medium	Sensitive species 1248
Medium	Prunus africana

MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity
Very High	Witvinger Nature Reserve
Very High	Doelen Private Nature Reserve
Very High	Palmer Private Nature Reserve
Very High	Somerset Private Nature Reserve
Very High	Fossil Hominid Sites of SA
Very High	CBA 1
Very High	CBA 2
Very High	ESA 1
Very High	ESA 2
Very High	National Protected Area Expansion Strategy (NPAES)
Very High	VU_Springbokvlakte Thornveld