

## **SPECIALIST WALK-DOWN CONSOLIDATION REPORT**

**FOR**

### **HOTAZEL TO MOTHIBISTAD 132kV POWER LINE SITE WALK DOWN AND SITE-SPECIFIC EMPr**

**Proponent:**

Eskom Holdings SOC Limited  
Northern Cape Operating Unit  
4 George Street  
Kimberley

**DEA Reference Number: 14/12/16/3/3/1/1376**

**June 2016**

**Project: 16014**

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## **CONSOLIDATED WALK-DOWN REPORT**

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## ADDENDA

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Addendum A: Tower positions layout maps.

## 1 INTRODUCTION

A corridor walk-down was undertaken from 18 to 22 April 2016 from the Hotazel substation to the Mothibistad switching station approximately 65km to the southeast of the Hotazel substation just outside the town of Hotazel. Three hundred and fourteen (314) proposed tower locations were visited along the proposed 31m servitude. The proposed tower locations, affected land owners and land portions affected are provided in Table 1-1 below.

**Table 1-1: Tower locations, affected land owners and land portions**

Tower Ref. No.	Latitude (DMS)	Longitude (DMS)	Date of Assessment	Farm Portion	Land Owner
001-HE001	22°57'30.030" E	27°12'22.790" S	18 April 2016	HOTAZEL 280/0	Existing Eskom servitude
002-HE002	22°57'31.690" E	27°12'27.880" S			
003-HE003	22°57'34.090" E	27°12'35.260" S			
004-HE004	22°57'33.450" E	27°12'39.110" S			
005-HE005	22°57'32.500" E	27°12'44.800" S			
006-HE006	22°57'32.010" E	27°12'47.720" S			
007-HE007	22°57'34.560" E	27°12'53.330" S			
008-HE008	22°57'37.160" E	27°12'59.050" S			
009-HE009	22°57'37.780" E	27°13'05.020" S	18 April 2016	YORK A 279/11	Kudumane Manganese Res.
010-HE010	22°57'38.660" E	27°13'13.450" S			
011-HE011	22°57'39.460" E	27°13'21.100" S			
012-HE012	22°57'40.250" E	27°13'28.640" S			
013-HE013	22°57'41.020" E	27°13'36.030" S			
014-HE014	22°57'41.860" E	27°13'44.090" S			
015-HE015	22°57'42.420" E	27°13'49.500" S			
016-HE016	22°57'43.050" E	27°13'55.510" S			
017-HE017	22°57'45.510" E	27°13'57.980" S			
018-HE018	22°57'49.440" E	27°14'01.910" S			
019-HE019	22°57'52.960" E	27°14'05.440" S	18 April 2016	YORK A 279/0	Piet Jansen
020-HE020	22°57'56.430" E	27°14'08.910" S			
021-HE021	22°58'01.460" E	27°14'08.430" S			
022-HE022	22°58'06.670" E	27°14'07.940" S			
023-HE023	22°58'11.480" E	27°14'07.480" S			
024-HE024	22°58'18.170" E	27°14'06.840" S			
025-HE025	22°58'24.810" E	27°14'06.200" S			
026-HE026	22°58'29.700" E	27°14'07.930" S	18 April 2016	DEVON 277/0	Kudumane Manganese Res.
027-HE027	22°58'37.720" E	27°14'10.760" S			
028-HE028	22°58'44.420" E	27°14'13.130" S			
029-HE029	22°58'50.310" E	27°14'15.210" S			
030-HE030	22°58'56.540" E	27°14'17.410" S			
031-HE031	22°59'03.910" E	27°14'20.020" S			
032-HE032	22°59'10.660" E	27°14'22.400" S			
033-HE033	22°59'18.680" E	27°14'26.220" S			
034-HE034	22°59'26.630" E	27°14'30.010" S			
035-HE035	22°59'34.160" E	27°14'33.600" S			
036-HE036	22°59'41.370" E	27°14'37.040" S			
037-HE037	22°59'48.890" E	27°14'40.620" S			
038-HE038	22°59'56.860" E	27°14'44.420" S			
039-HE039	23°00'01.240" E	27°14'41.600" S			
040-HE040	23°00'09.030" E	27°14'36.570" S			
041-HE041	23°00'16.300" E	27°14'31.890" S			
042-HE042	23°00'23.920" E	27°14'26.980" S			
043-HE043	23°00'31.750" E	27°14'21.930" S			
044-HE044	23°00'38.960" E	27°14'17.290" S			
045-HE045	23°00'46.020" E	27°14'12.740" S			
046-HE046	23°00'53.570" E	27°14'07.870" S			
047-HE047	23°00'59.030" E	27°14'05.070" S	18 April 2016	LONDON 275/0	Saltrim Ranches Pty Ltd
048-HE048	23°01'06.340" E	27°14'01.710" S			
049-HE049	23°01'13.970" E	27°13'58.210" S			

Tower Ref. No.	Latitude (DMS)	Longitude (DMS)	Date of Assessment	Farm Portion	Land Owner
050-HE050	23°01'22.330" E	27°13'54.380" S			
051-HE051	23°01'30.550" E	27°13'50.610" S			
052-HE052	23°01'38.970" E	27°13'46.750" S			
053-HE053	23°01'47.410" E	27°13'42.880" S			
054-HE054	23°01'55.230" E	27°13'39.290" S			
055-HE055	23°02'02.980" E	27°13'35.740" S			
056-HE056	23°02'11.510" E	27°13'34.290" S			
057-HE057	23°02'19.740" E	27°13'32.900" S			
058-HE058	23°02'27.900" E	27°13'31.520" S			
059-HE059	23°02'35.580" E	27°13'30.220" S			
060-HE060	23°02'43.390" E	27°13'28.900" S			
061-HE061	23°02'52.420" E	27°13'25.730" S			
062-HE062	23°03'01.870" E	27°13'22.420" S			
063-HE063	23°03'10.670" E	27°13'19.340" S			
064-HE064	23°03'19.480" E	27°13'16.250" S			
065-HE065	23°03'28.800" E	27°13'12.990" S			
066-HE066	23°03'37.820" E	27°13'09.830" S			
067-HE067	23°03'45.970" E	27°13'06.970" S			
068-HE068	23°03'54.160" E	27°13'04.100" S			
069-HE069	23°04'01.500" E	27°13'01.520" S			
070-HE070	23°04'09.560" E	27°12'58.700" S			
071-HE071	23°04'16.550" E	27°12'56.250" S			
072-HE072	23°04'24.140" E	27°12'53.590" S			
073-HE073	23°04'30.020" E	27°12'56.740" S			
074-HE074	23°04'36.120" E	27°13'00.000" S			
075-HE075	23°04'41.240" E	27°13'02.740" S			
076-HE076	23°04'46.630" E	27°13'05.630" S			
077-HE077	23°04'53.420" E	27°13'09.260" S			
078-HE078	23°04'57.120" E	27°13'09.260" S			
079-ER001	23°04'53.403" E	27°13'10.247" S			
080-ER002	23°04'48.139" E	27°13'07.395" S			
081-ER003	23°04'40.537" E	27°13'03.275" S			
082-ER004	23°04'31.799" E	27°12'58.540" S			
083-ER005	23°04'24.061" E	27°12'54.347" S			
084-ER006	23°04'15.585" E	27°12'57.318" S			
085-ER007	23°04'06.075" E	27°13'00.652" S			
086-ER008	23°03'56.328" E	27°13'04.068" S			
087-ER009	23°03'46.584" E	27°13'07.483" S			
088-ER010	23°03'36.869" E	27°13'10.888" S			
089-ER011	23°03'27.043" E	27°13'14.332" S			
090-ER012	23°03'17.273" E	27°13'17.755" S			
091-ER013	23°03'08.400" E	27°13'20.864" S			
092-ER014	23°03'00.175" E	27°13'23.746" S			
093-ER015	23°02'52.141" E	27°13'26.561" S			
094-ER016	23°02'43.598" E	27°13'29.554" S			
095-ER017	23°02'33.973" E	27°13'31.167" S			
096-ER018	23°02'24.841" E	27°13'32.698" S			
097-ER019	23°02'16.908" E	27°13'34.028" S			
098-ER020	23°02'08.160" E	27°13'35.494" S			
099-ER021	23°02'03.229" E	27°13'36.385" S			
100-ER022	23°01'56.470" E	27°13'39.485" S			
101-ER023	23°01'49.332" E	27°13'42.760" S			
102-ER024	23°01'42.029" E	27°13'46.109" S			
103-ER025	23°01'34.704" E	27°13'49.469" S			
104-ER026	23°01'27.473" E	27°13'52.786" S			
105-ER027	23°01'20.064" E	27°13'56.184" S			
106-ER028	23°01'12.000" E	27°13'59.882" S			
107-ER029	23°01'03.864" E	27°14'03.613" S			
108-ER030	23°01'03.935" E	27°14'10.724" S			
109-ER031	23°01'09.703" E	27°14'14.557" S			
110-ER032	23°01'16.541" E	27°14'19.101" S			
111-ER033	23°01'23.458" E	27°14'23.697" S			
112-ER034	23°01'30.641" E	27°14'28.470" S			
			18 April 2016	ELDORET 274/0	Hoogaar Plase Edms Bpk
					Eskom Holdings SOC Ltd.
			19 April 2016		Hoogaar Plase Edms Bpk
			19 April 2016	LONDON 275/0	Saltrim Ranches Pty Ltd
			19 April 2016	LONDON 275/0	Saltrim Ranches Pty Ltd

Tower Ref. No.	Latitude (DMS)	Longitude (DMS)	Date of Assessment	Farm Portion	Land Owner
113-ER035	23°01'38.918" E	27°14'33.969" S			
114-ER036	23°01'47.293" E	27°14'39.534" S			
115-ER037	23°01'55.629" E	27°14'45.072" S			
116-ER038	23°02'04.030" E	27°14'50.653" S			
117-ER039	23°02'12.418" E	27°14'56.225" S			
118-ER040	23°02'20.795" E	27°15'01.789" S			
119-ER041	23°02'29.132" E	27°15'07.327" S			
120-ER042	23°02'36.642" E	27°15'12.314" S			
121-ER043	23°02'44.005" E	27°15'17.204" S			
122-ER044	23°02'52.501" E	27°15'22.847" S			
123-ER045	23°03'00.921" E	27°15'28.439" S			
124-ER046	23°03'09.356" E	27°15'34.040" S			
125-ER047	23°03'17.728" E	27°15'39.599" S			
126-ER048	23°03'26.308" E	27°15'45.296" S			
127-ER049	23°03'34.837" E	27°15'50.958" S			
128-ER050	23°03'43.397" E	27°15'56.642" S			
129-ER051	23°03'51.939" E	27°16'02.312" S			
130-ER052	23°04'00.471" E	27°16'07.976" S			
131-ER053	23°04'09.017" E	27°16'13.649" S			
132-ER054	23°04'16.805" E	27°16'18.818" S			
133-ER055	23°04'23.668" E	27°16'23.373" S	19 April 2016	PRETORIA 317/0	Hoogaar Plase Edms Bpk
134-ER056	23°04'30.567" E	27°16'27.953" S			
135-ER057	23°04'38.184" E	27°16'33.008" S			
136-ER058	23°04'46.509" E	27°16'38.532" S			
137-ER059	23°04'54.769" E	27°16'44.013" S			
138-ER060	23°05'03.111" E	27°16'49.549" S			
139-ER061	23°05'11.460" E	27°16'55.089" S	19 April 2016	PRETORIA 317/1	Andries Venter Belange Pty Ltd
140-ER062	23°05'19.847" E	27°17'00.653" S			
141-ER063	23°05'28.290" E	27°17'06.255" S			
142-ER064	23°05'36.667" E	27°17'11.813" S			
143-ER065	23°05'45.190" E	27°17'17.467" S	19 April 2016	AARPAN 324/0	Andries Venter Belange Pty Ltd
144-ER066	23°05'53.598" E	27°17'23.045" S			
145-ER067	23°06'02.136" E	27°17'28.708" S			
146-ER068	23°06'10.638" E	27°17'34.347" S			
147-ER069	23°06'19.176" E	27°17'40.010" S			
148-ER070	23°06'27.715" E	27°17'45.673" S			
149-ER071	23°06'36.064" E	27°17'51.210" S			
150-ER072	23°06'44.540" E	27°17'56.831" S			
151-ER073	23°06'52.917" E	27°18'02.385" S			
152-ER074	23°07'01.246" E	27°18'07.908" S			
153-ER075	23°07'09.527" E	27°18'13.399" S	19 April 2016	DORISDALE 323/0	J.C. Venter
154-ER076	23°07'17.915" E	27°18'18.960" S			
155-ER077	23°07'26.312" E	27°18'24.527" S			
156-ER078	23°07'34.527" E	27°18'29.973" S			
157-ER079	23°07'42.805" E	27°18'35.460" S			
158-ER080	23°07'51.290" E	27°18'41.085" S			
159-ER081	23°07'59.809" E	27°18'46.731" S			
160-ER082	23°08'08.319" E	27°18'52.372" S			
161-ER083	23°08'15.517" E	27°18'57.142" S			
162-ER084	23°08'22.875" E	27°19'02.019" S			
163-ER085	23°08'29.516" E	27°19'06.419" S			
164-ER086	23°08'36.001" E	27°19'10.717" S			
165-ER087	23°08'44.685" E	27°19'16.472" S	19 April 2016	MARTHAVALE 322/1	J.M. Booysen
166-ER088	23°08'53.066" E	27°19'22.025" S			
167-ER089	23°09'01.895" E	27°19'27.875" S			
168-ER090	23°09'10.377" E	27°19'33.494" S			
169-ER091	23°09'18.861" E	27°19'39.115" S			
170-ER092	23°09'27.380" E	27°19'44.758" S			
171-ER093	23°09'35.844" E	27°19'50.365" S	19 April 2016	RIRIES 320/0	Gamopedi Communal Prop. Ass.
172-ER094	23°09'44.260" E	27°19'55.939" S			
173-ER095	23°09'53.403" E	27°20'01.995" S			
174-ER096	23°10'00.385" E	27°20'06.620" S	19 April 2016	RIRIES 320/0	Gamopedi Communal Prop. Ass.
175-ER097	23°10'07.312" E	27°20'11.207" S			

Tower Ref. No.	Latitude (DMS)	Longitude (DMS)	Date of Assessment	Farm Portion	Land Owner			
176-ER098	23°10'14.273" E	27°20'15.818" S						
177-ER099	23°10'21.263" E	27°20'20.446" S						
178-ER100	23°10'29.548" E	27°20'21.600" S						
179-ER101	23°10'38.004" E	27°20'20.521" S						
180-ER102	23°10'44.830" E	27°20'19.650" S						
181-ER103	23°10'50.065" E	27°20'18.982" S						
182-RG001	23°10'51.164" E	27°20'19.956" S						
183-RG002	23°10'50.007" E	27°20'19.827" S	20 April 2016					
184-RG003	23°10'49.541" E	27°20'23.441" S						
185-RG004	23°10'49.332" E	27°20'30.250" S						
186-RG005	23°11'00.516" E	27°20'31.281" S						
187-RG006	23°11'06.162" E	27°20'31.801" S						
188-RG007	23°11'17.361" E	27°20'32.834" S						
189-RG008	23°11'27.370" E	27°20'33.756" S						
190-RG009	23°11'38.081" E	27°20'34.743" S	20 April 2016	MT ROPER 321/0	Ropermoor Pty Ltd			
191-RG010	23°11'48.453" E	27°20'35.698" S						
192-RG011	23°11'58.827" E	27°20'36.653" S						
193-RG012	23°12'09.818" E	27°20'37.665" S						
194-RG013	23°12'19.641" E	27°20'38.569" S						
195-RG014	23°12'27.428" E	27°20'39.285" S						
196-RG015	23°12'36.020" E	27°20'41.655" S						
197-RG016	23°12'44.149" E	27°20'43.896" S						
198-RG017	23°12'51.947" E	27°20'46.046" S						
199-RG018	23°13'03.291" E	27°20'49.174" S						
200-RG019	23°13'11.654" E	27°20'51.479" S						
201-RG020	23°13'19.534" E	27°20'53.651" S						
202-RG021	23°13'27.337" E	27°20'56.916" S						
203-RG022	23°13'36.875" E	27°21'00.905" S						
204-RG023	23°13'45.747" E	27°21'04.616" S						
205-RG024	23°13'54.808" E	27°21'08.406" S						
206-RG025	23°14'04.155" E	27°21'12.316" S						
207-RG026	23°14'13.238" E	27°21'16.114" S						
208-RG027	23°14'21.673" E	27°21'19.641" S	20 April 2016	ELGON 375/0	Highlands Gemeenskap Trust			
209-RG028	23°14'31.515" E	27°21'21.849" S						
210-RG029	23°14'41.477" E	27°21'24.084" S						
211-RG030	23°14'52.427" E	27°21'26.540" S	20 April 2016	LOWER KURUMAN 219/2	Kgosi P.P. Toto			
212-RG031	23°15'00.677" E	27°21'28.390" S						
213-RG032	23°15'11.589" E	27°21'30.837" S						
214-RG033	23°15'21.468" E	27°21'33.052" S						
215-RG034	23°15'31.471" E	27°21'35.295" S						
216-RG035	23°15'41.883" E	27°21'37.629" S						
217-RG036	23°15'51.682" E	27°21'39.825" S						
218-RG037	23°16'01.718" E	27°21'42.075" S						
219-RG038	23°16'11.328" E	27°21'44.228" S						
220-RG039	23°16'20.430" E	27°21'46.268" S						
221-RG040	23°16'29.915" E	27°21'48.393" S						
222-RG041	23°16'39.655" E	27°21'50.576" S						
223-RG042	23°16'49.569" E	27°21'52.796" S						
224-RG043	23°16'59.440" E	27°21'55.007" S						
225-RG044	23°17'09.373" E	27°21'57.232" S						
226-RG045	23°17'18.352" E	27°21'59.243" S				20 April 2016	GAMOHAAN 438/0	Kgosi P.P. Toto
227-RG046	23°17'28.688" E	27°22'01.557" S						
228-RG047	23°17'38.479" E	27°22'03.750" S						
229-RG048	23°17'48.259" E	27°22'05.939" S						
230-RG049	23°17'57.078" E	27°22'07.913" S						
231-RG050	23°18'06.110" E	27°22'09.935" S						
232-RG051	23°18'16.080" E	27°22'12.166" S						
233-RG052	23°18'25.144" E	27°22'14.195" S						
234-RG053	23°18'34.515" E	27°22'16.292" S						
235-RG054	23°18'45.603" E	27°22'18.773" S						
236-RG055	23°18'50.152" E	27°22'17.755" S	20 April 2016	GAMOHAAN 438/0	Kgosi P.P. Toto			
237-RG056	23°19'02.110" E	27°22'15.079" S						
238-RG057	23°19'13.908" E	27°22'12.440" S						

Tower Ref. No.	Latitude (DMS)	Longitude (DMS)	Date of Assessment	Farm Portion	Land Owner
239-RG058	23°19'23.049" E	27°22'10.394" S			
240-RG059	23°19'34.855" E	27°22'07.751" S			
241-RG060	23°19'39.020" E	27°22'07.823" S			
242-RG061	23°19'44.264" E	27°22'07.913" S	20 April 2016	LOWER KURUMAN 219/1	
243-RG062	23°19'54.174" E	27°22'11.275" S	20 April 2016	LOWER KURUMAN 219/1	
244-RG063	23°20'03.156" E	27°22'14.322" S	20 April 2016	LOWER KURUMAN 219/1	
245-RG064	23°20'12.065" E	27°22'17.344" S	20 April 2016	LOWER KURUMAN 219/1	
246-RG065	23°20'21.223" E	27°22'20.450" S	20 April 2016	LOWER KURUMAN 219/1	
247-RG066	23°20'30.686" E	27°22'23.659" S	20 April 2016	LOWER KURUMAN 219/1	
248-RG067	23°20'39.664" E	27°22'26.703" S	20 April 2016	LOWER KURUMAN 219/1	
249-RG068	23°20'47.195" E	27°22'29.257" S	20 April 2016	LOWER KURUMAN 219/1	
250-RG069	23°20'57.233" E	27°22'32.661" S	20 April 2016	LOWER KURUMAN 219/1	
251-RG070	23°21'05.706" E	27°22'35.533" S	20 April 2016	LOWER KURUMAN 219/1	
252-RG071	23°21'15.113" E	27°22'38.722" S			
253-RG072	23°21'21.681" E	27°22'43.955" S			
254-RG073	23°21'28.736" E	27°22'49.786" S	20 April 2016		
255-RG074	23°21'35.281" E	27°22'53.116" S			
256-RG075	23°21'36.096" E	27°22'52.291" S			
257-GM001	23°21'36.934" E	27°22'53.935" S			
258-GM002	23°21'43.297" E	27°22'57.091" S			
259-GM003	23°21'50.537" E	27°22'58.957" S			
260-GM004	23°21'57.442" E	27°23'00.737" S			
261-GM005	23°22'04.418" E	27°23'02.535" S			
262-GM006	23°22'11.595" E	27°23'06.090" S			
263-GM007	23°22'19.825" E	27°23'10.166" S			
264-GM008	23°22'28.464" E	27°23'14.444" S			
265-GM009	23°22'36.470" E	27°23'18.408" S			
266-GM010	23°22'44.468" E	27°23'22.369" S			
267-GM011	23°22'52.134" E	27°23'26.165" S			
268-GM012	23°22'57.989" E	27°23'29.064" S			
269-GM013	23°23'01.207" E	27°23'30.658" S			
270-GM014	23°23'08.954" E	27°23'34.493" S			
271-GM015	23°23'15.650" E	27°23'37.808" S			
272-GM016	23°23'22.045" E	27°23'41.734" S			
273-GM017	23°23'29.784" E	27°23'46.485" S			
274-GM018	23°23'37.530" E	27°23'51.239" S			
275-GM019	23°23'45.265" E	27°23'55.986" S			
276-GM020	23°23'54.196" E	27°24'01.468" S			
277-GM021	23°24'01.371" E	27°24'05.871" S			
278-GM022	23°24'09.558" E	27°24'10.895" S			
279-GM023	23°24'17.654" E	27°24'15.863" S			
280-GM024	23°24'25.129" E	27°24'20.450" S			
281-GM025	23°24'33.565" E	27°24'25.627" S			
282-GM026	23°24'41.484" E	27°24'22.843" S			
283-GM027	23°24'50.334" E	27°24'19.732" S			
284-GM028	23°24'58.671" E	27°24'16.802" S			
285-GM029	23°25'06.067" E	27°24'14.201" S			
286-GM030	23°25'14.066" E	27°24'11.389" S			
287-GM031	23°25'22.246" E	27°24'08.513" S			
288-GM032	23°25'31.068" E	27°24'08.131" S			
289-GM033	23°25'41.966" E	27°24'07.658" S			
290-GM034	23°25'44.184" E	27°24'14.989" S			
291-GM035	23°25'46.590" E	27°24'22.936" S			
292-GM036	23°25'48.676" E	27°24'29.828" S			
293-GM037	23°25'50.941" E	27°24'37.310" S			
294-GM038	23°26'00.084" E	27°24'38.131" S			
295-GM039	23°26'06.764" E	27°24'38.731" S			
296-GM040	23°26'14.905" E	27°24'36.465" S			
297-GM041	23°26'24.747" E	27°24'33.726" S			
298-GM042	23°26'33.521" E	27°24'31.283" S			
299-GM043	23°26'41.776" E	27°24'28.985" S	21 April 2016	KURUMAN 690/0	Kgosi K.E. Jantjie
300-GM044	23°26'50.338" E	27°24'26.601" S			
301-GM045	23°26'58.903" E	27°24'24.216" S	21 April 2016	KURUMAN 690/3	Ga-Segonyana Municipality

Tower Ref. No.	Latitude (DMS)	Longitude (DMS)	Date of Assessment	Farm Portion	Land Owner
302-GM046	23°27'07.062" E	27°24'21.944" S			
303-GM047	23°27'15.540" E	27°24'19.583" S			
304-GM048	23°27'24.682" E	27°24'17.037" S			
305-GM049	23°27'33.856" E	27°24'15.573" S			
306-GM050	23°27'41.833" E	27°24'14.299" S			
307-GM051	23°27'50.724" E	27°24'12.879" S			
308-GM052	23°28'00.358" E	27°24'11.341" S			
309-GM053	23°28'10.041" E	27°24'09.794" S			
310-GM054	23°28'17.115" E	27°24'11.371" S			
311-GM055	23°28'24.183" E	27°24'12.946" S			
312-GM056	23°28'30.780" E	27°24'14.416" S			
313-GM057	23°28'33.185" E	27°24'20.299" S			
314-GM058	23°28'35.609" E	27°24'26.231" S	21 April 2016	KURUMAN TOWN	Ga-Segonyana Municipality

The proposed tower positions are graphically represented in Addendum A.

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## 2 LEGAL REQUIREMENTS

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The legal requirement for the walk-down stems from specific conditions 24 to 28 in the Environmental Authorisation issued on 6 November 2015 by the DEA. These conditions stipulate that a heritage walk-down must be undertaken of the route in order to identify sensitivities within the servitude that must be avoided or impacts that must be mitigated. Eskom further commissioned a biodiversity and wetlands/aquatic specialist walkdown in order to implement best practice principles and to identify any other sensitivities that will impact on the required Water Use Licence Application along the proposed power line alignment.

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## 3 OBJECTIVE OF THE WALK-DOWN

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The objective of the walk-down was to visit all the proposed tower locations (314 tower positions) in order to:

- Identify any sensitive heritage resources/features that must be avoided or mitigated;
- Identify possible raptor nests within 1 km of the proposed tower location;
- Identify power line spans that must be fitted with bird flight diverters;
- Identify any protected or endangered plant species that must be avoided or relocated;
- Identify relevant relocation permits to remove or relocate protected or endangered plant species;
- Identify tower locations that must be moved to avoid sensitivities and appropriate recommendations; and
- Identify and mitigate any other sensitivity encountered within the tower footprint or servitude.



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## 4 WALK-DOWN TEAM

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The team that undertook the walk-down are included in

**Table 4-1: Specialist walk-down team**

Team member	Company	Designation / Role
Mathys Vosloo	Zitholele Consulting	Environmental assessment Practitioner
Jan-Frik Ludeke	Eskom	Environmental Officer
Manie Coetzee	Manie Coetzee Opmetingsdienste	Land surveyor
Selloane Nuku	Eskom	Line Engineering Manager
Mathew Ross	Enviross	Aquatic/Wetland Specialist
Andrew Zinn	Golder Associates	Biodiversity & Avifaunal Specialist
Marko Hutten	PGS Heritage	Heritage Specialist
Riaan van Greunen	CVG Consulting Engineers	Consulting Design Engineer
Tebogo Jonker		Consulting Design Engineer
Beukes Kotze	Royal Haskoning DHV	Consulting Design Engineer
Avinaash Patel	Norconsult Lyanda	Consulting Design Engineer

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## 5 WALK-DOWN PROCEDURE

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The following procedure was followed during the walk-down assessment:

- The teams physically walked, or where terrain permitted was transported along the identified servitude to each tower location;
- Each tower position was inspected and the tower footprint area assessed and photographed;
- Any surrounding features or sensitivities were assessed, recorded and photographed, where possible;
- A team discussion between the specialists, Eskom technical team and EAP was undertaken at each site to discuss sensitivities and recommendation where moving of the tower position was required to avoid sensitivities;
- A walk-down report and table with final tower positions and numbers was compiled and the proposed mitigation measures were indicated on a per tower basis.

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## 6 BIODIVERSITY WALK-DOWN

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### 6.1 INTRODUCTION

Habitat along most of the power line corridor comprises undisturbed arid savanna. These areas are partitioned into farms, and used for farming small livestock (goats and sheep) and game. In close proximity to residential settlements, such as Maheane and Mothibistad, vegetation is disturbed with evidence of wood harvesting and at some sites refuse dumping.

### 6.2 POTENTIAL IMPACTS

#### 6.2.1 Fauna

No raptor nests or social weaver nests were observed in any trees along the power line corridor. It was noted that large trees are generally abundant in broader landscape

surrounding the power line corridor. The removal of large trees in the corridor will therefore not affect the ability of birds to find suitable nesting sites in the surrounding landscape.

### 6.2.2 Flora

An approximate total of 3161 protected trees were recorded in the power line corridor. The following notes summarise the type and number of protected tree recorded:

- *Acacia erioloba* (Camel Thorn / Kameeldoring) is common throughout the entire length of the power line and indeed, in the broader landscape between Hotazel and Kuruman. Although most trees encountered are small- to medium-sized specimens, fairly large trees were also noted. Approximately 1079 *Acacia erioloba* were recorded in the corridor and may be affected during vegetation clearing. In close proximity to human settlements, wood harvesting of this species is common, with trees characterised by missing limbs and coppice growth.
- *Boscia albitrunca* (Shepherds Tree / Witgat) is common along the stony undulating hills of the middle section of the powerline corridor. This species also mostly grows as small- to medium-sized trees, although larger specimens were noted. Approximately 623 *Boscia albitrunca* were recorded in the corridor and may be affected during vegetation clearing.
- *Acacia haematoxylon* (Grey Camel Thorn / Vaalkameeldoring) is common along the northern length of the corridor, from Hotazel substation to about 8 km south-east of Hotazel town - an area characterised by red, sandy soils. This species mostly grows as small shrubs and trees, and often in small groupings. Approximately 1459 *Acacia haematoxylon* were recorded in the corridor and may be affected during vegetation clearing.

Several herbaceous species of concern, including a number of geophytes, were also recorded along the power line corridor. Compared to the protected trees, these generally occur at low densities and only those growing in, or very close to the proposed powerline tower footprints will be negatively affected during construction. Plant species of concern identified are listed in Table 6-1 below.

**Table 6-1: Approximate number of potentially affected plants of conservation importance**

Trees				
Family	Species Name	National Forests Act (1998)	Northern Cape Nature Conservation Act (2009)	Approximate no. of trees occurring in the corridor
Mimosaceae	<i>Acacia erioloba</i>	Protected	-	1079
Mimosaceae	<i>Acacia haematoxylon</i>	Protected	-	1459
Capparaceae	<i>Boscia albitrunca</i>	Protected	Protected	623
Herbaceous Plants				
Family	Species Name	Regional Red List (2009)	Northern Cape Nature Conservation Act (2009)	Approximate no. of plants / plant groupings in tower footprints
Amaryllidaceae	<i>Boophane disticha</i>	Declining	Protected	4
Amaryllidaceae	<i>Ammocharis sp.</i>	-	Protected	1
Hyacinthaceae	<i>Ornithogalum seineri</i>	-	Protected	1
Hyacinthaceae	<i>Dipcadi sp. aff. glaucum</i>	-	Protected	5
Iridaceae	<i>Moraea polystachya</i>	-	Protected	1
Scrophulariaceae	<i>Harpagophytum procumbens</i>	-	Protected	Numerous

### 6.3 SITE-SPECIFIC RECOMMENDATIONS AND MITIGATION

*Acacia erioloba*, *A. haematoxylon* and *Boscia albitrunca* are abundant in the region between Hotazel and Kuruman, with hundreds of specimens recorded within the power line corridor. Although not all, many of these will need to be cleared or at least pruned (de-limbed) during the construction and operation of the powerline. It is therefore necessary to apply for a protected tree clearing permit from the Department of Agriculture, Forestry and Fisheries. Activities that are likely to require permitting in this regard include:

- Cut, disturb, damage or destroy protected trees;
- Prune or de-limb individual protected trees; and
- Disturb protected trees for buildings or earth moving operations.

It is recommended that the power line towers at three locations be considered for repositioning to avoid impacting prominent aggregations of large protected trees. these are listed in Table 6-2.

**Table 6-2: Possible repositioning of towers to avoid prominent large tree aggregations**

Current tower locations	Possible new tower locations	Sensitivity
275-GM019 274-GM018	27°23.925' S; 23°23.764' E 27°23.848' S; 23°23.634' E	Prominent aggregation of large <i>Acacia erioloba</i> trees
208-RG027	27°21.367' S; 23°14.352' E	Prominent aggregation of large <i>Boscia albitrunca</i> and <i>Acacia erioloba</i> trees
253-RG072	27°22.698' S; 23°21.382' E	Prominent aggregation of large <i>Acacia erioloba</i> trees

Unlike larger woody species, taxa in the herbaceous layer, like geophytes, will only be negatively affected if they occur in tower footprint (64 m<sup>2</sup>). Several protected geophytes were recorded in, or very close to tower footprints. It is thus necessary to apply for a rescue and relocation permit from the Northern Cape Department of Environment and Nature Conservation. Once a relocation permit is obtained, it is recommended that the geophytes be dug up and transplanted to a nearby adjacent area, of similar habitat.

No raptor or Sociable Weaver nests were observed along the power line corridor. This notwithstanding, the region has an abundant fauna community and it is likely that some fauna will be disturbed during the power line construction. It is therefore recommended that care be taken during construction to minimise any undue disturbances to fauna - the management recommendations contained in Golder (2015) should be implemented in this regard.

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## **7 WETLAND / AQUATIC WALK-DOWN**

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### **7.1 INTRODUCTION**

The survey area falls within the Orange River (D) Primary Catchment, within the Lower Vaal DWA Water Management Area. The eastern extreme of the project falls within the Ghaap Plateau (30) aquatic ecoregion, with the remainder falling within the Southern Kalahari (29) ecoregion. It project spans across D41K and D41L quaternary catchments. All of the major rivers within the region are shown to have retained a relatively good overall PES, with a general B-class (largely natural) rating (SANBI, 2009).

There region has a largely arid climate and therefore permanent surface water, and therefore significant aquatic habitat, is relatively rare within the survey area. The vast majority of watercourses merely act as conduits for surface water drainage during rainfall periods. All surface water within the survey area drains toward the northwest to the Kuruman River, which, in turn, drains westward toward the Molopo River, which is a tributary of the Orange River that drains westwards toward the Atlantic Ocean.

The Kuruman River (the main watercourse within the region) has its source just to the south of the town of Kuruman, where a temporary watercourse is present with some representation of temporary seep wetlands. The river is predominantly fed from an underground source within the town limits, known as the Kuruman Eye, which is an artesian well which provides the watercourse with a permanent source of water. Kuruman Eye is a relatively small open expanse of relatively deep water, which is reported to support a community of *Pseudocrenilabrus philander* (Southern mouthbrooder: Cichlidae). Local literature notes this species to be "rare and endangered", however, formal literature cites this species as being common within suitable habitat within its wide geographical distribution range.

The topography of the region ranges from flat to slightly undulating, to mountainous. This means that drainage lines with relatively steep gradients are common. These drainage lines are predominantly conduits for surface water drainage during rainfall events, and only main watercourses are developed to the extent to offer viable habitat characteristics that could support wetland features and/or aquatic habitat.

### **7.2 POTENTIAL IMPACTS**

The vast majority of the surface water habitat types within the survey area are minor drainage lines that are considered to be storm water drainage conduits rather than surface water ecosystems as surface water retention is typically short-lived and not sufficient to support permanent aquatic organisms.

The drainage lines all do, however, form an interconnected network that feeds into more significant watercourses and therefore local impacts manifest further downstream, and could impact the ecological integrity of these established aquatic and wetland systems. Therefore,

although local watercourses and drainage lines are considered minor, the significance of local impacts cannot be discounted.

### **7.2.1 Hotazel-Eldoret**

This alignment includes some poorly-developed and minor drainage lines, with the vast majority being spanned over and therefore not impacted by the proposed tower positions. Only one tower position is thought to create enough of an impact to justify a shift in position. Tower 074-HE074 falls within the impact zone of a well-developed non-perennial watercourse that seemingly drains a significant amount of water during rainfall events. It is recommended that this tower position be shifted approximately 20 m to the north.

### **7.2.2 Eldoret-Riries**

This proposed line includes numerous storm water drainage channels where erosion control would be the most significant mitigation measures. It is not thought necessary to shift any tower positions that are to be located close to these drainage lines as long as erosion control at the local level is put into place. One tower position occurs within a well-developed watercourse that includes channelled valley-bottom wetland features and developed riparian zones (171-ER093). It is recommended that this tower be repositioned to outside of the watercourse and a suitable allowance of buffer zone be implemented. This could be done if the tower be shifted approximately 50 m closer to tower 172-ER094.

### **7.2.3 Riries-Gamohaam**

Two well-developed non-perennial watercourses occur along this alignment route that would be impacted by the proposed positioning of the towers. It is recommended that tower 205-RG024 be shifted outside of the watercourse riparian zones and provision be made for at least a 32 m conservation buffer. It is also recommended that tower 231-RG050 be shifted approximately 50 m to the east in order to not impact on the associated watercourse.

### **7.2.4 Gamohaam-Mothibistat**

In general, this alignment route will not have any impact to surface water habitat units, however, tower 266-GM010 falls near to a poorly-developed watercourse that warrants mitigation measures to be implemented there during the construction process. Erosion control is regarded as the most important mitigation measure there and erosion management should be implemented in order to negate local impacts to the watercourse.

This proposed line crosses the Kuruman River, which is regarded as an unchannelled valley-bottom wetland unit at the crossing point. The tower positions on either side of the watercourse used to span the line are both positioned outside of the wetland and associated conservation buffer zones. No shifting of these two towers is therefore warranted nor thought necessary.

### 7.3 SITE-SPECIFIC RECOMMENDATIONS AND MITIGATION

There are some tower positions where recommendations to shift them outside of the impacting zones have been made.

Erosion management at the local level should be implemented at applicable tower sites, although it is prudent to ensure erosion impacts do not occur at all construction points. Erosion management is enhanced through ensuring the limiting of the construction footprint (disturbed areas) as far as possible and to ensure site reinstatement and landscaping that would ensure no channelling of surface water runoff takes place. This would enhance erosion gully formation and therefore should be avoided.

No fatal flaws to the tower positions were noted during the walk-down survey, however, there are tower positions where it has been recommended that they be shifted in order to negate any negative ecological impacts emanating from the proposed development.

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## 8 HERITAGE WALK-DOWN

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### 8.1 INTRODUCTION

The study area is located within the northern part of the Northern Cape Province and stretches from Hotazel in the north towards Kuruman and then south-westward towards Kathu in the western section of the study area. The area under consideration is a predominantly bushveld with very little disturbance up to the town of Kuruman, where the area is transformed by housing agriculture and industrial areas.

### 8.2 IMPACTS CONSIDERED

Site significance classification standards prescribed by the South African Heritage Resources Agency (2006) and approved by the Association for Southern African Professional Archaeologists (ASAPA) for the Southern African Development Community (SADC) region, were used for the purpose of this report (see Table 8-1).

**Table 8-1: Site significance classification standards as prescribed by SAHRA**

Field rating	Grade	Significance	Recommended mitigation
National Significance (NS)	Grade 1	-	Conservation; National Site nomination
Provincial Significance (PS)	Grade 2	-	Conservation; Provincial Site nomination
Local Significance (LS)	Grade 3A	High	Conservation; Mitigation not advised
Local Significance (LS)	Grade 3B	High	Mitigation (Part of site should be retained)
Generally Protected A (GP.A)		High/Medium	Mitigation before destruction
Generally Protected B (GP.B)		Medium	Recording before destruction
Generally Protected C (GP.C)		Low	Destruction

During the survey a total of 8 heritage resources (Table 8-2) were identified on the Hotazel-Mothibistad alignment. The overall management of heritage resources must lean towards the conservation of the resource in situ and as such to the demarcation of such sites as “no-go” areas during construction. However, where the cost implication and socio-economic

implications outweigh such an option, the next option would be mitigating the impact on the resource by means of the documentation of the site through sampling / surface collections, and in some cases controlled excavations, to collect a representative sample for further study of the site. All other identified heritage resources must be demarcated as no-go areas during construction, and monitored during and upon completion of construction for damage.

**Table 8-2: Heritage resources identified on walk-down**

Site Number	Description	Grade	Significance	Coordinates
HK1	Single grave	3B	High	27°13'35.0" S; 23°02'08.0" E
HK2	Two graves	3B	High	27°13'34.8" S; 23°02'09.4" E
HK3	Single grave	3B	High	27°13'34.2" S; 23°02'11.0" E
HK4	Stone Age site: low density scatter of stone tools	3B	High	27°17'44.6" S; 23°06'25.3" E
HK5	Single grave	3B	High	27°20'37.8" S; 23°12'12.4" E
HK6	Two graves	3B	High	27°21'22.5" S; 23°14'34.2" E
HK7	Small, informal cemetery with approximately 15 graves	3B	High	27°24'11.1" S; 23°25'15.8" E
HK8	Historic furrow: remains of an unused canal and irrigation system	Generally protected		27°24'15.7" S; 23°25'44.2" E

All the heritage resources and grave sites were graded as Grade 3B with a high significance. Mitigation without destruction is therefore recommended.

### 8.3 SITE-SPECIFIC MANAGEMENT AND MITIGATION MEASURES

Recommended mitigation for all identified sites includes:

- Demarcate the site as a no go area, with a 20 meter buffer.
- The site must be monitored during construction

The proposed Heritage Management Plan for implementation is provided in Table 8-3 below.

**Table 8-3: Heritage Management Plan for EMP implementation**

No.	Mitigation measures	Phase	Timeframe	Responsible party for implementation	Monitoring Party (frequency)	Target	Performance indicators (monitoring tool)
<b>Possible finds</b>							
A	Implement chance find procedures in case where possible heritage finds area made	Construction	During construction	Applicant ECO Heritage Specialist	ECO (weekly)	Ensure compliance with relevant legislation and recommendations from SAHRA under Section 36 and 38 of NHRA	ECO Monthly Checklist / Report
<b>Known sites</b>							
HK1-8	Demarcate the site as a no go area, with a 20 meter buffer. The site must be monitored during construction	Construction	During construction	Applicant ECO	Applicant ECO	Ensure compliance with relevant legislation and recommendations from SAHRA under Section 36 and 38 of NHRA	ECO Monthly Checklist / Report
MV1	Demarcate the site as a no go area, with a 20 meter buffer. The site must be monitored during construction	Construction	During construction	Applicant ECO	Applicant ECO	Ensure compliance with relevant legislation and recommendations from SAHRA under Section 36 and 38 of NHRA	ECO Monthly Checklist / Report
<b>Palaeontological Monitoring</b>							
	Palaeontologist must undertake training of the ECO in order to identify area where monitoring will be required prior to construction	Pre-construction	Pre-construction	Applicant to appoint palaeontologist	Once off	Ensure compliance with relevant legislation and recommendations from SAHRA under Section 36 and 38 of NHRA	
	ECO to monitor excavations	Construction	Extent of construction in certain areas as identified	Applicant ECO	Bi-weekly	Ensure compliance with relevant legislation and recommendations from SAHRA under Section 36 and 38 of NHRA	ECO Monthly Checklist / Report



**Table 8-4: Walk-down observations, environmental sensitivities, technical constraints and proposed recommendations**

Tower Ref. No.	Biodiversity	Wetland / Aquatic	Heritage	Technical Constraints	Proposed recommendations
005-HE005				Change to a suspension structure, which will alleviate the issue of the stays encroaching towards the road reserve. No need to move.	Tower can remain at identified location.
017-HE017 018-HE018				Increased structure height over railway line. Move 017-HE017 approx. 7 m towards 018-HE018, and move 018-HE018 approx. 25 m towards 017-HE017.	Move tower approx. 7 m towards 018-HE018. No environmental sensitivities at the new proposed site.
019-HE019 103-ER025				Tower removed post-walkdown.	Tower removed. Impact removed no environmental impact.
056-HE056			Grave (HK3) identified 15m northwest of proposed tower location. Recommend 20m No-Go buffer.	Moved 8m further away from the grave. Structure 54 (new number) had to be changed from a 22m to a 24m tower structure to ensure clearance.	Move tower approx. 8 m north east towards 057-HE057. Access road or 2 track path must be established outside the 20m buffer around the graves.
074-HE074		Within well-developed non-perennial watercourse. The watercourse has no defined riparian zone and is not considered an ecologically significant standalone habitat unit. Recommend 20m buffer zone and tower relocation 20m northwards.		Change towers 73 and 74 to 24m poles (from 22m) to allow for flexibility during the construction stage if the tower do need to move in order to maintain ground clearance	Post walk-down verification of tower location indicated the tower is not located directly within the drainage line, however increase in tower height will ensure that tower can be moved where appropriate for additional buffer to the drainage line.
098-ER020			Grave (HK1) identified 15m north and 2 graves (HK2) 40m northeast of proposed tower location. Recommend 20m No-Go buffer.		Tower location aligned with Hotazel - Eldoret tower. Therefore will fall outside the 20m buffer. No need to move the new post-walkdown tower position.
148-ER070			Low density stone tools scatter identified 70m northwest of the		Access road or 2 track path must be established outside the

Tower Ref. No.	Biodiversity	Wetland / Aquatic	Heritage	Technical Constraints	Proposed recommendations
			proposed tower position. Recommend 20m No-Go buffer.		20m buffer around the site.
150-ER072 152-ER074 160-ER082 161-ER083		Slight potential storm water drainage impacts. No need to relocate if erosion control mitigation measures implemented.			No Need to move tower. Erosion control measures to be implemented.
171-ER093		Within a well-developed NP watercourse & riparian zones. The watercourse has no defined riparian zone and is not considered an ecologically significant standalone habitat unit. Relocate approx. 50m closer to ER094.			Tower locations were amended by Eskom post-walkdown. The new tower position is located outside water course and buffer area, therefore no need to move the new tower position.
193-RG012			Grave (HK5) identified 70m east of the proposed tower position. Recommend 20m No-Go buffer.		Access road or 2 track path must be established outside the 20m buffer around the grave.
198-RG017				Tower located within possible quarry / borrow pit.	Eskom to engage with SANRAL regarding tower position. The quarry can be spanned with towers located on either side of the quarry area. No environmental sensitivities are evident next to the quarry therefore towers on either side of the quarry will not impact on exiting environmental sensitivities.
205-RG024 231-RG050		Within well-developed non-perennial watercourse. The watercourse has no defined riparian zone and is not considered an ecologically significant standalone habitat unit. Relocate to outside of the			Move 205-RG024 approx. 125 m towards either 204-RG023 or 206-RG025. Move 231-RG050 tower approx. 40 - 50 m towards 232-RG051.

Tower Ref. No.	Biodiversity	Wetland / Aquatic	Heritage	Technical Constraints	Proposed recommendations
		watercourse & 32m buffer.			
208-RG027	Prominent aggregation of large <i>Boscia albitrunca</i> and <i>Acacia erioloba</i> trees occur close to the footprint area or within the servitude area. Recommend moving tower to avoid the identified tree cluster.				Move approx. 40m northeast. Will require change in servitude alignment.
209-RG028			Two graves (HK6) identified 75m southeast of proposed tower position. Recommend 20m No-Go buffer.		Access road or 2 track path must be established outside the 20m buffer around the graves.
253-RG072	Prominent aggregation of large <i>Acacia erioloba</i> trees occur close to the footprint area or within the servitude area. Recommend moving tower to avoid the identified tree cluster.				Move approx. 85m north east. Will require change in servitude alignment and additional strain towers. Power line will be closer than 95 m from road.
266-GM010		Slight potential impact on poorly developed drain line. No need to relocate if erosion control mitigation measures implemented.			No Need to move tower. Erosion control measures to be implemented
274-GM018 275-GM019	Prominent aggregation of large <i>Acacia erioloba</i> trees occur close to the footprint area or within the servitude area. Recommend moving tower to avoid the identified tree cluster.				Move approx. 20 m north east. Will require change in servitude alignment and additional strain towers. Power line will be closer than 95 m from road.
285-GM029				Tower is a monopole suspension tower close to the gravel road and instead of placing a second structure in the profile, it was agreed to slightly deviate the gravel road as this is more cost effective and simple to	No tower relocation required.

Tower Ref. No.	Biodiversity	Wetland / Aquatic	Heritage	Technical Constraints	Proposed recommendations
				implement	
286-GM030			Small, informal cemetery (HK7) with approximately 15 graves identified 45m east of proposed tower position. Recommend 20m No-Go buffer.		Access road or 2 track path must be established outside the 20m buffer around the graves.
290-GM034 291-GM035 292-GM036			Heritage feature (HK8) (unused canal and irrigation system) identified 20m south of proposed tower position. Recommend 20m No-Go buffer.		Move tower approximately 15 m (290-GM034) and 10m (291-GM035, 292-GM036) east to outside 20 m buffer.
295-GM039				Tower is a bend and has a number of stays of which one falls on to the road adjacent to the Pump Station. Hence it was agreed to replace this structure with a self-supporting lattice strain tower as it occupies a smaller footprint.	No tower relocation required.
296-GM040				Tower can be replaced with a suspension tower and does not require any stays.	No tower relocation required.
312-GM056				Tower is a bend and also has stays which lie very close/on top of a buried pipeline. It was agreed that this tower will be replaced with a self-supporting lattice strain tower to occupy a smaller footprint.	No tower relocation required.

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## **9 CONSOLIDATED WALK-DOWN RECOMMENDATIONS SUMMARY**

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A summary of all observations made, environmental sensitivities identified and technical constraints confirmed during the specialist walk-down are summarised in Table 8-4 above.

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## **10 WALK-DOWN FINDINGS AND RECOMMENDATIONS PER TOWER POSITION**

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Detailed findings and recommendations emanating from the specialist and technical team walk-down per proposed tower position are provided in this section in individual tower location summary sheets.

Each summary sheet provides the following information per tower location:

- Tower Reference Number;
- Tower Structure Description;
- Date of Assessment;
- Farm Portion affected;
- Land owner affected;
- Proposed tower location (Latitude and Longitude) prior walk-down;
- Final Tower location (Latitude and Longitude) post walk-down after all sensitivities and constraints were considered;
- Observation note on tower footprint area;
- Overview high resolution aerial image of proposed final tower position;
- Observation note on biodiversity sensitivities;
- Observation note on wetland and aquatic sensitivities;
- Observation note on heritage resources and sensitivities;
- Final conclusions and recommendations;
- Photo image of the tower footprint area assessed, where available;
- Photo image caption note;
- Second photo image of the tower footprint area assessed, where available, or relevant feature close to the proposed tower location; and
- Photo image caption note of second image.