

10 June 2016  
SRK ref: 489647



**Record of Meeting: Walmer 132 kV Powerline BA  
Capeco Development (Pty) Ltd. and Stylestar Prop 191 (Pty) Ltd Meeting  
Held: SRK PE Boardroom, 10 June 2016 at 12:30 pm**

**Attendees:**

Ian Pattison (IP) - NMBM	Karissa Nel (KN) - SRK Consulting
Warren Parker (WP) - Joubert Galpin Searle Attorneys	Luc Strydom (LS) - SRK Consulting
Marc Crocker (MC) – Capeco Development Pty Ltd	

ITEM	DISCUSSION	ACTION
<b>1.</b>	<b>Opening &amp; Welcome</b>	
1.1	The signed attendance register is included in <b>Annexure A</b> to these minutes.	
<b>2.</b>	<b>Purpose of the meeting</b>	
2.1	The purpose of the meeting is to: <ul style="list-style-type: none"> <li>Discuss concerns relating to the proposed powerline and the impacts thereof on the Capeco development(s) on erven 1226, 1540 &amp; 1610 Fairview;</li> <li>Discuss concerns relating to the proposed powerline and the impacts thereof on the Stylestar Prop 191 Pty Ltd development on erf 4033 Fairview;</li> <li>Obtain/ ascertain additional information requirements.</li> </ul>	
<b>3.</b>	<b>Main Points of the Discussion</b>	
3.1	<ul style="list-style-type: none"> <li>WP (on behalf of Dr Marais) raised concerns over the proximity of the powerline infrastructure to the hospital (Stylestar Prop 191 Pty Ltd) and referenced a regulation (possibly EU – WP) of a minimum distance between powerlines and hospitals of approximately 200 m.;</li> <li>IP noted that he was not aware of any such regulation within South Africa or the municipality and requested a copy of the above-mentioned</li> </ul>	

**Partners** R Armstrong, AH Bracken, MJ Braune, JM Brown, CD Dalgliesh, BM Engelsman, R Gardiner, GC Howell, WC Joughin, DA Kilian, JA Lake, BF Liber, V Maharaj, DJ Mahlangu, RRW McNeill, HAC Meintjes, MJ Morris, GP Nel, VS Reddy, PE Schmidt, PJ Shepherd, MJ Sim, VM Simposya, HFJ Theart, KM Uderstadt, AT van Zyl, MD Wanless, ML Wertz, A Wood

**Directors** AJ Barrett, GC Howell, WC Joughin, V Maharaj, DJ Mahlangu, VS Reddy, PE Schmidt, PJ Shepherd

**Associate Partners** N Brien, LSE Coetser, CJ Ford, E Goossens, M Hinsch, SG Jones, W Jordaan, AH Kirsten, LH Kirsten, S Kisten, I Mahomed, RD O'Brien, T Shepherd, JJ Slabbert, WI Stewart, D Visser

**Consultants** JAC Cowan, *PrSciNat, BSc(Hons)*; JH de Beer, *PrSci Nat, MSc*; JR Dixon, *PrEng*; T Hart, *MA, TTHD*; GA Jones, *PrEng, PhD*; PR Labrum, *PrEng*; PN Rosewarne, *PrSciNat*; AA Smithen, *PrEng*; TR Stacey, *PrEng, DSc*; OKH Steffen, *PrEng, PhD*; PJ Terbrugge, *PrSciNat, MSc*; DJ Venter; *PrTech*

**African Offices:**

Cape Town	+ 27 (0) 21 659 3060
Durban	+ 27 (0) 31 279 1200
East London	+ 27 (0) 43 748 6292
Johannesburg	+ 27 (0) 11 441 1111
Kimberley	+ 27 (0) 53 861 5798
Pietermaritzburg	+ 27 (0) 33 347 5069
Port Elizabeth	+ 27 (0) 41 509 4800
Pretoria	+ 27 (0) 12 361 9821
Rustenburg	+ 27 (0) 14 594 1280
Accra	+ 23 (3) 24 485 0928
Lubumbashi	+ 243 (0) 81 999 9775

**Group Offices:**

Africa  
Asia  
Australia  
Europe  
North America  
South America



ITEM	DISCUSSION	ACTION
	<p>regulation.</p> <ul style="list-style-type: none"> <li>• WP to obtain the relevant information.</li> </ul>	WP
3.2	<ul style="list-style-type: none"> <li>• KN noted that the following information would be included in the Post-Application Basic Assessment Report (as per correspondence with Sibongile Zenzile(NMBM project manager)): <ul style="list-style-type: none"> <li>○ Additional specialist studies (i.e. a Viewshed Analysis and an Economic/Property Value Impact Assessment) to be available approximately four weeks from date of appointment depending on the availability of the specialist;</li> <li>○ Detailed design of powerline, including proposed tower positions along the watercourse;</li> <li>○ Cost breakdown of underground versus overhead powerline infrastructure; and</li> <li>○ Detailed description of alternatives considered (activity alternatives, alignment alternatives, technological alternatives, etc.) during the course of the design phase to date.</li> </ul> </li> </ul>	SRK/ NMBM
3.3	<ul style="list-style-type: none"> <li>• MC &amp; WP requested a detailed design layout (including cost breakdowns) for both overhead and underground alternatives in order to comment effectively on the proposed project;</li> <li>• KN explained that detailed design is generally only conducted towards the end of the environmental assessment process or thereafter. However, certain design details would be required in terms of tower positions in close proximity to watercourses;</li> <li>• IP noted that NMBM could possibly request engineers to generate a detailed design for the powerline (or sections thereof) in the interim;</li> <li>• WP suggested that costs for the underground infrastructure are recoverable through NERSA (increased electricity tariffs);</li> <li>• IP responded that income generated through the Walmer 17<sup>th</sup> Avenue substation doesn't determine the electricity tariffs, and that he is not confident NERSA would consider such a request;</li> <li>• IP noted that the underground powerline alternative was not only a cost issue, but also involves security, maintenance and quality of supply issues.</li> </ul>	NMBM
3.4	<ul style="list-style-type: none"> <li>• MC asked how the land rebate for the servitude will be calculated;</li> <li>• IP noted that an independent land valuer will conduct a valuation procedure to calculate the value of the land required for the servitude.</li> </ul>	NMBM
3.5	<ul style="list-style-type: none"> <li>• KN noted the Aquatic Impact Assessment for the proposed overhead powerline has been completed;</li> <li>• IP asked if the report includes no-go areas and recommendations. KN responded yes on both counts.</li> </ul>	SRK
<b>6.</b>	<b>Summary of Requested Information</b>	
6.1	<p>WP and MC requested the following information from NMBM:</p> <ul style="list-style-type: none"> <li>• Detailed design information (including monopole positions) for the proposed overhead and underground alternatives; and</li> <li>• Cost breakdowns of the overhead and underground (including termination facilities) powerline alternatives.</li> </ul>	NMBM
6.2	KN requested the following information from Capeco and Stylestar Prop 191 Pty Ltd:	

ITEM	DISCUSSION	ACTION
	<ul style="list-style-type: none"> <li>1:100 year floodline data;</li> <li>Study/ EU regulation WP mentioned with regard to 200 m buffer between powerlines and hospitals;</li> <li>Capeco residential development layout and design; and</li> <li>Hospital layout and design.</li> </ul>	Capeco
6.3	IP requested the following information from SRK: <ul style="list-style-type: none"> <li>Aquatic Impact Assessment (including watercourse no-go areas and recommendations).</li> </ul>	SRK
<b>7.</b>	<b>General &amp; Other</b>	
7.1	No other matters to be discussed	
<b>8.</b>	<b>Closing</b>	
8.1	The meeting was closed at 14:00	
<b>9.</b>	<b>Distribution of Minutes &amp; Supporting Documents</b>	
9.1	Mr Warren Parker (WP), Mr Marc Crocker (MC) & a copy to Mr Andries Marais (AM) Mr Ian Pattison (IP) Mrs. Karissa Nel(KN), Mr. Luc Strydom (LS),	

Yours faithfully,

SRK Consulting - Certified Electronic Signature


  
489647/42532/Report 1  
 6833-8720-8955-STF  
 This signature has been printed digitally. The Author has given permission for its use for this document. The details are stored in the SRK Signature Database

Luc Strydom  
 Environmental Consultant

SRK Consulting - Certified Electronic Signature


  
489647/42532/Minutes  
 9173-8913-823-NELK  
 This signature has been printed digitally. The Author has given permission for its use for this document. The details are stored in the SRK Signature Database

Karissa Nel MEM CEAPSA  
 Senior Environmental Scientist

**SRK Consulting (South Africa) (Pty) Ltd**