

DRAFT SCOPING REPORT

COMBINED ENVIRONMENTAL IMPACT ASSESSMENT FOR THE UMSINDE EMOYENI WIND ENERGY FACILITY PHASE 1 & 2 AND ASSOCIATED ELECTRICAL GRID CONNECTION PHASE 1 & 2 WESTERN CAPE & NORTHERN CAPE

Appendix 8.2: SABAP-1 and SABAP-2 Data for the WEF and Grid Connection



List of species recorded by both SABAP-1 and SABAP-2 projects for the Grid Connection and WEF study areas. Priority Species (Retief et al., 2011) are shown in bold.

			SABAP-2	SABAP-2 – Incidentals	SABAP-1
	Ref	Species name	Reporting Rate (%)	Reports	Reporting Rate (%)
1	622	Apalis, Bar-throated			4.35
2	269	Avocet, Pied			6.76
3	432	Barbet, Acacia Pied	52.5		52.83
4	674	Batis, Pririt	10		30.60
5	404	Bee-eater, European	5		22.46
6	808	Bishop, Southern Red	42.5		28.19
7	67	Bittern, Little	2.5		3.53
8	722	Bokmakierie, Bokmakierie	80		57.23
9	544	Bulbul, African Red-eyed	81.25		61.64
10	873	Bunting, Cape	60		33.96
11	872	Bunting, Cinnamon-breasted	1.25		0.00
12	871	Bunting, Lark-like	42.5		17.61
13	217	Bustard, Kori	3.75		10.34
14	218	Bustard, Ludwig's	30		14.07
15	152	Buzzard, Jackal	65	2	42.21
16	154	Buzzard, Steppe	6.25		13.42
17	861	Canary, Black-headed	38.75		18.24
18	860	Canary, Black-throated	23.75		31.45
19	857	Canary, Cape	37.5		39.58
20	865	Canary, White-throated	71.25		49.06
21	866	Canary, Yellow	12.5		20.16
22	575	Chat, Anteating	63.75		49.06
23	570	Chat, Familiar	65		69.81
24	566	Chat, Karoo	12.5		19.50
25	572	Chat, Sickle-winged	28.75		10.81
26	571	Chat, Tractrac	1.25		7.41
27	630	Cisticola, Desert			9.32
28	638	Cisticola, Grey-backed	45	1	23.27
29	646	Cisticola, Levillant's	48.75		21.19
30	629	Cisticola, Zitting			10.08
31	504	Cliff-Swallow, South African		1	8.33
32	212	Coot, Red-knobbed	63.75		32.33
33	50	Cormorant, Reed	43.75		31.17

			SABAP-2	SABAP-2 – Incidentals	SABAP-1
	Ref	Species name	Reporting Rate (%)	Reports	Reporting Rate (%)
34	47	Cormorant, White-breasted	7.5		13.89
35	278	Courser, Double-banded			2.90
36	216	Crane, Blue	60	3	21.21
37	621	Crombec, Long-billed	18.75		23.85
38	523	Crow, Cape	6.25	2	8.18
39	522	Crow, Pied	86.25	2	16.22
40	352	Cuckoo, Diderick	18.75		16.35
41	348	Cuckoo, Jacobin			3.70
42	52	Darter, African			4.76
43	317	Dove, Laughing	45		69.18
44	318	Dove, Namaqua	13.75		27.04
45	314	Dove, Red-eyed	58.75		31.03
46	940	Dove, Rock			15.38
47	517	Drongo, Fork-tailed	6.25		40.00
48	95	Duck, African Black	7.5		15.56
49	100	Duck, White-faced	1.25		0.00
50	96	Duck, Yellow-billed	56.25		45.91
51	139	Eagle, Booted	1.25		6.00
52	142	Eagle, Martial	1.25	1	7.69
53	133	Eagle, Verreaux's	17.5	2	14.09
54	368	Eagle-Owl, Spotted	12.5		25.44
55	61	Egret, Cattle	2.5		14.40
56	59	Egret, Little			6.67
57	626	Eremomela, Karoo	3.75		4.35
58	600	Eremomela, Yellow-bellied	35		22.64
59	114	Falcon, Lanner	1.25		13.68
60	113	Falcon, Peregrine			9.09
61	820	Finch, Red-headed			3.80
62	789	Finch, Scaly-feathered			9.09
63	707	Fiscal, Common	65		69.81
64	149	Fish-Eagle, African	1.25		9.91
65	86	Flamingo, Greater			17.65
66	663	Flycatcher, Chat	8.75		11.95
67	678	Flycatcher, Fairy	35		20.75
68	665	Flycatcher, Fiscal	62.5		55.71

	Ref	Species name	SABAP-2 Reporting Rate (%)	SABAP-2 – Incidentals Reports	SABAP-1 Reporting Rate (%)
69	654	Flycatcher, Spotted	1.25		11.76
70	176	Francolin, Grey-winged	35		15.22
71	89	Goose, Egyptian	77.5		52.20
72	88	Goose, Spur-winged	36.25		13.27
73	162	Goshawk, Gabar	22.5		11.76
74	165	Goshawk, Southern Pale Chanting	32.5	2	52.86
75	5	Grebe, Black-necked			26.67
76	4	Grebe, Great Crested			33.33
77	6	Grebe, Little	43.75		17.65
78	263	Greenshank, Common	16.25		6.72
79	192	Guineafowl, Helmeted	62.5		44.97
80	288	Gull, Grey-headed			26.67
81	2042	Gull, Heuglin's Gull			6.67
82	4136	Gull, Lesser Black-backed			6.67
83	72	Hamerkop, Hamerkop	36.25		23.70
84	169	Harrier, Black		1	3.53
85	171	Harrier-Hawk, African	1.25		2.74
86	55	Heron, Black-headed	46.25		31.25
87	54	Heron, Grey	55		38.89
88	62	Heron, Squacco	1.25		1.85
89	440	Honeyguide, Greater	3.75		13.13
90	442	Honeyguide, Lesser	2.5		0.00
91	418	Hoopoe, African	52.5		40.97
92	81	Ibis, African Sacred	43.75		40.88
93	83	Ibis, Glossy	3.75		0.00
94	84	Ibis, Hadedda	67.5		55.97
95	122	Kestrel, Greater	1.25		10.00
96	125	Kestrel, Lesser			9.00
97	123	Kestrel, Rock	42.5	1	55.35
98	402	Kingfisher, Brown-hooded	1.25		7.41
99	395	Kingfisher, Giant	5		11.76
100	397	Kingfisher, Malachite	16.25		14.12
101	394	Kingfisher, Pied	3.75		22.92
102	130	Kite, Black-shouldered	11.25		41.73
103	223	Korhaan, Blue			13.33

	Ref	Species name	SABAP-2 Reporting Rate (%)	SABAP-2 – Incidentals Reports	SABAP-1 Reporting Rate (%)
104	220	Korhaan, Karoo	40	1	43.40
105	1035	Korhaan, Northern Black	23.75		12.82
106	4134	Korhaan, Southern Black	11.25		0.00
107	245	Lapwing, Blacksmith	66.25		51.57
108	242	Lapwing, Crowned	8.75		31.11
109	3550	Lark, Agulhas Clapper			5.26
110	4123	Lark, Agulhas Long-billed			13.84
111	1037	Lark, Barlow's			8.80
112	4124	Lark, Benguela Long-billed			13.84
113	4140	Lark, Cape Clapper	1.25		5.26
114	4125	Lark, Cape Long-billed			13.84
115	1183	Lark, Eastern Clapper	28.75		5.26
116	4126	Lark, Eastern Long-billed			13.84
117	461	Lark, Karoo	2.5		8.80
118	4127	Lark, Karoo Long-billed	18.75		13.84
119	463	Lark, Large-billed	22.5		12.09
120	490	Lark, Pink-billed	1.25		0.00
121	488	Lark, Red-capped	2.5		12.90
122	460	Lark, Sabota	8.75		6.25
123	474	Lark, Spike-heeled	36.25		20.75
124	703	Longclaw, Cape	27.5		0.00
125	167	Marsh-Harrier, African			1.85
126	509	Martin, Brown-throated	37.5		38.62
127	506	Martin, Rock	58.75		49.69
128	803	Masked-Weaver, Southern	71.25		68.55
129	210	Moorhen, Common	53.75		17.89
130	392	Mousebird, Red-faced	7.5		12.87
131	390	Mousebird, Speckled	11.25		8.86
132	391	Mousebird, White-backed	45		54.09
133	637	Neddicky, Neddicky	43.75		5.88
134	69	Night-Heron, Black-crowned	1.25		15.29
135	372	Nightjar, Rufous-cheeked			7.41
136	312	Olive-Pigeon, African	1.25		0.00
137	1	Ostrich, Common	2.5		16.11
138	359	Owl, Barn			7.41

	Ref	Species name	SABAP-2 Reporting Rate (%)	SABAP-2 – Incidentals Reports	SABAP-1 Reporting Rate (%)
139	682	Paradise-Flycatcher, African	8.75		4.35
140	531	Penduline-Tit, Cape	16.25		17.53
141	788	Petronia, Yellow-throated			4.35
142	311	Pigeon, Speckled	67.5		32.64
143	692	Pipit, African	40		40.88
144	697	Pipit, African Rock	1.25		10.00
145	695	Pipit, Buffy	2.5		6.52
146	693	Pipit, Long-billed	3.75		6.72
147	694	Pipit, Plain-backed	1.25		3.57
148	233	Plover, Common Ringed			3.23
149	237	Plover, Kittlitz's			3.23
150	238	Plover, Three-banded	56.25		44.30
151	102	Pochard, Southern			20.00
152	1049	Prinia, Drakensberg			69.18
153	4139	Prinia, Karoo	86.25		69.18
154	189	Quail, Common	2.5		8.70
155	844	Quailfinch, African	1.25		4.41
156	805	Quelea, Red-billed	6.25		18.18
157	197	Rail, African	3.75		0.00
158	524	Raven, White-necked	58.75		25.50
159	606	Reed-Warbler, African	7.5		12.31
160	581	Robin-Chat, Cape	76.25		50.94
161	559	Rock-Thrush, Cape			2.74
162	412	Roller, European			1.85
163	307	Sandgrouse, Namaqua	7.5		14.07
164	258	Sandpiper, Common			8.70
165	262	Sandpiper, Marsh			6.00
166	264	Sandpiper, Wood			6.45
167	586	Scrub-Robin, Kalahari	1.25		0.00
168	583	Scrub-Robin, Karoo	86.25		65.41
169	105	Secretarybird, Secretarybird	6.25	1	7.02
170	90	Shelduck, South African	65		51.57
171	94	Shoveler, Cape	1.25		5.00
172	708	Shrike, Red-backed	1.25		0.00
173	250	Snipe, African	17.5		3.70

	Ref	Species name	SABAP-2 Reporting Rate (%)	SABAP-2 – Incidentals Reports	SABAP-1 Reporting Rate (%)
174	786	Sparrow, Cape	95		89.31
175	784	Sparrow, House	28.75		47.17
176	3852	Sparrow, Northern Grey-headed			27.62
177	4142	Sparrow, Southern Grey-headed	28.75		27.62
178	485	Sparrowlark, Grey-backed	8.75		3.41
179	85	Spoonbill, African	23.75		25.16
180	737	Starling, Cape Glossy	1.25		1.85
181	733	Starling, Common			52.22
182	744	Starling, Pale-winged	7.5		32.08
183	746	Starling, Pied	87.5		91.82
184	745	Starling, Red-winged	65		39.61
185	735	Starling, Wattled	25		26.42
186	270	Stilt, Black-winged	25		11.40
187	253	Stint, Little			6.67
188	576	Stonechat, African	53.75		29.73
189	79	Stork, Black	2.5		12.73
190	80	Stork, White	1.25	43	8.70
191	76	Stork, Yellow-billed			3.23
192	764	Sunbird, Dusky	8.75		12.80
193	751	Sunbird, Malachite	33.75		28.30
194	760	Sunbird, Southern Double-collared	10		20.90
195	493	Swallow, Barn	38.75		30.82
196	502	Swallow, Greater Striped	53.75		42.77
197	495	Swallow, White-throated	18.75		8.46
198	604	Swamp-Warbler, Lesser	36.25		30.53
199	380	Swift, African Black	1.25		6.78
200	386	Swift, Alpine	8.75	1	8.80
201	378	Swift, Common			3.70
202	384	Swift, Horus	1.25		0.00
203	385	Swift, Little	11.25		35.22
204	383	Swift, White-rumped	26.25		8.89
205	713	Tchagra, Southern	1.25		5.26
206	98	Teal, Cape			3.00
207	97	Teal, Red-billed	18.75		5.04
208	304	Tern, White-winged			6.67

			SABAP-2	SABAP-2 – Incidentals	SABAP-1
	Ref	Species name	Reporting Rate (%)	Reports	Reporting Rate (%)
209	275	Thick-knee, Spotted	12.5		14.91
210	1104	Thrush, Karoo	38.75		49.25
211	1105	Thrush, Olive			49.25
212	525	Tit, Grey	2.5		11.40
213	658	Tit-Babbler, Chestnut-vented	55		50.94
214	659	Tit-Babbler, Layard's	25		9.70
215	316	Turtle-Dove, Cape	70		63.52
216	686	Wagtail, Cape	75		67.30
217	653	Warbler, Namaqua	21.25		38.36
218	619	Warbler, Rufous-eared	61.25		37.11
219	843	Waxbill, Common	25		26.62
220	799	Weaver, Cape	42.5		14.77
221	568	Wheatear, Capped	5		5.05
222	564	Wheatear, Mountain	37.5		45.28
223	1172	White-eye, Cape	51.25		44.30
224	1171	White-eye, Orange River			44.30
225	846	Whydah, Pin-tailed	11.25		18.46
226	450	Woodpecker, Cardinal			17.71
227	445	Woodpecker, Ground	2.5		15.38