

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

EIA Reference number: N/A

Project name: Kwanokuthula Sewer Upgrade

Project title: Kwanokuthula Sewer Upgrade

Date screening report generated: 16/01/2025 16:30:46

Applicant: Bitou Municipality

Compiler: HillLand Environmental

Compiler signature:

.....

Application Category: Utilities Infrastructure| Pipelines| Water| Waste Water

Table of Contents

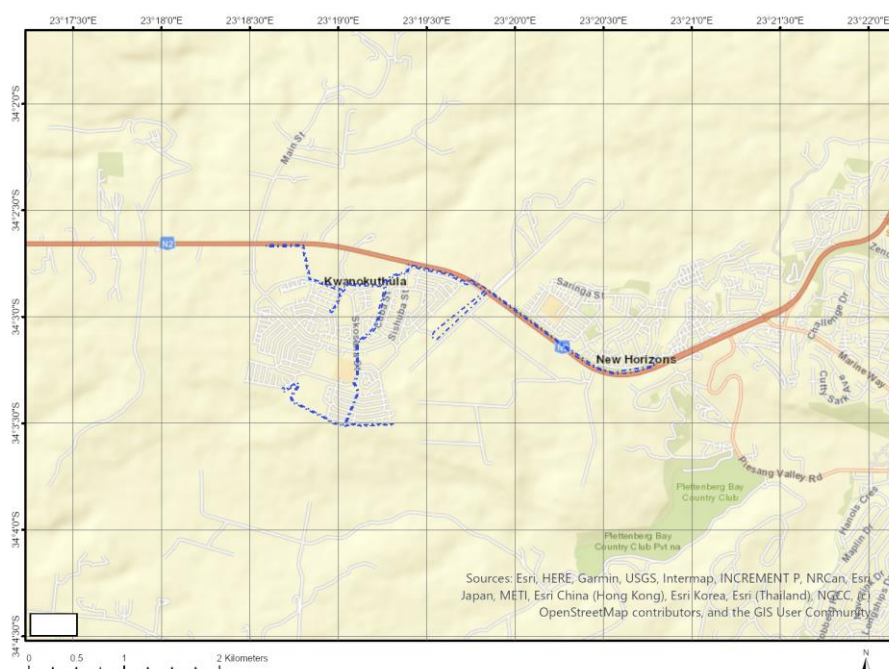
Proposed Project Location	3
Orientation map 1: General location	3
Map of proposed site and relevant area(s)	4
Cadastral details of the proposed site	4
Wind and Solar developments with an approved Environmental Authorisation or applications under consideration within 30 km of the proposed area	11
Environmental Management Frameworks relevant to the application	11
Environmental screening results and assessment outcomes	11
Relevant development incentives, restrictions, exclusions or prohibitions	12
Proposed Development Area Environmental Sensitivity	12
Specialist assessments identified	12
Results of the environmental sensitivity of the proposed area	14
MAP OF RELATIVE AGRICULTURE THEME SENSITIVITY	14
MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY	15
MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY	16
MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY	17
MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY	18
MAP OF RELATIVE DEFENCE THEME SENSITIVITY	19
MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY	20
MAP OF RELATIVE PLANT SPECIES THEME SENSITIVITY	21
MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY	22

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	PLETTENBERG BAY	4398	0	34°2'47.02S	23°19'25.66E	Erven
2	PLETTENBERG BAY	4398	0	34°2'46.51S	23°19'24.99E	Erven
3	PLETTENBERG BAY	4399	0	34°2'47.54S	23°19'24.05E	Erven
4	PLETTENBERG BAY	4400	0	34°2'48.02S	23°19'23.95E	Erven
5	PLETTENBERG BAY	4420	0	34°2'46.79S	23°19'28.12E	Erven
6	PLETTENBERG BAY	4421	0	34°2'46.91S	23°19'28.64E	Erven
7	PLETTENBERG BAY	4422	0	34°2'47.02S	23°19'29.21E	Erven
8	PLETTENBERG BAY	4423	0	34°2'47.13S	23°19'29.78E	Erven
9	PLETTENBERG BAY	4424	0	34°2'47.23S	23°19'30.35E	Erven
10	PLETTENBERG BAY	4425	0	34°2'47.34S	23°19'30.92E	Erven
11	PLETTENBERG BAY	4426	0	34°2'47.45S	23°19'31.49E	Erven
12	PLETTENBERG BAY	4427	0	34°2'47.56S	23°19'32.06E	Erven
13	PLETTENBERG BAY	4428	0	34°2'47.67S	23°19'32.63E	Erven
14	PLETTENBERG	4429	0	34°2'47.76S	23°19'33.2E	Erven

	BAY					
15	PLETTENBERG BAY	4430	0	34°2'47.87S	23°19'33.77E	Erven
16	PLETTENBERG BAY	4431	0	34°2'47.98S	23°19'34.34E	Erven
17	PLETTENBERG BAY	4432	0	34°2'48.09S	23°19'34.91E	Erven
18	PLETTENBERG BAY	4436	0	34°2'48.61S	23°19'37.19E	Erven
19	PLETTENBERG BAY	4437	0	34°2'48.75S	23°19'37.75E	Erven
20	PLETTENBERG BAY	4438	0	34°2'48.89S	23°19'38.34E	Erven
21	PLETTENBERG BAY	4439	0	34°2'49.07S	23°19'38.9E	Erven
22	PLETTENBERG BAY	4440	0	34°2'49.23S	23°19'39.45E	Erven
23	PLETTENBERG BAY	4441	0	34°2'49.41S	23°19'40E	Erven
24	PLETTENBERG BAY	4442	0	34°2'49.59S	23°19'40.54E	Erven
25	PLETTENBERG BAY	4443	0	34°2'49.78S	23°19'41.15E	Erven
26	PLETTENBERG BAY	4445	0	34°2'50.04S	23°19'41.94E	Erven
27	PLETTENBERG BAY	4445	0	34°2'50.04S	23°19'41.94E	Erven
28	PLETTENBERG BAY	4446	0	34°2'50.27S	23°19'42.75E	Erven
29	PLETTENBERG BAY	4446	0	34°2'50.27S	23°19'42.75E	Erven
30	PLETTENBERG BAY	4447	0	34°2'50.63S	23°19'43.19E	Erven
31	PLETTENBERG BAY	4448	0	34°2'51.18S	23°19'42.68E	Erven
32	PLETTENBERG BAY	4512	0	34°3'26.71S	23°19'22.5E	Erven
33	PLETTENBERG BAY	4513	0	34°2'54.89S	23°19'43.88E	Erven
34	PLETTENBERG BAY	4513	0	34°3'3.76S	23°19'32.83E	Erven
35	PLETTENBERG BAY	4920	0	34°2'50.7S	23°19'16.25E	Erven
36	PLETTENBERG BAY	4921	0	34°2'50.14S	23°19'16.24E	Erven
37	PLETTENBERG BAY	4922	0	34°2'49.74S	23°19'16.67E	Erven
38	PLETTENBERG BAY	4923	0	34°2'49.75S	23°19'17.17E	Erven
39	PLETTENBERG BAY	4924	0	34°2'49.77S	23°19'17.64E	Erven
40	PLETTENBERG BAY	4943	0	34°2'53.02S	23°19'16.2E	Erven
41	PLETTENBERG BAY	4944	0	34°2'53.56S	23°19'16.11E	Erven
42	PLETTENBERG BAY	4945	0	34°2'53.94S	23°19'15.98E	Erven
43	PLETTENBERG BAY	4946	0	34°2'54.31S	23°19'15.84E	Erven
44	PLETTENBERG BAY	4947	0	34°2'54.68S	23°19'15.69E	Erven

45	PLETTENBERG BAY	4948	0	34°2'55.05S	23°19'15.56E	Erven
46	PLETTENBERG BAY	4949	0	34°2'55.42S	23°19'15.41E	Erven
47	PLETTENBERG BAY	4950	0	34°2'55.79S	23°19'15.27E	Erven
48	PLETTENBERG BAY	4951	0	34°2'56.17S	23°19'15.12E	Erven
49	PLETTENBERG BAY	4952	0	34°2'56.54S	23°19'14.98E	Erven
50	PLETTENBERG BAY	4953	0	34°2'56.91S	23°19'14.83E	Erven
51	PLETTENBERG BAY	4954	0	34°2'57.28S	23°19'14.69E	Erven
52	PLETTENBERG BAY	4955	0	34°2'57.65S	23°19'14.55E	Erven
53	PLETTENBERG BAY	4956	0	34°2'58.02S	23°19'14.4E	Erven
54	PLETTENBERG BAY	4957	0	34°2'58.39S	23°19'14.28E	Erven
55	PLETTENBERG BAY	4958	0	34°2'59.24S	23°19'13.89E	Erven
56	PLETTENBERG BAY	4959	0	34°2'59.64S	23°19'13.87E	Erven
57	PLETTENBERG BAY	4960	0	34°2'59.96S	23°19'13.67E	Erven
58	PLETTENBERG BAY	4961	0	34°3'0.3S	23°19'13.53E	Erven
59	PLETTENBERG BAY	4962	0	34°3'0.64S	23°19'13.4E	Erven
60	PLETTENBERG BAY	4963	0	34°3'0.96S	23°19'13.26E	Erven
61	PLETTENBERG BAY	5143	0	34°3'20.2S	23°19'6.12E	Erven
62	PLETTENBERG BAY	5157	0	34°3'6.34S	23°19'7.01E	Erven
63	PLETTENBERG BAY	5158	0	34°3'6.29S	23°19'7.65E	Erven
64	PLETTENBERG BAY	5159	0	34°3'6.19S	23°19'8.14E	Erven
65	PLETTENBERG BAY	5160	0	34°3'5.93S	23°19'8.48E	Erven
66	PLETTENBERG BAY	5161	0	34°3'5.66S	23°19'8.85E	Erven
67	PLETTENBERG BAY	5215	0	34°3'2.8S	23°19'11.79E	Erven
68	PLETTENBERG BAY	5220	0	34°3'1.63S	23°19'12.99E	Erven
69	PLETTENBERG BAY	5221	0	34°3'1.96S	23°19'12.88E	Erven
70	PLETTENBERG BAY	5222	0	34°3'2.3S	23°19'12.75E	Erven
71	PLETTENBERG BAY	5223	0	34°3'2.65S	23°19'12.62E	Erven
72	PLETTENBERG BAY	5224	0	34°3'3S	23°19'12.52E	Erven
73	PLETTENBERG BAY	5225	0	34°3'3.29S	23°19'12.29E	Erven
74	PLETTENBERG BAY	5226	0	34°3'3.5S	23°19'11.93E	Erven
75	PLETTENBERG	5227	0	34°3'3.73S	23°19'11.6E	Erven

	BAY					
76	PLETTENBERG BAY	5228	0	34°3'3.95S	23°19'11.27E	Erven
77	PLETTENBERG BAY	5229	0	34°3'4.19S	23°19'10.94E	Erven
78	PLETTENBERG BAY	5230	0	34°3'4.42S	23°19'10.6E	Erven
79	PLETTENBERG BAY	5231	0	34°3'4.67S	23°19'10.24E	Erven
80	PLETTENBERG BAY	5232	0	34°3'4.91S	23°19'9.88E	Erven
81	PLETTENBERG BAY	5233	0	34°3'5.15S	23°19'9.52E	Erven
82	PLETTENBERG BAY	5366	0	34°3'20.89S	23°19'7.12E	Erven
83	PLETTENBERG BAY	5367	0	34°3'21.23S	23°19'6.84E	Erven
84	PLETTENBERG BAY	5368	0	34°3'21.63S	23°19'6.7E	Erven
85	PLETTENBERG BAY	5390	0	34°3'19.98S	23°19'5.06E	Erven
86	PLETTENBERG BAY	5428	0	34°3'22.34S	23°19'5.87E	Erven
87	PLETTENBERG BAY	5463	0	34°3'22.93S	23°18'49.87E	Erven
88	PLETTENBERG BAY	5927	0	34°2'49.08S	23°18'51.33E	Erven
89	PLETTENBERG BAY	5938	0	34°2'51.29S	23°18'59.14E	Erven
90	PLETTENBERG BAY	5939	0	34°2'51.44S	23°18'59.58E	Erven
91	PLETTENBERG BAY	5940	0	34°2'51.58S	23°19'0.01E	Erven
92	PLETTENBERG BAY	5941	0	34°2'51.73S	23°19'0.44E	Erven
93	PLETTENBERG BAY	5950	0	34°2'50.62S	23°18'52.91E	Erven
94	PLETTENBERG BAY	5951	0	34°2'50.66S	23°18'53.41E	Erven
95	PLETTENBERG BAY	5953	0	34°2'51.4S	23°18'55.55E	Erven
96	PLETTENBERG BAY	5954	0	34°2'51.51S	23°18'56.01E	Erven
97	PLETTENBERG BAY	5955	0	34°2'51.65S	23°18'56.45E	Erven
98	PLETTENBERG BAY	5956	0	34°2'51.8S	23°18'56.88E	Erven
99	PLETTENBERG BAY	5957	0	34°2'51.94S	23°18'57.32E	Erven
100	PLETTENBERG BAY	5958	0	34°2'52.09S	23°18'57.75E	Erven
101	PLETTENBERG BAY	5959	0	34°2'52.22S	23°18'58.18E	Erven
102	PLETTENBERG BAY	5960	0	34°2'52.38S	23°18'58.62E	Erven
103	PLETTENBERG BAY	5961	0	34°2'52.51S	23°18'59.06E	Erven
104	PLETTENBERG BAY	6266	0	34°2'52.31S	23°19'2.37E	Erven
105	PLETTENBERG BAY	6278	0	34°2'51.25S	23°19'4.34E	Erven

106	PLETTENBERG BAY	6279	0	34°2'51.3S	23°19'4.99E	Erven
107	PLETTENBERG BAY	6280	0	34°2'51.26S	23°19'5.54E	Erven
108	PLETTENBERG BAY	6281	0	34°2'51.22S	23°19'6.11E	Erven
109	PLETTENBERG BAY	6282	0	34°2'51.25S	23°19'6.73E	Erven
110	PLETTENBERG BAY	6285	0	34°2'51.33S	23°19'7.5E	Erven
111	PLETTENBERG BAY	6287	0	34°2'51.54S	23°19'8.29E	Erven
112	PLETTENBERG BAY	6288	0	34°2'51.69S	23°19'8.97E	Erven
113	PLETTENBERG BAY	6292	0	34°2'51.68S	23°19'11.17E	Erven
114	PLETTENBERG BAY	6293	0	34°2'51.5S	23°19'11.76E	Erven
115	PLETTENBERG BAY	6294	0	34°2'51.69S	23°19'12.31E	Erven
116	PLETTENBERG BAY	6389	0	34°2'56.23S	23°19'0E	Erven
117	PLETTENBERG BAY	6390	0	34°2'55.84S	23°19'0.2E	Erven
118	PLETTENBERG BAY	6391	0	34°2'55.45S	23°19'0.39E	Erven
119	PLETTENBERG BAY	6392	0	34°2'55.05S	23°19'0.57E	Erven
120	PLETTENBERG BAY	6393	0	34°2'54.66S	23°19'0.77E	Erven
121	PLETTENBERG BAY	6394	0	34°2'54.27S	23°19'0.95E	Erven
122	PLETTENBERG BAY	6395	0	34°2'53.89S	23°19'1.15E	Erven
123	PLETTENBERG BAY	6396	0	34°2'53.36S	23°19'1.43E	Erven
124	PLETTENBERG BAY	6399	0	34°2'59.17S	23°19'2.41E	Erven
125	PLETTENBERG BAY	6400	0	34°2'57.99S	23°18'58.88E	Erven
126	PLETTENBERG BAY	6401	0	34°2'58.46S	23°18'58.41E	Erven
127	PLETTENBERG BAY	6482	0	34°2'52.13S	23°19'1.89E	Erven
128	PLETTENBERG BAY	7228	0	34°3'7.37S	23°19'7.32E	Erven
129	PLETTENBERG BAY	7234	0	34°3'8.81S	23°19'7.36E	Erven
130	PLETTENBERG BAY	7235	0	34°3'8.1S	23°19'7.34E	Erven
131	PLETTENBERG BAY	7522	0	34°3'18.22S	23°18'45.96E	Erven
132	PLETTENBERG BAY	7523	0	34°3'18.47S	23°18'45.56E	Erven
133	PLETTENBERG BAY	7524	0	34°3'18.66S	23°18'45.16E	Erven
134	PLETTENBERG BAY	7525	0	34°3'18.85S	23°18'44.8E	Erven
135	PLETTENBERG BAY	7526	0	34°3'19.04S	23°18'44.44E	Erven
136	PLETTENBERG	7527	0	34°3'19.24S	23°18'44.07E	Erven

	BAY					
137	PLETTENBERG BAY	7528	0	34°3'19.43S	23°18'43.72E	Erven
138	PLETTENBERG BAY	7529	0	34°3'19.61S	23°18'43.35E	Erven
139	PLETTENBERG BAY	7530	0	34°3'19.85	23°18'42.99E	Erven
140	PLETTENBERG BAY	7531	0	34°3'19.99S	23°18'42.62E	Erven
141	PLETTENBERG BAY	7532	0	34°3'20.18S	23°18'42.26E	Erven
142	PLETTENBERG BAY	7533	0	34°3'20.38S	23°18'41.9E	Erven
143	PLETTENBERG BAY	7534	0	34°3'20.51S	23°18'41.18E	Erven
144	PLETTENBERG BAY	7614	0	34°3'22.96S	23°19'5.65E	Erven
145	PLETTENBERG BAY	7645	0	34°3'23.84S	23°19'5.05E	Erven
146	PLETTENBERG BAY	7686	0	34°3'24.46S	23°19'4.82E	Erven
147	PLETTENBERG BAY	7713	0	34°3'25.35S	23°19'4.36E	Erven
148	PLETTENBERG BAY	7714	0	34°3'25.46S	23°19'4.78E	Erven
149	PLETTENBERG BAY	7759	0	34°3'26.08S	23°19'4.55E	Erven
150	PLETTENBERG BAY	7760	0	34°3'25.98S	23°19'4.14E	Erven
151	PLETTENBERG BAY	7791	0	34°3'26.98S	23°19'3.72E	Erven
152	PLETTENBERG BAY	7792	0	34°3'27.09S	23°19'4.13E	Erven
153	PLETTENBERG BAY	7799	0	34°3'27.71S	23°19'3.9E	Erven
154	PLETTENBERG BAY	7800	0	34°3'27.61S	23°19'3.49E	Erven
155	PLETTENBERG BAY	7831	0	34°3'28.44S	23°19'2.77E	Erven
156	PLETTENBERG BAY	7832	0	34°3'28.55S	23°19'3.18E	Erven
157	PLETTENBERG BAY	7833	0	34°3'28.66S	23°19'3.59E	Erven
158	PLETTENBERG BAY	7840	0	34°3'29.17S	23°19'2.96E	Erven
159	PLETTENBERG BAY	7841	0	34°3'29.07S	23°19'2.54E	Erven
160	PLETTENBERG BAY	7932	0	34°3'29.81S	23°19'18.32E	Erven
161	PLETTENBERG BAY	7933	0	34°3'29.92S	23°19'17.15E	Erven
162	PLETTENBERG BAY	7939	0	34°3'29.72S	23°19'16.08E	Erven
163	PLETTENBERG BAY	7940	0	34°3'29.89S	23°19'15.43E	Erven
164	PLETTENBERG BAY	7941	0	34°3'29.92S	23°19'14.33E	Erven
165	PLETTENBERG BAY	7946	0	34°3'30.06S	23°19'13.45E	Erven
166	PLETTENBERG BAY	7947	0	34°3'30.29S	23°19'12.45E	Erven

167	PLETTENBERG BAY	7948	0	34°3'30.31S	23°19'11.74E	Erven
168	PLETTENBERG BAY	7963	0	34°3'29.98S	23°19'5.35E	Erven
169	PLETTENBERG BAY	7964	0	34°3'30.15S	23°19'4.82E	Erven
170	PLETTENBERG BAY	7965	0	34°3'30.06S	23°19'3.01E	Erven
171	PLETTENBERG BAY	7966	0	34°3'30S	23°19'2.37E	Erven
172	PLETTENBERG BAY	8185	0	34°2'46.87S	23°19'26.97E	Erven
173	PLETTENBERG BAY	11215	0	34°2'49.85S	23°19'42.38E	Erven
174	PLETTENBERG BAY	11216	0	34°2'50.19S	23°19'43.16E	Erven
175	PLETTENBERG BAY	11217	0	34°2'50.43S	23°19'43.72E	Erven
176	PLETTENBERG BAY	11218	0	34°2'50.56S	23°19'44.01E	Erven
177	PLETTENBERG BAY	11220	0	34°3'4.72S	23°20'10.87E	Erven
178	PLETTENBERG BAY	11221	0	34°3'7.81S	23°20'16.1E	Erven
179	PLETTENBERG BAY	11222	0	34°3'13.79S	23°20'25.66E	Erven
180	PLETTENBERG BAY	11223	0	34°3'14.38S	23°20'27.15E	Erven
181	PLETTENBERG BAY	11224	0	34°3'15.53S	23°20'41.47E	Erven
182	PLETTENBERG BAY	12012	0	34°3'20.28S	23°19'10.5E	Erven
183	PLETTENBERG BAY	12626	0	34°2'46.7S	23°19'25.11E	Erven
184	PLETTENBERG BAY	12883	0	34°3'8.21S	23°19'7.34E	Erven
185	PLETTENBERG BAY	13020	0	34°2'55.92S	23°18'34.9E	Erven
186	HILL VIEW	437	0	34°2'33.85S	23°18'54.44E	Farm
187	HILL VIEW	437	4	34°2'48.41S	23°19'41.41E	Farm Portion
188	HILL VIEW	437	55	34°2'51.81S	23°19'48.76E	Farm Portion
189	HILL VIEW	437	54	34°2'48.98S	23°19'42.69E	Farm Portion
190	HILL VIEW	437	48	34°2'39.29S	23°18'27.24E	Farm Portion
191	HILL VIEW	437	57	34°2'56.06S	23°19'55.38E	Farm Portion
192	HILL VIEW	437	56	34°2'53.68S	23°19'51.57E	Farm Portion
193	HILL VIEW	437	3	34°2'31.71S	23°20'8.06E	Farm Portion
194	HILL VIEW	437	40	34°2'47.91S	23°18'44.02E	Farm Portion
195	HILL VIEW	437	53	34°2'46.28S	23°19'32.15E	Farm Portion
196	HILL VIEW	437	37	34°2'51.68S	23°20'0.19E	Farm Portion
197	HILL VIEW	437	59	34°3'5.41S	23°20'11.01E	Farm Portion
198	HILL VIEW	437	40	34°3'35.15S	23°18'48.38E	Farm Portion
199	HILL VIEW	437	58	34°2'52.44S	23°19'48.36E	Farm Portion
200	HILL VIEW	437	40	34°2'46.91S	23°18'43.98E	Farm Portion
201	HILL VIEW	437	20	34°2'40.52S	23°20'14.47E	Farm Portion
202	HILL VIEW	437	41	34°3'5.78S	23°20'11.78E	Farm Portion
203	HILL VIEW	437	39	34°2'39.23S	23°18'23.34E	Farm Portion
204	HILL VIEW	437	30	34°2'45.65S	23°19'36.83E	Farm Portion
205	HILL VIEW	437	3	34°2'32.78S	23°20'7.96E	Farm Portion
206	HILL VIEW	437	75	34°2'51.15S	23°19'48.32E	Farm Portion
207	HILL VIEW	437	76	34°2'51.99S	23°19'48.92E	Farm Portion
208	HILL VIEW	437	77	34°2'29.41S	23°20'15.55E	Farm Portion

209	HILL VIEW	437	77	34°2'28.34S	23°20'15.64E	Farm Portion
210	PLETTENBERG BAY	5369	0	34°3'20.2S	23°19'6.12E	Public Place
211	PLETTENBERG BAY	2298	0	34°3'13.04S	23°20'25.9E	Public Place
212	PLETTENBERG BAY	5913	0	34°3'4.19S	23°20'11.11E	Public Place
213	PLETTENBERG BAY	5952	0	34°2'51.39S	23°18'53.32E	Public Place
214	PLETTENBERG BAY	2299	0	34°3'14.99S	23°20'41.22E	Public Place
215	PLETTENBERG BAY	7646	0	34°3'24.35S	23°19'5.76E	Public Place
216	PLETTENBERG BAY	5913	0	34°3'4.19S	23°20'11.11E	Public Place
217	PLETTENBERG BAY	4447	0	34°2'50.63S	23°19'43.19E	Public Place
218	PLETTENBERG BAY	2299	0	34°3'14.82S	23°20'41.3E	Public Place
219	PLETTENBERG BAY	2298	0	34°3'12.74S	23°20'25.29E	Public Place
220	PLETTENBERG BAY	7615	0	34°3'22.81S	23°19'6.38E	Public Place

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 nearby wind or solar developments found.

Environmental Management Frameworks relevant to the application

No intersections with EMF areas found.

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 | Pipelines | Water | Waste Water.

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.

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 or prohibition	Implication
Main Electricity Distribution Substation	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/Distribution_Transmission.pdf
Garden Route National Park Buffer	https://screening.environment.gov.za/ScreeningDownloads/DevelopmentZones/grnp_approved_plan.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	Archaeological and Cultural Heritage Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf
3	Palaeontology Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted_General_Requirement_Assessment_Protocols.pdf

4	Terrestrial Biodiversity Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Terrestrial Biodiversity Assessment Protocols.pdf
5	Aquatic Biodiversity Impact Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Aquatic Biodiversity Assessment Protocols.pdf
6	Hydrology Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
7	Geotechnical Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
8	Socio-Economic Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
9	Seismicity Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted General Requirement Assessment Protocols.pdf
10	Plant Species Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Plant Species Assessment Protocols.pdf
11	Animal Species Assessment	https://screening.environment.gov.za/ScreeningDownloads/AssessmentProtocols/Gazetted Animal Species Assessment Protocols.pdf

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.

Legend:

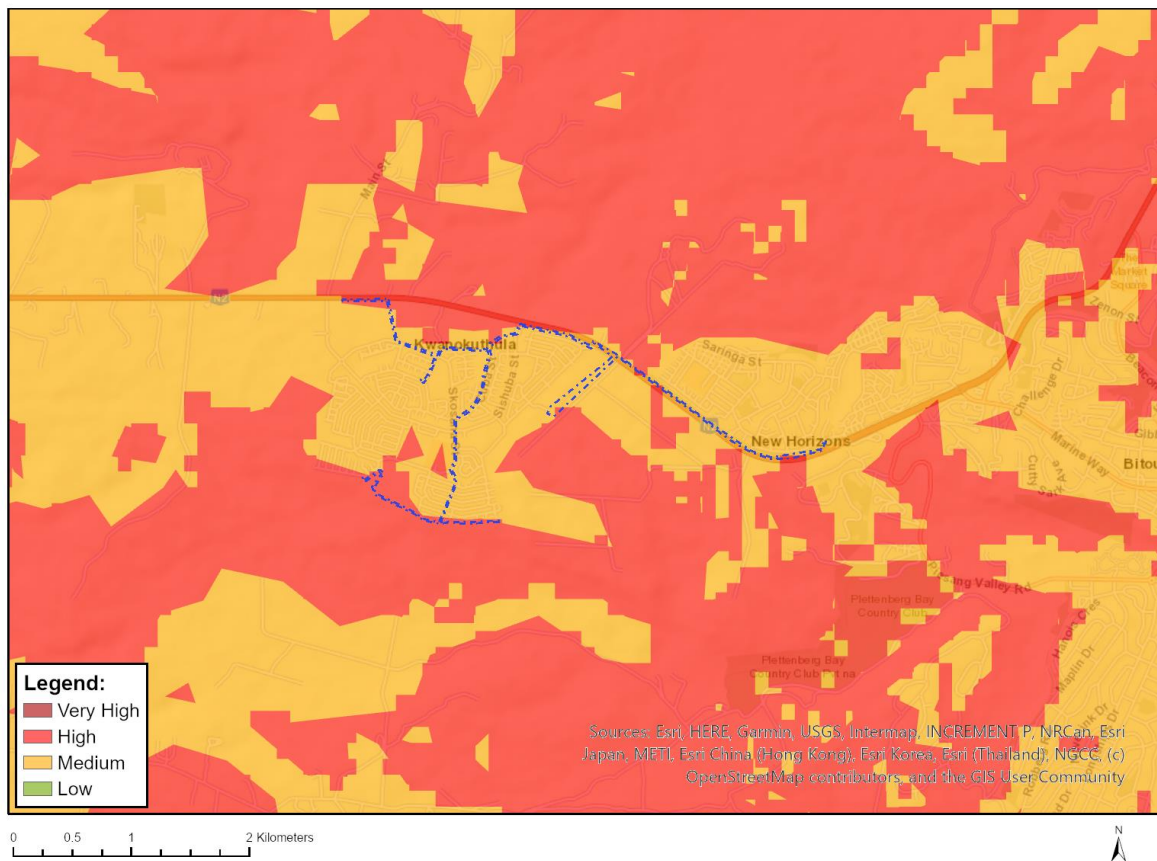
- Very High
- High
- Medium
- Low

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity	Feature(s)
High	Land capability;09. Moderate-High/10. Moderate-High
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

MAP OF RELATIVE ANIMAL SPECIES THEME SENSITIVITY



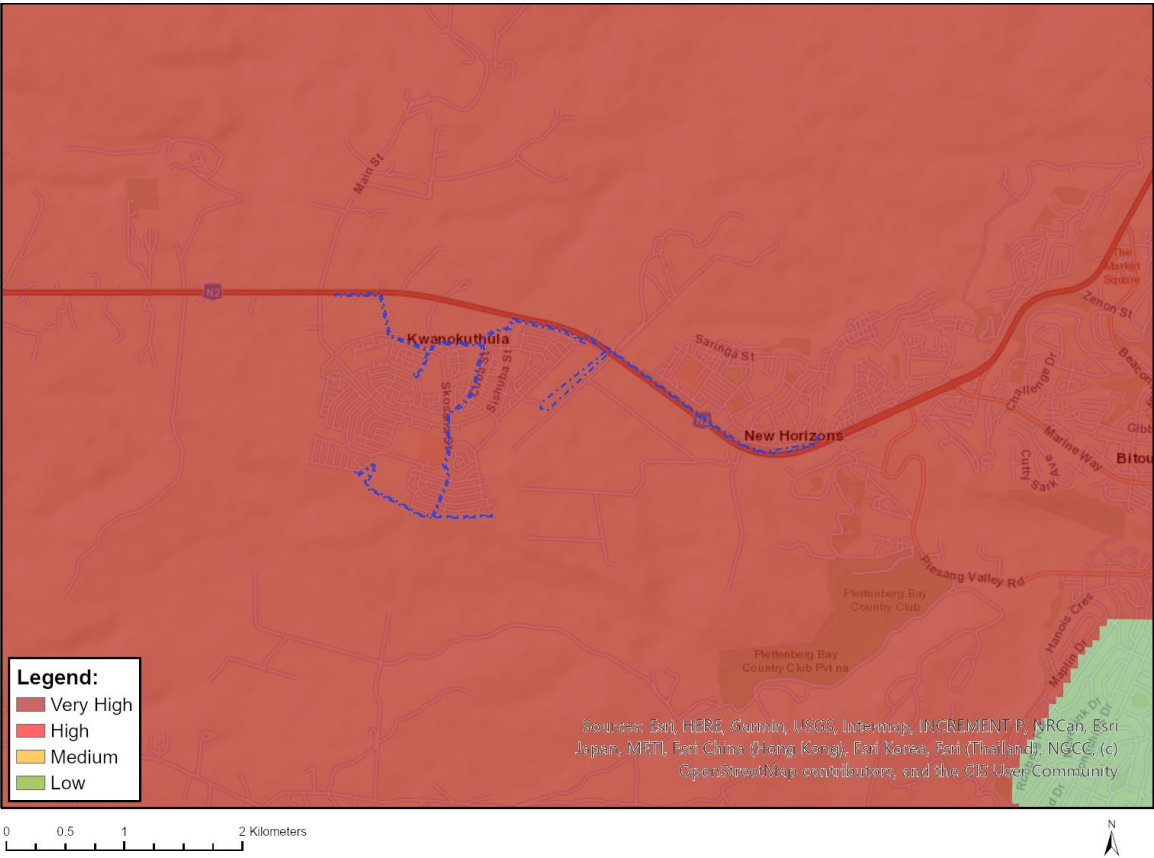
Where only a sensitive plant unique number or sensitive animal unique number is provided in the screening report and an assessment is required, the environmental assessment practitioner (EAP) or specialist is required to email SANBI at eiadatarequests@sanbi.org.za listing all sensitive species with their 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-Circus ranivorus
High	Aves-Stephanoaetus coronatus
High	Aves-Neotis denhami
High	Aves-Bradypterus sylvaticus
High	Aves-Polemaetus bellicosus
Medium	Amphibia-Africalus knysnae
Medium	Aves-Circus maurus
Medium	Aves-Stephanoaetus coronatus
Medium	Insecta-Aloeides thyra orientis
Medium	Insecta-Tsitana dicksoni
Medium	Mammalia-Chlorotalpa duthieae
Medium	Sensitive species 8
Medium	Invertebrate-Aneuryphymus montanus

MAP OF RELATIVE AQUATIC BIODIVERSITY THEME SENSITIVITY

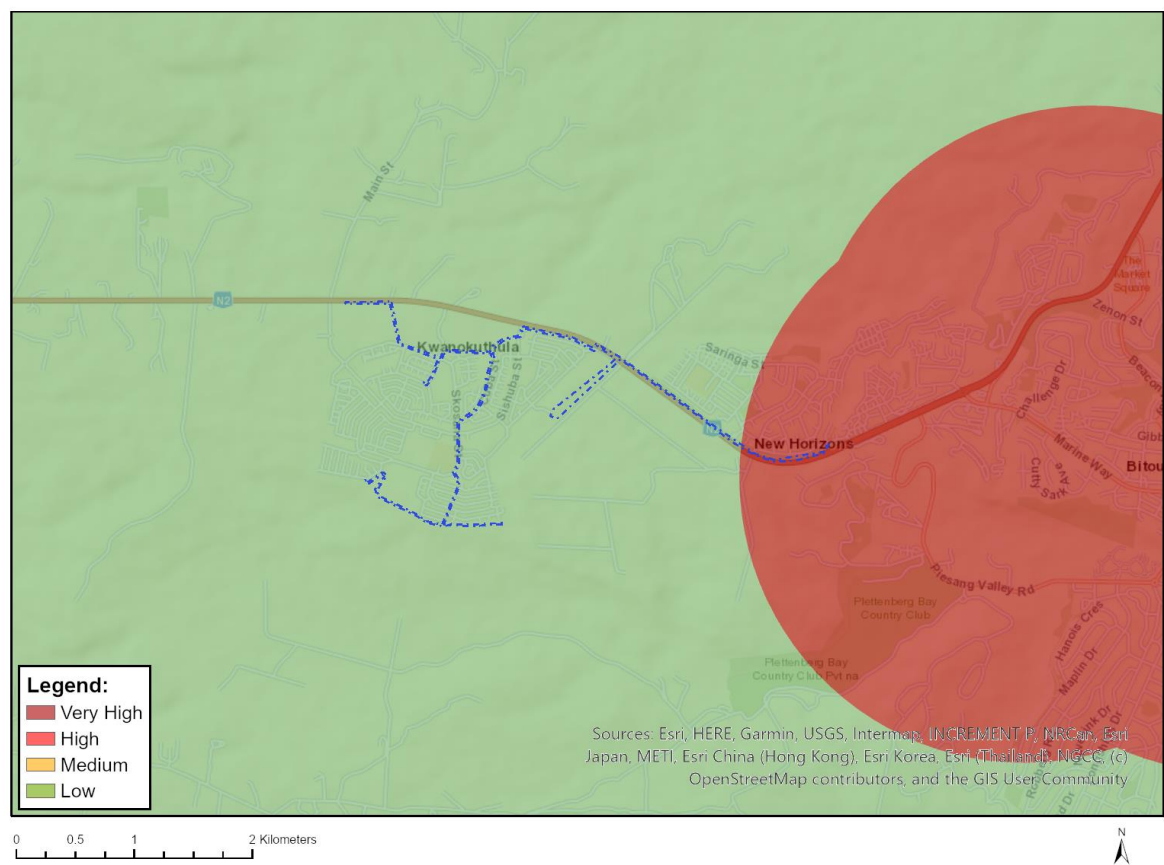


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Very High	ESA 1: Aquatic
Very High	FEPA Subcatchment
Very High	SWSA (SW) _Outeniqua

MAP OF RELATIVE ARCHAEOLOGICAL AND CULTURAL HERITAGE THEME SENSITIVITY

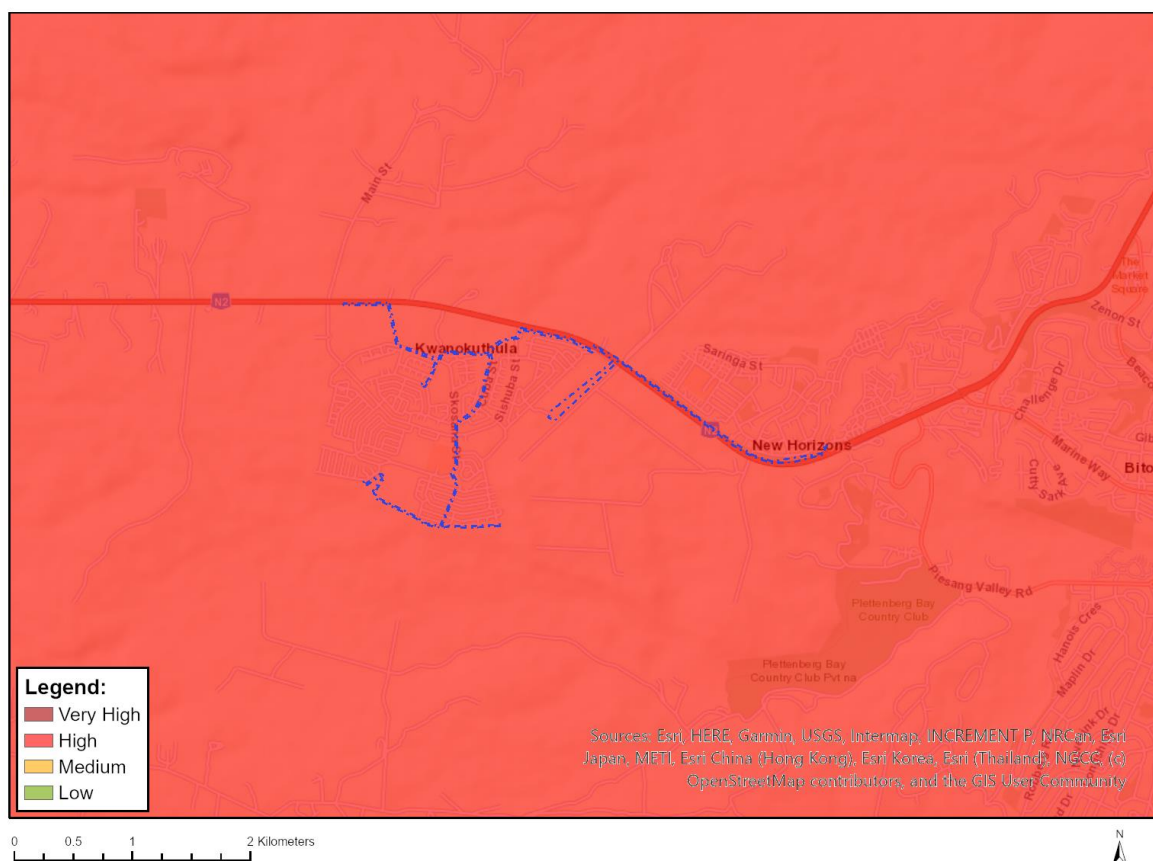


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low sensitivity
Very High	Within 2km of a Grade II Heritage site

MAP OF RELATIVE CIVIL AVIATION THEME SENSITIVITY

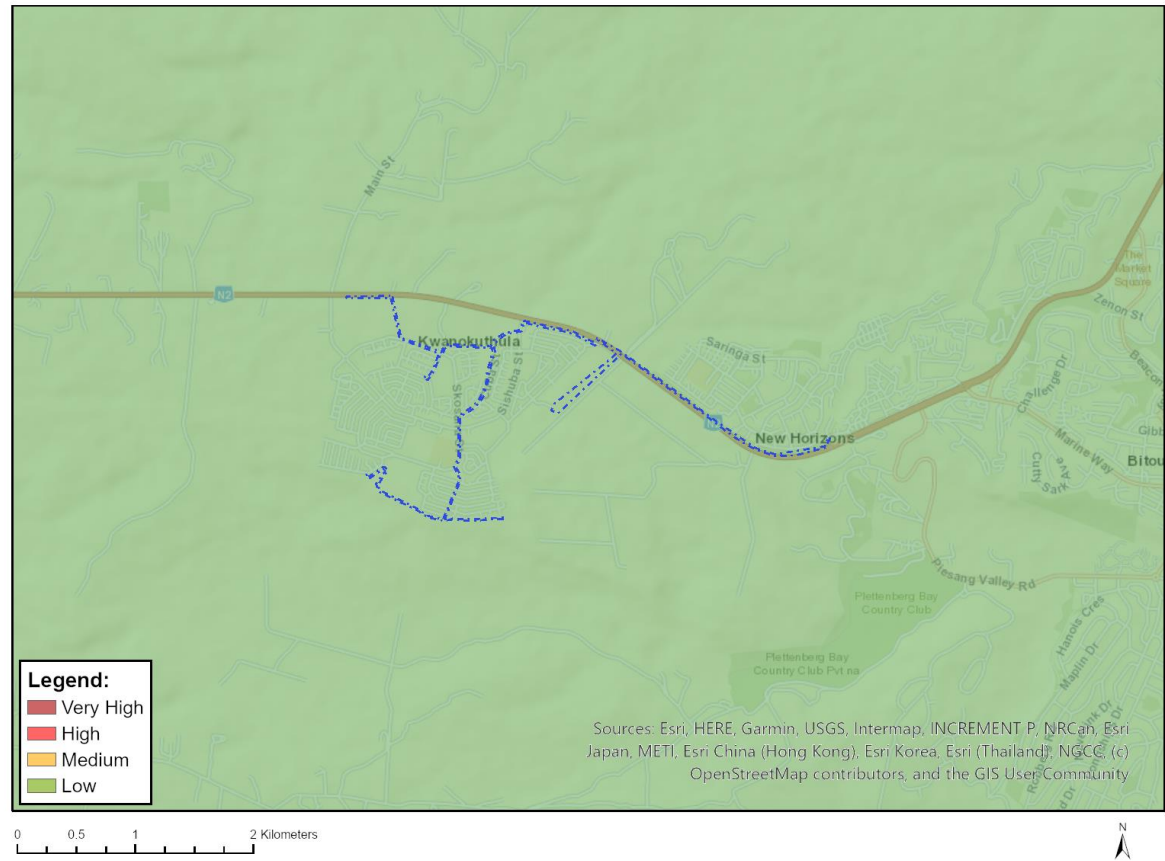


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Within 8 km of other civil aviation aerodrome

MAP OF RELATIVE DEFENCE THEME SENSITIVITY

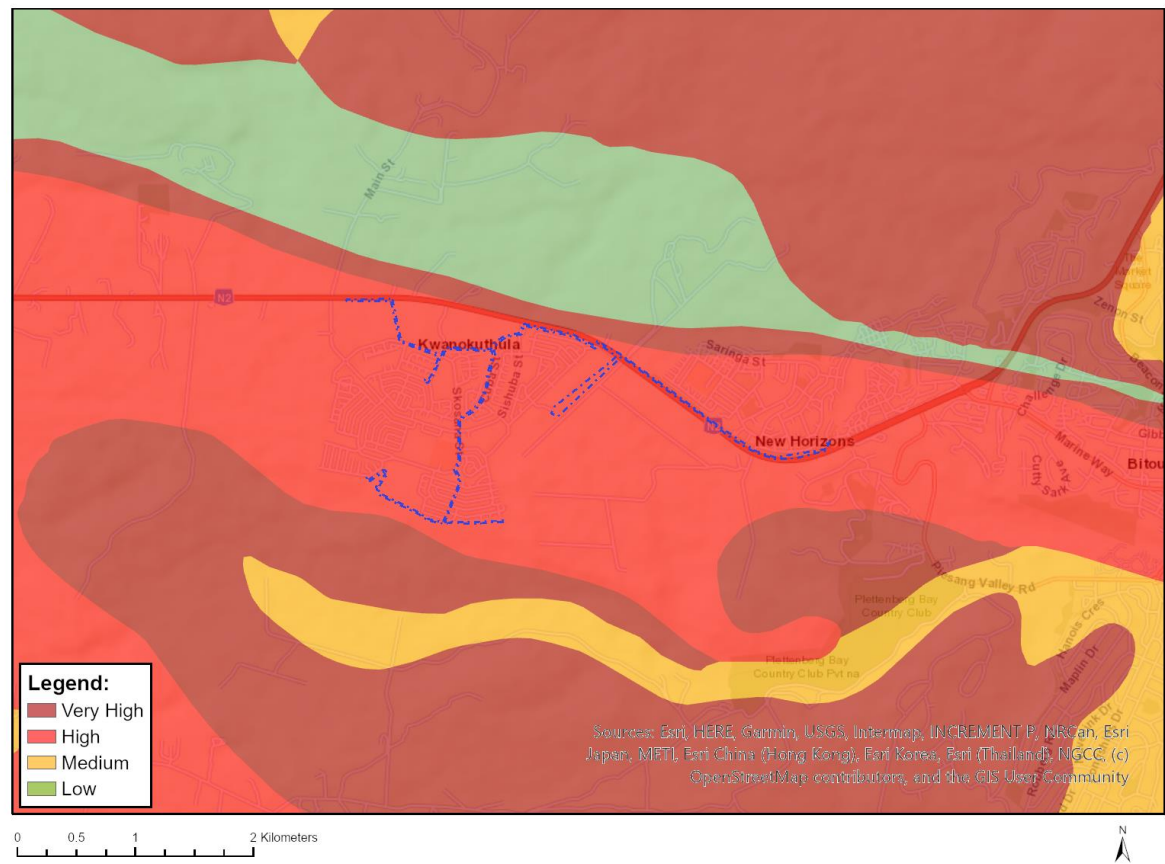


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
			X

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity

MAP OF RELATIVE PALEONTOLOGY THEME SENSITIVITY

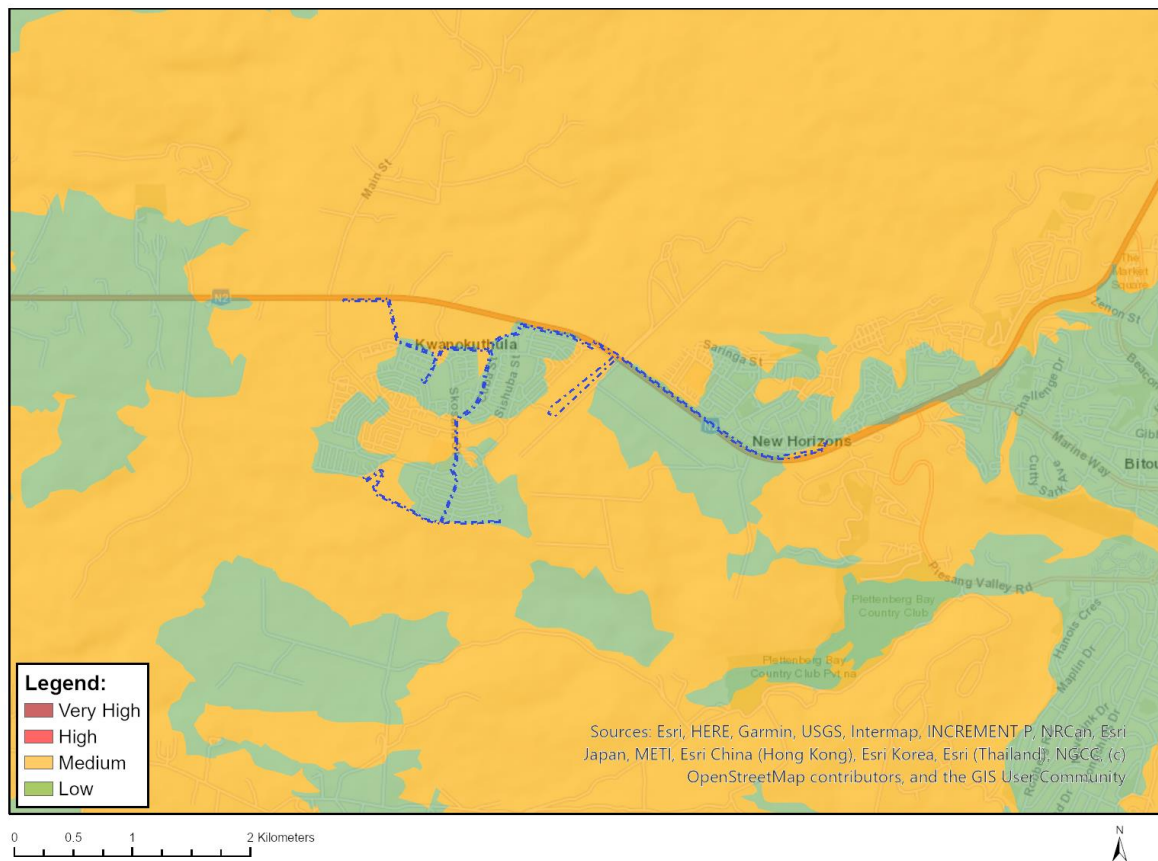


Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
	X		

Sensitivity Features:

Sensitivity	Feature(s)
High	Features with a High paleontological sensitivity

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.

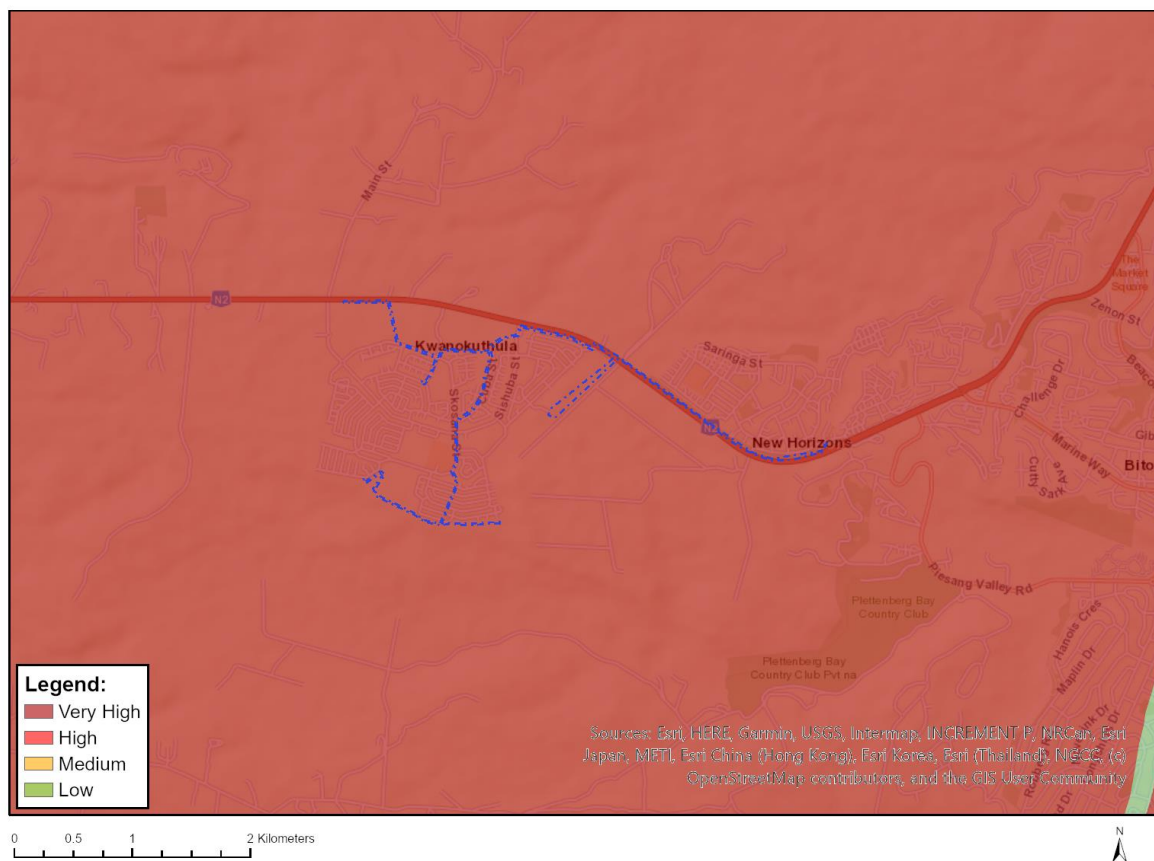
Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
		X	

Sensitivity Features:

Sensitivity	Feature(s)
Low	Low Sensitivity
Medium	Faurea macnaughtonii
Medium	Ocotea bullata
Medium	Ruschia duthiae
Medium	Aspalathus bowieana
Medium	Sensitive species 131
Medium	Leucospermum glabrum
Medium	Mimetes pauciflorus
Medium	Selago burchellii
Medium	Sensitive species 419
Medium	Erica glandulosa subsp. fourcadei
Medium	Sensitive species 1038
Medium	Pterygodium newdigateae

Medium	Felicia westae
Medium	Osteospermum pterigoideum
Medium	Acmadenia alternifolia
Medium	Muraltia knysnaensis
Medium	Erica glumiflora
Medium	Acrolophia lunata
Medium	Sensitive species 763
Medium	Pterygodium cleistogamum

MAP OF RELATIVE TERRESTRIAL BIODIVERSITY THEME SENSITIVITY



Very High sensitivity	High sensitivity	Medium sensitivity	Low sensitivity
X			

Sensitivity Features:

Sensitivity	Feature(s)
Very High	ESA 2: Restore from other land use
Very High	CBA 1: Terrestrial
Very High	FEPA Subcatchment
Very High	SWSA (SW) _Outeniqua