

(with an insurance option/met 'n versekeringsopsie)

Full tracking and tracing/Volledige volg en spoor

Post Office

Name and address of sender: Guillaume Nel Environmental
 Naam en adres van afsender: Consultants. CC.
45. Fabriek St, Paarl, 7646.

Enquiries/Navrae
 Toll-free number
 Tolvry nommer
0800 111 502

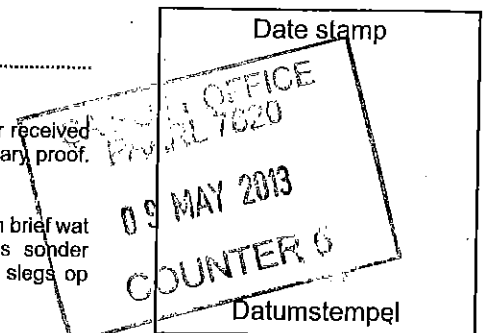
No	Name and address of addressee Naam en adres van geadresseerde	Insured amount Versekerde bedrag	Insurance fee Versekeringsgeld	Postage Posgeld	Service fee Diensgeld	Affix Track and Trace customer copy Plak Volg-en-Spoor-kliëntafskrif	
1	J. Ryan Poolerweg 48, Wellington, 7655					REGISTERED LETTER (with a domestic insurance option) RD 738 754 662 ZA A BOOK COPY	
2	Raad vir Nasionale Gedenkwaardighede Posbus 4637, Kaapstad, 8000					REGISTERED LETTER (with a domestic insurance option) RD 738 756 924 ZA A BOOK COPY	
3	Drakenstein Munisipaliteit. Posbus 12, Paarl, 7602.					REGISTERED LETTER (with a domestic insurance option) RD 738 756 907 ZA A BOOK COPY	
4	H. J. De Graeff IVD 9. Goederust Str. Helderwe, Somerset-West, 7130					REGISTERED LETTER (with a domestic insurance option) RD 738 756 898 ZA A BOOK COPY	
5	Bijstein SA PTY LTM. Posbus 120, Wellington, 7654					REGISTERED LETTER (with a domestic insurance option) RD 738 756 875 ZA A BOOK COPY	
6	Paarl Munisipaliteit Ernie Davis, Private Bag 9018, 8000					REGISTERED LETTER (with a domestic insurance option) RD 738 756 884 ZA A BOOK COPY	
7	Mr W. J. Kraggs, Drakenstein Municipality Po BOX 1, Paarl, 7602.					REGISTERED LETTER (with a domestic insurance option) RD 738 756 853 ZA A BOOK COPY	
8	Mrs Alana Duffel-Cannham Private Bag 5014, Stellenbosch, 7599					REGISTERED LETTER (with a domestic insurance option) RD 738 756 867 ZA A BOOK COPY	
9	Mr Mzukuzi Nqohamza, DWAF. Private Bag 16, Senlehof, 7532					REGISTERED LETTER (with a domestic insurance option) RD 738 756 836 ZA A BOOK COPY	
10	Mr A J Coun, Ward Councilor. Posbus 578, Suider-Paarl, 7604					REGISTERED LETTER (with a domestic insurance option) RD 738 756 840 ZA A BOOK COPY	
Number of letters posted Getal briewe gepos		Total Totaal		R	R	R	R

Signature of client
 Handtekening van kliënt 

Signature of accepting officer
 Handtekening van aanneembeampte 

The value of the contents of these letters is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100,00. No compensation is payable without documentary proof. Optional insurance of up to R200,00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie briewe is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100,00. Geen vergoeding is sonder dokumentere bewys betaalbaar nie. Opsionele versekering van tot R2 000,00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.



List of REGISTERED LETTERS

Lys van GEREGISTREERDE BRIEWE

(with an insurance option/met 'n versekeringsopsie)



Post Office

Full tracking and tracing/Volledige volg en spoor

Name and address of sender: Guillaume Nel Environmental Consultants CC.
 Naam en adres van afsender: Guillaume Nel Environmental Consultants CC.
45 Fabriek Str, Paarl, 7646.

Enquiries/Navrae
 Toll-free number
 Tolvry nommer
0800 111 502

No	Name and address of addressee Naam en adres van geadresseerde	Insured amount Versekerde bedrag	Insurance fee Versekeringsgeld	Postage Posgeld	Service fee Diensgeld	Affix Track and Trace customer copy Plak Volg-en-Spoor-kliëntafskrif
1	Mr Bisshoff Basman, Oakenstein District Municipality, Postbus 1, Paarl, 7646					REGISTERED LETTER (with a domestic insurance option) RD 738 756 819 ZA A BOOK COPY
2	Mr Cor van der Walt Dept of agriculture Private Bdg XI, Elsenburg, 7601					REGISTERED LETTER (with a domestic insurance option) RD 738 756 822 ZA A BOOK COPY
3	PD Laubscher 4 Smartvlei Str, Paarl, 7646					REGISTERED LETTER (with a domestic insurance option) RD 738 756 796 ZA A BOOK COPY
4	Mr Qwanya Mpatkatshe Str 52, Mbebeni, 7685					REGISTERED LETTER (with a domestic insurance option) RD 738 756 805 ZA A BOOK COPY
5						
6						
7						
8						
9						
10						

Number of letters posted 24 Total R R R R
 Getal briewe gepos 24 Totaal R R R R

Signature of client
 Handtekening van kliënt

Signature of accepting officer
 Handtekening van aanneembeampte

SA POST OFFICE
 PAARL 7646
 09 MAY 2013
 COUNTER 5

The value of the contents of these letters is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100,00. No compensation is payable without documentary proof. Optional insurance of up to R200,00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie briewe is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100,00. Geen vergoeding is sonder dokumentere bewys betaalbaar nie. Opsionele versekering van tot R2 000,00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

Datumstempel

Guillaume Nel Environmental
 Consultants. CC.
 45 Fabrick str, Paarl, 7646

Mr Jimmy Knoppers-Dorckenstein
 Municipality, P.O. Box 1, Paarl, 7620

Affix Track and Trace
 A book copy

Plak Volg-en-Spoor-
 A-boek-afskrif

REGISTERED LETTER
 (with a domestic insurance option)
 ShareCall 0860 111 502 www.postoffice.co.za
 RD 738 756 782 ZA

CUSTOMER COPY 301028R

REGISTERED LETTER
EREGISTREERDE BRIEF
 (with an insurance option/met 'n versekeringsopsie)

Post Office

Full tracking and tracing/Volledige volg en spoor

Addressed to/Geadresseer aan

Postcode
 Postkode

The value of the contents of this letter is as indicated and compensation is not payable for a letter received unconditionally. Compensation is limited to R100.00. No compensation is payable without documentary proof. Optional insurance up to R2 000.00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie brief is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat sonder voorbehoud ontvang word nie. Vergoeding is beperk tot R100.00. Geen vergoeding is sonder dokumentêre bewys betaalbaar nie. Opsionele versekering tot R2 000.00 is beskikbaar en is slegs op binnelandse geregistreerde briewe van toepassing.

Postage paid R _____ C
 Service fee / Diensgeld R _____ C
 Insurance / Versekering R _____ C
 Total / Totaal R _____ C

Insured value of contents
 Versekerde waarde van inhoud R _____ C

Enquiries/Navrae
 ShareCall
 number/nommer
 0860 111 502
 www.postoffice.co.za

Affix Track and Trace
 customer copy

Plak Volg-en-Spoor-
 kliëntafskrif

Initial
 accepting
 officer

SA POST OFFICE
 PAARL 7620
 13 MAY 2013
 COUNTER 1

Paraaf van
 aaneem-
 beampte



Datumstempel

SA POST OFFICE
 PAARL 7620
 13 MAY 2013
 COUNTER 1

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13

09 May 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
		Tel	078333386			
		Fax				
		Cell				
		E-mail Address	u.kyle@stc			
	None	Tel				
		Fax				
		Cell				
		E-mail Address				
	9944 None	Tel				
		Fax				
		Cell				
		E-mail Address				
	9946.No.2/A None	Tel				
		Fax				
		Cell				
		E-mail Address				
	9948.No. None	Tel				
		Fax				
		Cell				
		E-mail Address				
	9950.No.23 None	Tel				
		Fax				
		Cell				
		E-mail Address				

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13


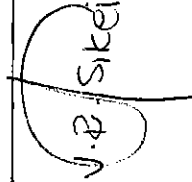
09 May 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
Henna	bone	Tel	081 873 055			A. Leluyton
		Fax				
		Cell				
		E-mail Address				
7752 no. 25.	Noone	Tel				
		Fax				
		Cell				
		E-mail Address	25 Witkyk str.			
9954 no. 27		Tel				
		Fax				
		Cell				
		E-mail Address	27 Witkyk str			
Salomé Van Rooi		Tel	021 864 1259			Skeloort
		Fax				
		Cell				
		E-mail Address	Witkykstr 26 Newton			

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13

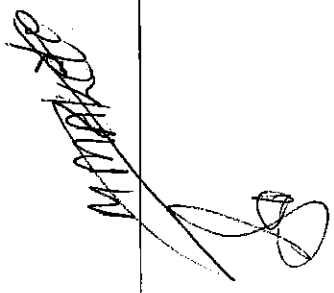

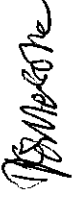
09 May 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
	Noone					
	9956.No.					
	Noone					
	9958. no.16					
Bradley Braas P.		Tel	021 864 2016.			
		Fax				
		Cell	071 106 5083			
		E-mail Address	Kenora str. 16 b Newton.			
RENATE Sika		Tel	018 3915 139			
		Fax				
		Cell				
		E-mail Address	3400 CHRIS HANI VUMINGAMA STREET			
		Tel				
		Fax				
		Cell				
		E-mail Address				
	9960	Tel				
		Fax				
		Cell				
		E-mail Address				

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13

09 May 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
	9962					
Maniq Mchete					2179 Vunigama str	
SMACO					0738059413 2150	
Masoke					2181 Chrisman	
Nomama Sovili					2323 Chrisman	

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13
09 May 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
Reay	P. Sambok			0735468143		P. Sambok
FUAD IBRAHIM				0849030239		FP
S. A. LISA Abigail				0738294258		A. LISA
A. SIZANI AKHONA				2199		
				073271781		A SIZANI
Nzwaki Hluske				2200		
				0780737821		
				2201 Comogush		

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13

09 May 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
N. Dukiya				072 259 7089	N. Dukiya	
	9766 no. 2328					
T.E. MASENDANE	9918					
T.E. MASENDANE				0781449293		
S.M. XEGWANA				2203 CHRIS HANI		S.M. XEGWANA
				0737789354		
				2219 CHRIS HANI		

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13

09 May 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
Nondaliseko				0786627900		N. MBOSE
Thokozile Yisata				2220 Chris hani		
						T. C. YISAHA
N. Dokweni				0739179508		
				2327 Chris Hani		
	9970 No 2328					
S Sobhuwa						
				2329 Chris Hani		S Sobhuwa

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B/3/28/1006/13

09 May 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
TAFADZWA Dick				0747706257		Dick
Lindwe Maphosa				2222 Chi's		Maphosa
Nomonda Gxowa				0782051908 2330		<i>[Signature]</i>
F94i				0717145551 2331		<i>[Signature]</i>
				078234669		<i>[Signature]</i>
	972 No. 2336			2332		
Philiswa				0836946116		<i>[Signature]</i>
				2223 Chris Han		

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13

09 May 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
Anna Mva		Tel				Anna Mva
		Fax				
		Cell				
		E-mail Address			2335 Christ hani	
	9974 -no.	Tel				
		Fax				
		Cell				
		E-mail Address				
	9976 - no 2336	Tel				
		Fax				
		Cell				
		E-mail Address				
Z. O. Kwelela		Tel				Z.O.K
		Fax				
		Cell				
		E-mail Address			5175 Christ hani	
	9978 . no. 2337	Tel				
		Fax				
		Cell				
		E-mail Address				

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13
09 May 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
	New house on the corner 9893					
	He do not take the letter 9895					
	None 9896					
	9898 No 2					
Maria Arendse	No. 3					MARIA ARENDSSE
Maria Arendse	No. 3					MARIA ARENDSSE

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13
09 May 2013

NAME	ORGANISATION	DETAILS					SIGNATURE
		Tel	Fax	Cell	E-mail Address		
Monico Williams		Tel			072 738 1291		M. Williams
		Fax					
		Cell			072 738 1291		
		E-mail Address					
					5 Albedo street, Newton.		
Beverline Michaels	None	Tel					B Michaels
		Fax					
		Cell					
		E-mail Address			7 Albedo street		
					07340 20709		
MARINDA Williams		Tel					MARINDA Williams
		Fax					
		Cell			07690 82 553		
		E-mail Address			11. Albedo STR		
					9 ALBEDO STR NEWTON		
Magrietha April		Tel					
		Fax					
		Cell					
		E-mail Address					
					13 Albedo str		

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13




09 May 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
Melissa Scuss						
					15 Albedostr	
Edwin Pietsen						
					17 Albedo str	
Ernzia Magalie	None					
					Albedo str	
T. Adams						
					Albedo street 14	

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13

09 May 2013

NAME	ORGANISATION	DETAILS		SIGNATURE
Mrs. J. George		Tel		
m Pieterse		Tel		m Pieterse
M. Japka.		Tel		
G. A. woos		Tel		
	Moone	Tel		
	9904 No. 6	Tel		
		Fax		
		Cell		
		E-mail Address	6 Albedo Street	

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13



09 May 2013

NAME	ORGANISATION	DETAILS								SIGNATURE
		Tel	Fax	Cell	E-mail Address	Tel	Fax	Cell	E-mail Address	
J Thomas					20 Kaganal Str					J Thomas
M. RHODE					07141041757					M Rhode
C. Moses					TO Aurorestr					C Moses
M. Engelbrecht					021-8733137					M Engelbrecht
M. H. K.					BOX 159 wittke str. 28					M H K
					6833378844					
					53 Rand Str					

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13

09 May 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
	None					
	9908 No. 51				51 Rand Street	
E.T. Julius						
					Randstr. 49 Newton	
Clack					Randstr. 49	
	None					
	9910 No. 45				45 Rand street	
	None					
	9912a					

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13

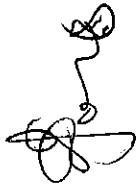
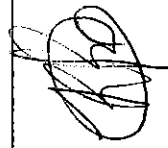

09 May 2013

NAME	ORGANISATION	DETAILS							SIGNATURE
		Tel	Fax	Cell	E-mail Address	Tel	Fax	Cell	
	Noone								
	7714								
	Noone								
	9976								
	Noone								
Alexia Adams	9978							079 873 7494	
	Noone								
	9920								
Dolores BRAAF									
								12 Sonop Street Newton	A. Adams
								074	
								Rand	
								021 864 1031	
								079 515 4283	
								17 RAND Str. Newton	<i>[Signature]</i>

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13




09 May 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
DELORES JONES				073 980 6797		
				159 Rand Str Newton		
None	9722					
None	9924					
Rowan				021 8733747		
DENVIR ANDERSON						
				0733753474		
					SENIOR STR 2	

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B/3/28/1006/13



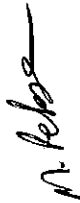

09 May 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
Jacqueline Jack				0765634891		
	Noone			Senops TR & Newton		
	9726 No. 6					
	9928. no 5					
Rosie Lottelmg.	PRIVATE			0760333894		
Violola Fransman.				0721736972		

PROOF OF DELIVERY OF BID FOR THE ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

DEA&DP REF NO: 16/3/1/2/B3/28/1006/13

09 May 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
L. LEONARD RHODA		021 8734313		0725525809	l.p.rhoda@gmail.com	
MATTHEWS ADAMS.	Noone 9930.No.9			0825031297	10 SENEALS TR. N170x	
M. PETERSEN				021 8641801		
	Noone			0845166542	10A SENEAL STREET NEWTON	
J. FREDERICKS	9934.No.11 Noone 9936			021 8730390		
				0820448669	J.Fredricks@talkans.net	
					41174th St Newton	

**KENNISGEWING VAN 'N OMGEWINGS IMPAK ASSESERING PROSES:
HERZONERING EN KONSTRUKSIE VAN 'N RESIDENSIËLE ONTWIKKELING
OP ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF
12633 EN ERF 33027, PAARL, WES-KAAP.**

UITNODIGING TOT DEELNAME

DEA&DP Verwysings No: 16/3/1/2/B3/28/1006/13

Kennis word gegee in terme van Regulasie 54 van die Omgewings Impak Regulasies soos gepubliseer in Staatskennisgewing R543 in Staats Koerant No. 33306 van 18 Junie 2010, onder Afdeling 24 van die Wet op Nasionale Omgewingsbestuur, 1998 (Wet No.107 van 1998), soos gewysig dat Drakenstein Munisipaliteit 'n residensiële ontwikkeling op Erf 8359, RE/Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027, Paarl, beoog. Die voorgestelde ontwikkeling behels die vestiging van onder meer ses skole, 'n besigheids node, 'n begraafplaas en ongeveer 3900 residensiële eenhede.

In terme van Afdeling 24 en 24(D) van die Wet, gelees met Staats Kennisgewings R 544 {items 9; 11; 18, 21, 22 en 23}, R545 {items 15 en 18} en R 546 {items 4 en 16} word 'n **volle Omgewingsimpak Assessering (EIA)** vereis vir die beoogde ontwikkeling.

Government Notice 544	
(9)	Die konstruksie van fasiliteite of infrastruktuur langer as 1 000 meter vir die grootmaatvervoer van water, rioolvuil of stormwater (i) met 'n interne diameter van 0,36 meter of meer; of (ii) met 'n piekdeurset van 120 liter per sekonde of meer.
(11)	Die konstruksie van brûe, grootmaatstormwateruitlaatstrukture, geboue groter as 50 vierkante meter en infrastruktuur of strukture wat 50 vierkante meter of meer dek, waar sodanige konstruksie plaasvind binne 'n waterloop of binne 32 meter van 'n waterloop, gemeet van die rand van die waterloop, uitgesonderd waar sodanige konstruksie agter die ontwikkelingsterugsetlyn sal plaasvind.
(18)	Die opvulling of storting van enige materiaal van meer as 5 kubieke meter in, of die baggering, uitgraving, verwydering of verskuiwing van grond, sand, skulpe, skulpgruis, spoelklippe of rotse uit 'n waterloop.
(21)	Die vestiging van begraafplase van 2 500 vierkante meter of groter.
(22)	Die bou van 'n pad, buite stedelike gebiede (i) met 'n reserwe breër as 13,5 meter, of (ii) waar daar nie 'n reserwe is nie, waar die pad breër as 8 meter is, of waarvoor 'n omgewingsmagtiging verkry is vir die roetebepaling ingevolge aktiwiteit 5 in Goewermentskennisgewing 387 van 2006 of aktiwiteit 18 in Kennisgewing 545 van 2010.
(23)	Die transformasie van onontwikkelde, onbesette of verwaarloosde grond tot (i) residensiële, kleinhandels-, kommersiële, ontspannings-, nywerheids- of institusionele gebruik, binne 'n stedelike gebied, en waar die totale gebied wat getransformeer staan te word, groter as 5 hektaar maar minder as 20 hektaar is; uitgesonderd waar sodanige transformasie vir lineêre aktiwiteite plaasvind.
Government Notice 545	
(15)	Die fisiese verandering van onontwikkelde, onbesette of verwaarloosde grond vir residensiële, kleinhandels-, kommersiële, ontspannings-, nywerheids- of institusionele gebruik waar die totale gebied wat verander staan te word, 20 hektaar of meer is.
(18)	Die roetebepaling van paaie en die ontwerp van geassosieerde fisiese infrastruktuur, insluitende paaie wat nog nie gebou is nie waarvoor roetes voor 3 Julie 2006 bepaal is en wat nog nie deur 'n bevoegde owerheid gemagtig is nie ingevolge die Omgewingsinvloedbepalingsregulasies, 2006 of 2009, uitgevaardig ingevolge artikel 24(5) van die Wet en afgekondig in Goewermentskennisgewing No. R. 385 van 2006.
Government Notice 546	
(4)	Die konstruksie van 'n pad breër as vier meter met 'n reserwe van minder as 13,5 meter.
(16)	Die konstruksie van geboue met 'n voetspoor van meer as 10 vierkante meter; of infrastruktuur wat 10 vierkante meter of meer dek, waar sodanige konstruksie plaasvind in 'n waterloop of binne 32 meter van 'n waterloop, gemeet van die rand van die waterloop, uitgesonderd waar sodanige konstruksie agter die ontwikkelingsterugsetlyn sal plaasvind.

Die voorlopige Basiese Asseserings Verslag sal beskikbaar gestel word vir publieke kommentaar vanaf **9 May 2013 tot 24 Junie 2013** by die Paarl Publieke Biblioteek. Die kontak persoon by die biblioteek is Mev. A.M. Le Roux (Tel: 021 807-4871).

Indien u as belanghebbende wil registreer en/of kommentaar wil lewer moet u asseblief u naam, adres asook die rede vir u belangstelling stuur na die volgende adres: **Guillaume Nel Environmental Consultants, Aandag: Dané Vermeulen**, Posbus 2632, Paarl, 7620. **Tel:** (021) 870 1874, **Faks:** (021) 870 1873 of **Epos:** dv@gnec.co.za. Dui asb die GNEC verwysing (70055) asook die DEA&DP verwysing: **16/3/1/1/B3/28/1025/13** aan. Dui asb ook u verkose metode van kommunikasie aan (e-pos, fax of pos).

GESKREWE KOMMENTAAR MOET ASB VOOR OF OP MAANDAG 24 JUNIE 2013 GELEWER WORD.

**NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE
PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359,
RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF
33027 PAARL, WESTERN CAPE.**

INVITATION TO PARTICIPATE

DEA&DP Reference No16/3/1/2/B3/28/1006/13

Notice is given in terms of Regulation 54 of the Environmental Impact Regulations as published in Government Notice R543 in Government Gazette No. 33306 of 18 June 2010, under Section 24 of the National Environmental Management Act, 1998 (Act No.107 of 1998), as amended, that, Drakenstein Municipality proposes to construct a residential development on Erf 8359, Re/Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027 in Paarl. The development will entail the establishment of six schools, a business node, a cemetery and approximately 3900 residential units.

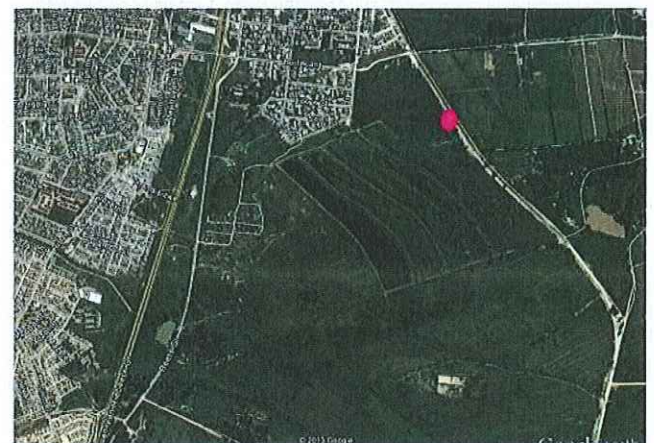
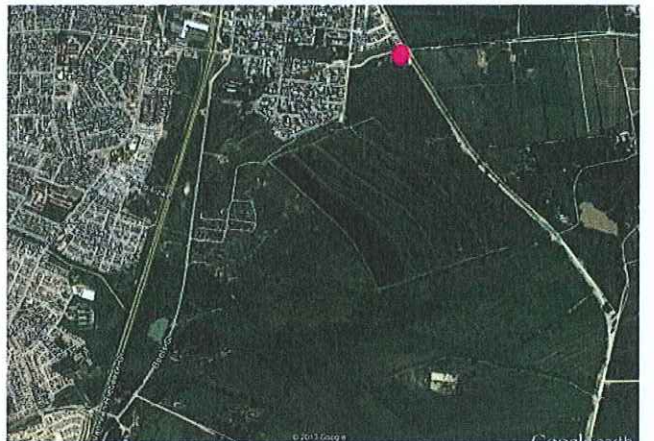
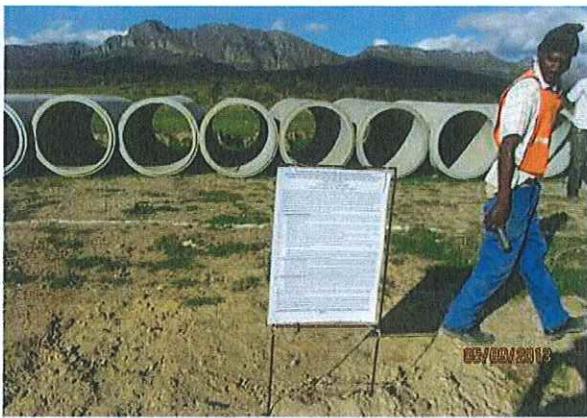
In terms of Sections 24 and 24(D) of the Act, as read with National Environmental Management Act, 1998 (Act No. 107 of 1998), R 544 {item, 9; 11; 18, 21, 22 and 23}, R 545 {item 15 and 18} and R 546 {item, 4 and 16} full Environmental Impact Assessment process is required in order to assess the possible impacts of the proposed development. The listed activities entail the following:

Government Notice 544	
(9)	The construction of facilities or infrastructure exceeding 1000 metres in length for the bulk transportation of water, sewage or storm water (i) with an internal diameter of 0.36 metres or more; or(ii) with a peak throughput of 120 litres per second or more.
(11)	The construction of bulk storm water outlet structures, buildings exceeding 50 square metres in size, and infrastructure or structures covering 50 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse.
(18)	The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock from (i) a watercourse.
(21)	The establishment of cemeteries of 2500 square metres or more in size.
(22)	The construction of a road, outside urban areas, (i) with a reserve wider than 13.5 metres or, (ii) where no reserve exists where the road is wider than 8 metres, or (iii) for which an environmental authorization was obtained for the route determination in terms of activity 5 Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.
(23)	The transformation of undeveloped, vacant or derelict land to residential, retail, commercial, recreational, industrial or institutional use, inside an urban area, and where the total area to be transformed is 5 hectares or more, but less than 20 hectares.
Government Notice 545	
(15)	Physical alteration of undeveloped, vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where total area to be transformed is 20 hectares or more;
(18)	The route determination of roads and design of associated physical infrastructure including roads that have not yet been built for which routes have been determined before 03 July 2006 and which have not been authorised by a competent authority in terms of the Environmental Impact Assessment Regulations, 2006 or 2009, made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006,
Government Notice 546	
(4)	The Construction of a road wider than 4 metres with a reserve less than 13.5metres.
(16)	The construction of buildings with a footprint exceeding 10 square metres in size and infrastructure covering 10 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse,

A copy of the Draft Scoping Report will be made available for public comment from Thursday 9 May 2013 until Monday 24 June 2013 at the **Paarl Public Library**. The contact person at the Library is Mrs. A. M. Le Roux, (021) 807-4871

In order to register as an Interested and Affected Party, please provide us with your name and address to: **Guillaume Nel Environmental Consultants, Att: Dané Vermeulen**, P. O. Box 2632, Paarl, 7620. **Tel:** (021) 870 1874, **Fax:** (021) 870 1873 or **E-mail:** dv@gnec.co.za. Please also indicate the GNEC reference (70055), the DEA&DP ref: **16/3/1/2/B3/28/1006/13** as well as your preferred method of communication (tel, fax, post).

WRITTEN COMMENT MUST BE SUBMITTED ON OR BEFORE MONDAY 24 JUNE 2013.



Site Notices

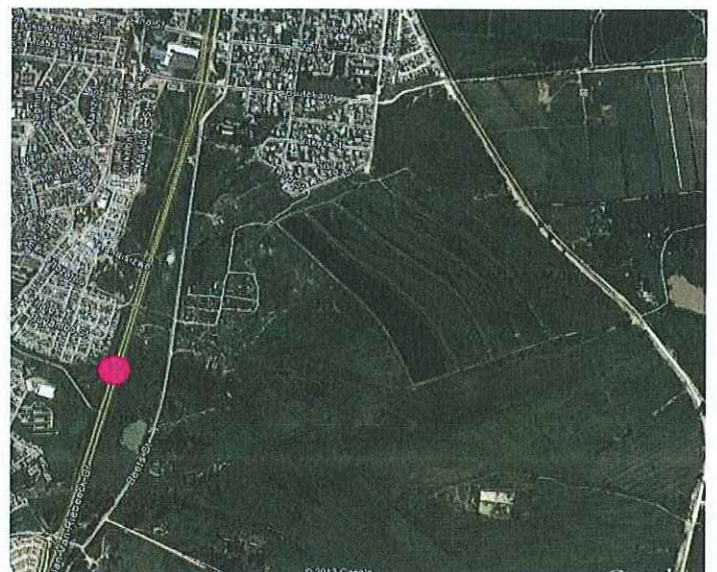
Vlakkeland in Paarl, Western Cape

Guillaume Nel



environmental consultants





Site Notices

Vlakkeland in Paarl, Western Cape



Guillaume Nel



environmental consultants

09 May 2013

GNEC Code: 70055

DEA&DP REF: 16/3/1/2/B3/28/1006/13

Dear I&AP

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

The Drakenstein Municipality proposes the construction and establishment of a residential development between Paarl and Wellington. The development will extent over an area of approximately 108 ha including Erf 8359, Re/Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027. The site is situated to the east of Jan van Riebeeck Drive and to the west of Bo-Dal Road.

The municipality proposes to develop a combination of subsidy housing, subsidy double storey housing an activity spine, GAP housing and GAP and rental apartments on the above mentioned property. It is proposed to allocate four erven for Primary Schools and two erven for Secondary Schools. Specific locations will be set out to accommodate Places of Worship, Creches, Pre-Primary Schools, Sport Fields and taxi bays. A conceptual open space network will run throughout the development. A Civic and Business Node will be created in the centre of the development, providing a location for retail, offices, a Library, a Post Office and a Community Centre. A primary storm water drainage system with a large storm water retention facility will be constructed in the south eastern corner and alongside the southern border. This area will also serve as a sport facility, providing sport fields for the local community. The potential construction of a cemetery also forms part of the development and planning. Access to the site will be taken from Jan van Riebeeck Drive 770m south of Mbekweni intersection west of the site. Access will also be given from Bo Dal Road in the east.

Two storm water drainage systems are intact west of Jan van Riebeeck Drive, gathering and channelling water to the Berg River farther west. The main drainage line is situated 400m north of the south western corner of the proposed site and a smaller drainage line is situated another 350m north. The Kleinbosch and Mbekweni River resides over most of the western side of the site. It is proposed to realign and divert these watercourses into a primary storm water drainage system. This storm water drainage system will be constructed along the southern boundary of the site directing the storm water to the

Fabriek Street 45
Paarl

Tel: 021 870 1874

P.O. Box 2632 Paarl 7620

Cell: 072 1571 321

storm water retention facility in the south west corner of the site. It will then connect to the existing storm water drainage system west of Jan van Riebeeck drive and discharge the water into the Berg River. This diversion is required to divert water to the side of the development (potentially less pollution) and to open up more needed developable land.

Government Notice No. R.544 of 2010:

Item 9

The construction of facilities or infrastructure exceeding 1000 metres in length for the bulk transportation of water, sewage or storm water (i) with an internal diameter of 0.36 metres or more; or(ii) with a peak throughput of 120 litres per second or more, excluding where:

- a. such facilities or infrastructure are for the bulk transportation of water, sewage or storm water drainage inside a road reserve; or
- b. where such construction will occur within urban areas but further than 32 metres from a watercourse, measured from the edge of the watercourse.

Item 11

The construction of (i) canals, (ii) channels, (iii) bridges, (iv) dams, (v) weirs, (vi) bulk storm water outlet structures, (vii) marinas, (viii) jetties exceeding 50 square meters in size, (ix) slipways exceeding 50 square metres in size, (x) buildings exceeding 50 square metres in size or (xi) infrastructure or structures covering 50 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

Item 18

The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock from (i) a watercourse, (ii) the sea, (iii) the seashore, (iv) the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater – but excluding where such infilling, depositing, dredging, excavation, removal or moving (i) is for maintenance purposes undertaken in accordance with a management plan agreed to by the relevant environmental authority or (ii) occurs behind the development setback line.

Item 21

The establishment of cemeteries of 2500 square metres or more in size.

Item 22

The construction of a road, outside urban areas, (i) with a reserve wider than 13.5 meters or, (ii) where no reserve exists where the road is wider than 8 metres, or (iii) for which an environmental authorization was obtained for the route determination in terms of activity 5 Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.

Item 23

The transformation of undeveloped, vacant or derelict land to (i) residential, retail, commercial, recreational, industrial or institutional use, inside an urban area, and where the total area to be transformed is 5 hectares or more, but less than 20 hectares or (ii) residential, retail, commercial, recreational, industrial or institutional use, outside an urban area and where the total area to be transformed is bigger than 1 hectare but less than 20 hectares except where such transformation takes place for linear activities.

Government Notice No. R.545 of 2010:**Item 15**

Physical alteration of undeveloped, vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where total area to be transformed is 20 hectares or more; excluding where such physical alteration takes place for: linear development activities; or agricultural tree, timber or wood production of 100 hectares or more.

Item 18

The route determination of roads and design of associated physical infrastructure including roads that have not yet been built for which routes have been determined before 03 July 2006 and which have not been authorised by a competent authority in terms of the Environmental Impact Assessment Regulations, 2006 or 2009, made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006, (i) it is a national road as defined in section 40 of the South African National Roads Agency Limited and National Roads Act, 1998 (Act NO.7 of 1998); (ii) it is a road administered by a provincial authority; (iii) the road reserve is wider than 30 metres; or the road will cater for more than one lane of traffic in both directions.

Government Notice No. R.546 of 2010:**Item 4**

The Construction of a road wider than 4 metres with a reserve less than 13.5metres

Item 16

The construction of (i) jetties exceeding 10 square metres in size (ii) slipways exceeding 10 square metres in size (iii) buildings with a footprint exceeding 10 square metres in size; or (iv) infrastructure covering 10 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

The aim of this EIA process is to ensure that:

- The environmental impacts that may be associated with the proposed development are taken into consideration.
- Public participation is conducted, i.e. to afford stakeholders and/or the community sufficient opportunity to provide comment on the proposed development; and
- Sufficient information is submitted to decision-makers to support an informed decision-making process.

Please send your written comments to GNEC by no later than the **24 June 2013** in order for us to include and address it in the Final Scoping Report and Environmental Impact Assessment to be submitted. Please find the enclosed CD containing the Draft Scoping Report and all appendices for your convenience.

Should you have any queries, please feel free to contact myself, at:

Cell: 072 443 7934, **Tel:** (021) 870 1874, **Fax:** (021) 870 1873 or

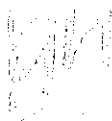
E-mail: dv@gnec.co.za .

We look forward to receiving your comments.

Yours sincerely

Dané Vermeulen

For GNEC



Dané

From: Dietmar [dietmar@gnec.co.za]
Sent: 10 February 2014 09:54 AM
To: dv@gnec.co.za
Subject: FW: Proposed Rezoning and Residential Development: GNEC Reference 70055
Attachments: image005.jpg; image006.gif; image007.jpg; image008.png

From: Chris Bornman [mailto:chris@bmnaa.co.za]
Sent: Tuesday, May 28, 2013 16:50
To: dv@gnec.co.za
Subject: Proposed Rezoning and Residential Development: GNEC Reference 70055

Dear Dané,

I would like to register as an Interested and Affected Party for the proposed Rezoning and Residential Development project in Paarl.

The GNEC Reference number is (70055) and the DEA&P reference number is 16/3/1/2/B3/28/1006/13

My postal address is PO Box 359, Paarl, 7620

I prefer communication by e-mail.

Kind Regards

Chris Bornman
*3 Sc (Building Management), MCIQB, Pr.CPM
Green Star SA Accredited Professional
Prince2 Practitioner*

Tel: +27 21 914 5886
Fax: +27 21 914 5892
Cell: +27 83 626 5771
E-mail: chris@bmnaa.co.za
Web: www.bmnaa.co.za

Dané

From: Dietmar [dietmar@gnec.co.za]
Sent: 10 February 2014 09:54 AM
To: dv@gnec.co.za
Subject: FW: VLAKKELAND PROJECT REGISTRATION
Attachments: registration_MRHOA.pdf

From: Mountain Rest Committee [mailto:committee@mountainrest.co.za]
Sent: Friday, June 21, 2013 09:01
To: dv@gnec.co.za
Subject: VLAKKELAND PROJECT REGISTRATION

ATTENTION: DANE VERMEULEN

Attached please find the completed registration and comment sheet.

(Regards,
Nadia Gericke
BHO Mountain Rest HOA Management Committee
083 655 2024

Guillaume Nel



environmental consultants

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

REGISTRATION AND COMMENT SHEET

9 May 2013

DEA&DP REFERENCE No: 16/3/1/2/B3/28/1006/13

GNEC REF: 70055

Title Ms. Name and Surname NADIA GERICKE BHO MOUNTAIN REST HOA
Company Name/Interest MOUNTAIN REST HOME OWNERS ASSOCIATION
Postal-or-Residential Address PORTION 11, KLEINBOSCH FARM 851, BO-DAL ROAD, PAARL
Area PAARL Postal Code 7646
Tel: 021 460 0411 Cell Phone 083 655 2024
Fax: 086 613 0322
E-Mail Address committee@mountainrest.co.za

Please indicate your preferred method of communication (Please indicate with an X)

Fax		E-Mail	<input checked="" type="checkbox"/>	Post	
-----	--	--------	-------------------------------------	------	--

Comments (You are welcome to attach more sheets if necessary (Your comments will be considered in the EIA process))

Concerns about refuse & sewerage disposal. The proposed site is being used as an informal dump site at present, and the local authorities are not resolving this issue.

Sector policing is currently not sufficient to service the area.

Please provide details of any other person/company whom you would like us to add to our mailing list

Title Mr. Name and Surname Chris Bornman
Company Name Mountain Rest Home Owners Association - Chairperson
Tel: _____ Fax No: _____
E-Mail chris@bmnaa.co.za

Please complete and return to GNEC by no later than **Monday 24 June 2013**

Attention Dané Vermeulen

P.O. Box 2632, Paarl, 7620

Tel: 021 870 1874, Fax: 021 870 1873

E-mail: dv@gnec.co.za

Thank You for your participation

Fabriek Street 45

Paarl

Tel: 021 870 1874

P.O. Box 2632 Paarl 7620

Cell: 072 1571 321

Dané

From: Dietmar [dietmar@gnec.co.za]
Sent: 10 February 2014 09:54 AM
To: dv@gnec.co.za
Subject: FW: Vlakkeland Project - Andre Jonker
Attachments: registration.pdf

From: Andre Jonker [mailto:email@andrejonker.com]
Sent: Saturday, June 22, 2013 09:23
To: dv@gnec.co.za
Cc: vlakkeland@andrejonker.com
Subject: Vlakkeland Project - Andre Jonker

Attention Dané Vermeulen

Attached, please find "REGISTRATION AND COMMENT SHEET" for Andre Jonker as affected party.
(You may use the following email address for related correspondence: vlakkeland@andrejonker.com

--
Regards

Andre Jonker
083 400 2024

Guillaume Nel



environmental consultants

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

REGISTRATION AND COMMENT SHEET
9 May 2013

DEA&DP REFERENCE No: 16/3/1/2/B3/28/1006/13

GNEC REF: 70055

Title Mr. Name and Surname ANDRE JONKER
Company Name/Interest MOUNTAIN REST - PORTION 2
Postal-or-Residential Address PORTION 2, KLEINBOSCH FARM 851, BO-DAL ROAD, PAARL
Area PAARL Postal Code 7646
Tel: 021 460 0411 Cell Phone 083 400 2024
Fax: 086 613 0322
E-Mail Address email@andrejonker.com

Please indicate your preferred method of communication (Please indicate with an X)

Fax		E-Mail	<input checked="" type="checkbox"/>	Post	
-----	--	--------	-------------------------------------	------	--

Comments (You are welcome to attach more sheets if necessary (Your comments will be considered in the EIA process))

The Paarl central business district suffers traffic congestion. Roads leading to Paarl are insufficient to cope with current population and business needs. Developing the Vlakkeland area without consideration for Paarl infrastructure will be negative economically for the whole region.

Please provide details of any other person/company whom you would like us to add to our mailing list

Title Ms. Name and Surname Nadia Gericke
Company Name Private
Tel: 083 655 2024 Fax No: _____
E-Mail nadiagericke@gmail.com

Please complete and return to GNEC by no later than **Monday 24 June 2013**

Attention **Dané Vermeulen**

P.O. Box 2632, Paarl, 7620

Tel: 021 870 1874, Fax: 021 870 1873

E-mail: dv@gnec.co.za

Thank You for your participation

Fabriek Street 45
Paarl

Tel: 021 870 1874

P.O. Box 2632 Paarl 7620

Cell: 072 1571 321

Case No: 130409SD10E
File No: HM/PAARL/ ERVEN 8359; 8370; 8378; 8399; 8400; 12628; 12633 & 33027
Enquiries: Shaun Dyers
e-mail: Shaun.Dyers@pgwc.gov.za

Tel: (021) 483 9689

Date: 24 April 2013



ILifa leMveli leNishona Koloni
Erfenis Wes-Kaap
Heritage Western Cape

Interim Comment

Heritage Western Cape hereby notifies:

Guillaume Nel
PO Box 2632
PAARL
7620

of its Comments and Recommendations in terms of
Section 38(2) of the National Heritage Resources Act, 1999 (Act 25 of 1999)

For: Proposed Development.

At: Erven 8359; 8370; 8378; 8399; 8400; 12628; 12633 & 33027 Paarl.

INTERIM COMMENT:

A Heritage Impact Assessment (HIA) is required consisting of a visual Impact study assessing the impact of the proposals on the cultural landscape with an integrated set of recommendations. The comment of SAHRA has to be included.

Please feel free to contact this office for any other information.



Andrew Hall

**Chief Executive Officer/Director
Heritage Western Cape**

www.capegateway.gov.za/culture_sport

Street Address: Protea Assurance Building, Green Market Square, Cape Town, 8000 • **Postal Address:** Private Bag X9067, Cape Town, 8001 • **Tel:** +27 (0)86 142 142 • **Fax:** +27 (0)21 483 9842 • **E-mail:** hwc@pgwc.gov.za

Streetadres: Protea Assuransiegebou, Groentemarkplein, Kaapstad, 8000 • **Posadres:** Private Sak X9067, Kaapstad, 8001 • **Tel:** +27 (0)86 142 142 • **Fax:** +27 (0)21 483 9842 • **E-pos:** hwc@pgwc.gov.za

Dané

From: Dietmar [dietmar@gnec.co.za]
Sent: 10 February 2014 09:53 AM
To: dv@gnec.co.za
Subject: FW: PAARL: ERF 8359, ERF 8378, ERF 8399, REMAINDER OF ERF 8370, ERF 8400, ERF 12628, ERF 12633 & ERF 33027
Attachments: image001.jpg

From: Marlese Stone [mailto:Marlese.Stone@westerncape.gov.za]
Sent: Friday, May 24, 2013 08:42
To: 'dv@gnec.co.za'
Subject: PAARL: ERF 8359, ERF 8378, ERF 8399, REMAINDER OF ERF 8370, ERF 8400, ERF 12628, ERF 12633 & ERF 33027

Dear Dané

The notice of Environmental Impact Assessment Process for the proposed residential development on erven 8359, remainder of 8370, 8378, 8399, 8400, 12628, 12633, and 33027 in Paarl (DEA&DP REFERENCE NO: 16/3/1/2/B3/28/1006/13) has reference.

This Department would like to comment as follows:

- During the planning phase of the project sufficient land must be reserved for future provincial infrastructure development (schools and health facilities) in the area.

Yours faithfully

Kind Regards / Vriendelike Groete

Marlese Stone
Portfolio Officer: Property Planning
Transport and Public Works
WESTERN CAPE GOVERNMENT

Address: Atterbury House, 9 Riebeek Street, Cape Town 8000; Private Bag X9160, Cape Town 8001
Tel: +27 21 483 5269
Fax: +27 21 483 5144
E-mail: Marlese.stone@westerncape.gov.za

Website: www.westerncape.gov.za



**Western Cape
Government**

BETTER TOGETHER.



SCIENTIFIC SERVICES

postal Private Bag X5014 Stellenbosch 7599
physical Assegaaibosch Nature Reserve Jonkershoek
website www.capenature.co.za
enquiries Alana Duffell-Canham
telephone +27 21 866 8000 fax +27 21 866 1523
email aduffell-canham@capenature.co.za
reference SSD14/2/6/1/9/3/ 8359etc_GenA&House_Vlakkeland
date 27 May 2013

Dané Vermeulen
Guillaume Nel Environmental Consultants

By email: dv@gnec.co.za

Dear Ms Vermeulen

RE: Proposed residential development on Erf 8359, Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027 (Vlakkeland Development) in Paarl – Draft Scoping Report.

DEA&DP Ref: 16/3/1/2/B3/28/1006/13

CapeNature would like to thank you for the opportunity to comment on this proposed development and wish to make the following comments:

1. The proposed development site was covered mostly by Swartland Alluvium Fynbos with Swartland Shale Renosterveld occurring in the south-western part of the site. Both of these vegetation types are considered to be Critically Endangered. Although much of the site appears to be degraded and transformed there are still some natural vegetation remnants which may be of conservation value. We are therefore pleased to note that a botanical specialist will be involved in the next phase of the environmental impact process.
2. We are also concerned that the proposal plans to completely divert the streams and drainage channels on site. This should only be done if absolutely necessary with advice from a freshwater specialist as well as a geohydrologist.
3. There are also wetland areas on the site. Wetlands provided a number of valuable ecosystem services. Even degraded wetlands with little or no indigenous vegetation may provide valuable functions and therefore should not be lost. The full extent of permanent and seasonal wetlands should be determined as well as buffer zones before the development layout/design is finalised. Wetland delineation and buffer determination should be done by a suitably qualified wetland/freshwater specialist.
4. It is important that stormwater is planned for and managed in such a way that the natural environment is not impacted on. Planning should include consideration of where stormwater will be discharged and if it will be treated prior to discharge (for

The Western Cape Nature Conservation Board trades as **CapeNature**

Board Members: Dr Colin Johnson (Chairperson), Ms Francina du Bruyn (Vice Chairperson), Mr Mico Eaton, Dr Edmund February, Prof Francois Hanekom, Mr Eduard Kok, Mr Carl Lotter, Dr Bruce McKenzie, Ms Merle McOmbring-Hodges, Prof Gavin Maneveldt, Adv Mandla Mdludlu, Mr Danie Nel

example by retention dams and/or artificial wetlands). CapeNature does not support the discharge of stormwater directly into rivers or sensitive wetlands.

CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.

Yours sincerely



Alana Duffell-Canham
For: Manager (Scientific Services)

The Western Cape Nature Conservation Board trades as **CapeNature**

Board Members: Dr Colin Johnson (Chairperson), Ms Francina du Bruyn (Vice Chairperson), Mr Mico Eaton, Dr Edmund February, Prof Francois Hanekom, Mr Eduard Kok, Mr Carl Lotter, Dr Bruce McKenzie, Ms Merle McOmbring-Hodges, Prof Gavin Maneveldt, Adv Mandla Mdiudlu, Mr Danie Nel



**Western Cape
Government**

Agriculture

Cor Van Der Walt
LandUse Management
Email: LandUse.Elsenburg@elsenburg.com
tel: +27 21 808 5099 fax: +27 21 808 5092

OUR REFERENCE : 20/9/2/5/4/984
YOUR REFERENCE : 70055
DEA&DP REFERENCE : 16/3/1/2/B3/28/1006/13
ENQUIRIES : Cor van der Walt

Guillaume Nel Environmental Consultants
PO Box 2632
PAARL
7620

Att: Dané Vermeulen

PROPOSED RESIDENTIAL DEVELOPMENT: DIVISION PAARL

ERF NO 8359

ERF NO 8370

ERF NO 8378

ERF NO 8399

ERF NO 8400

ERF NO 12628

ERF NO 12633

ERF NO 33027

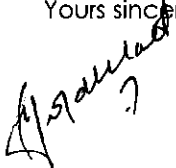
Your application of 09 May 2013 has reference.

The Western Cape Department of Agriculture has no objection against the proposed residential development on Erf No. 8359, Erf No. 8370, Erf No. 8378, Erf No. 8399, Erf No. 8400, Erf No. 12633, Erf No. 12628 and Erf No. 33027, Paarl. The said properties lie within the urban edge and forms part of the proposed development within the Spatial Development Framework.

Please note:

- Kindly quote the above-mentioned reference number in any future correspondence in respect of the application.
- The Department reserves the right to revise initial comments and request further information based on the information received.

Yours sincerely



AS ROUX Pr Eng

DIRECTOR: SUSTAINABLE RESOURCE MANAGEMENT

2013-05-27

Copies:

Drakenstein Municipality

PO Box 1

PAARL

7622



water affairs

Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA

52 Voortrekker Road, Bellville, 7530
Tel: (021) 941 6143 and Fax: (021) 941 6077

Enquires: Blantina Masela,
E maselab@dwa.gov.za,
16/2/7/G100/A/11

Attention: Dané Vermeulen

Guillaume Nel Environmental Consultants cc
P.O. Box 2632
PAARL
7620

Dear Sir

DRAFT SCOPING REPORT: PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628 AND ERF 33027, PAARL, WESTERN CAPE

The report dated 09 May 2013 with DEA&DP ref no: 16/3/1/2/B3/28/1006/13 and a subsequent site visit of the 12 June 2013 refers.

The Department evaluated the application and has the following comments:


1. Freshwater studies must be conducted as the proposed development will encompass the realignment and diversion of the Kleinbosch and Mbekweni Rivers which reside over most of the western side of the site. Please note that any watercourse diversion or realignment (temporary or permanent) triggers section 21(c) and (i) which requires a water use authorisation according to the Department's regulations.
2. Wetland Assessment has to be conducted to confirm any existing wetlands on site as any development within 500m from the boundary of a wetland constitutes a water use licence according to the Department's regulations.
3. It is indicated on page 24, section C subsection 1.3, that the Kleinbosch and Mbekweni Rivers' flood lines may rise during the rainy winter season. How will this be managed or avoided as will pose health risk to the "then" residents. Furthermore any development within 1:100 year floodline or 100 metres from a watercourse or riparian habitat constitute a water use authorisation.
4. Please specify how the stormwater retention pond will be dealt with.
5. It is stated that the construction of a cemetery might also form part of the development. Please indicate in the final scoping report whether the cemetery will be part of the proposed development.
6. All the requirements of the National Water Act 1998 (Act No. 36 of 1998) and other relevant legislation must be adhered to at all times.

You are advised to apply for a Water Use Authorisation before commencement of the activity (ies) indicated above as mentioned in the report.

Please feel free to arrange a pre Water Use Authorisation Application meeting with the Department that will enable you to submit a completed Water Use Authorisation Application.

You are welcome to contact this office should you have any further questions in this regard.

Yours faithfully


nm
CHIEF DIRECTOR: WESTERN CAPE

DATE: 03 July 2013



DRAKENSTEIN

MUNISIPALITEIT • MUNICIPALITY • UMASIPALE WASE

"A Place of Excellence"

DEPARTMENT : CIVIL ENGINEERING SERVICES
TELEPHONE : 8074715

Enquiries : W J Knaggs
Reference : 15/4/1 (1521)
Collaborator : 772211

22 July 2013

Guillaume Nel Environmental Consultants
Po Box 2632
Paarl
7620

Tel 021 870 1874
Fax 021 870 1873
E-mail: dv@gnec.co.za

Att: Dané Vermeulen

Dear Madam/Sir

PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE. COMMENT ON DRAFT SCOPING REPORT 16/3/1/2/B3/28/1006/13.

Your letter dated 9 May 2013 refers.

1. An environmental management plan (operational) is required for the whole development including any remaining remnants of natural vegetation, including but not limited to,
 - 1.1 the bio-diversity corridor formed by any river (as determined in the River Environmental Management Plan),
 - 1.2 all wetland areas (including a buffer around them as determined in the EMF)
 - 1.3 a buffer/transition area/zone as determined in the EMF adjacent to any large natural area whether declared as a nature reserve or not,
 - 1.4 any special habitat areas (such as silcrete patches) and the buffer zone around them as determined in the EMF.
2. A botanical assessment was conducted by Nick Helme Botanical Surveys in 2008 for municipal properties in the vicinity of farm 361 and included the proposed development even in this proposal. The assessment found that the primary area of botanical concern lays east of old sewer evaporation ponds. Even though this area supports some patches of alien invasive trees and shrubs, the vegetation is less disturbed here and consequently supports more diverse indigenous flora with at least 9 rare species. There is a high possibility of additional rare species being present in this area. The study proposed that this area be conserved and managed as a single conservation area.



ADDRESS ALL CORRESPONDENCE TO
THE MUNICIPAL MANAGER
BERGRIVER BOULEVARD-
P O BOX 1, MAIN STREET, PAARL, 7622
Telephone: +27 (21) 807 4500 Fax: +27 (21) 872 8054
ceo@drakenstein.gov.za



RIG ALLE KORRESPONDENSIE AAN
DIE MUNISIPALE BESTUURDER
BERGRIVIER BOULEVARD-
POSBUS 1, HOOFSTRAAT, PAARL, 7622
Telefoon: +27 (21) 807 4500 Faks: +27 (21) 872 8054
ceo@drakenstein.gov.za



LONKE UQHAKAM SHELELWANO
THE MUNICIPAL MANAGER
BERGRIVIER BOULEVARD-
P O BOX 1, MAIN STREET, PAARL, 7622
Inombolo: +27 (21) 807 4500 FaxNombolo: +27 (21) 872 8054
ceo@drakenstein.gov.za

The study also highlighted that the wet area below the ponds need further assessment at an appropriate season as its known to support the endangered bulb *Haementhus pumilio* which is most easily visible when it flowers between March and April. CREW and Botsoc needs to be included in this investigation.

3. A thorough botanical assessment must be submitted with the environmental impact report which must consider the recommendations specified in the 2008 botanical assessment. This assessment must be at least a three season assessment autumn, winter and spring.
4. The Drakenstein Environmental Management Framework indicates that there are wetlands present within the proposed development area.
5. All wetlands or sponge areas shall be considered as "no-go" areas. No development will be allowed in these areas and a buffer as required in the EMF will be applied around these areas, measured from the wetland boundary. The freshwater assessment must include a site specific wetland delineation, but must also take into account those area of a similar nature adjacent to the site, to identify all wetlands within the site and to provide suitable setback lines as well as assess the potential impacts that may arise from any development or associated infrastructure. The determination of the boundary of the wetland must be based on soil, vegetation or hydrological indicators as found in the DWA manuals.
6. Drakenstein does not support the infilling of wetlands under any circumstances. This proposed development is situated at the confluence of a number of rivers and minor water courses and this aspect needs to be studied carefully to evaluate the value of this feature within the drainage pattern for the area. Note no seepage water drainage will be allowed in the development.
7. The Drakenstein Environmental Management Framework indicates that the south western portion of the proposed development is within the 1:50 year flood line. It is required that a site specific floodline determination for both the 1:50 and 1:100 year be determined and included in the freshwater assessment. The recent declaration of Intent by the Mayor and Municipal Manager sets the ethos and ethical standard for all development near/adjacent to rivers. Experience has shown that one cannot successfully "move" rivers and any such suggestions are not supported.
8. No machinery shall be used within the stream channel.
9. Although it is agreed that most of the riparian habitat is somewhat to seriously compromised that is no excuse to destroy it all, remember a habitat or ecosystem can be restored but can never be recreated at another place. All invasive alien vegetation shall be removed from the riparian zone and this area shall be rehabilitated using local indigenous species.
10. Should the development be approved then a search and rescue shall be conducted during the winter and early spring prior to the start of construction.
 - 10.1. All viable plants i.e young plants and those able to re-sprout are to be dug up from the construction site, planted into bags, grown and stored under nursery conditions all to accepted horticultural practice and used for rehabilitation of the construction site and surroundings once construction has been completed.
 - 10.2. These plants shall also be used in the properties adjacent to the conservation areas and riparian areas as no non local indigenous species will be allowed in these properties.
 - 10.3. All ripe seed is to be collected for later redistribution
 - 10.4. All nonviable vegetation is to be removed, chipped and stored for use as mulch.
 - 10.5. Top soil to a depth of 300mm is to be removed from the construction site and is to be stock- piled and re-used during rehabilitation.

- 10.6. In the event that construction carries on into the rainy season provision must be made to prevent any soil erosion whatsoever.
- 10.7. The construction site is to be rehabilitated by replacing the top soil and mulching with all the nonviable vegetation that has been chipped.
- 10.8. All the plants that have been kept in the nursery must be replanted to the satisfaction of the Environmental Management Department; a minimum of a one year maintenance period will be instituted on completion. This will include replanting of any areas in which none of the rehabilitation work has been successful.
11. A geotechnical investigation is required to assess the suitability and the feasibility of the proposed development site from a geotechnical perspective and to provide an overview of the founding conditions for structures, to identify the presence of problematic conditions, assess subgrade conditions for roads as well as the excavation conditions for the installation of underground services. No ground water source is to be compromised due to the development.
12. The requirements of the National Water Act (Act no. 36 of 1998) and the National Environmental Management: Waste Act (Act no 59 of 2008) shall be adhered to throughout the construction and operational phases of the activity.
13. The entire project shall be covered by one comprehensive construction environmental management plan and be overseen by a single Environmental Control Officer. The ECO shall conduct monthly audits the results of which shall be submitted to the Environmental Management Department. The Environmental Management Department shall be present at all site meetings.
 - 13.1. No disturbance, maiming or killing of any living creature will be tolerated
 - 13.2. No damage or pollution to the environment whatsoever will be tolerated outside the construction site.
 - 13.3. Dust suppression measures shall be specifically dealt with.
 - 13.4. No indigenous plant material is to be removed from the site.
 - 13.5. All work in the rehabilitation and riparian areas is to be carried out by hand as far as possible.
 - 13.6. Any machinery used on site must be in good state of repair with no leaks what so ever.
 - 13.7. If any oil / fuel chemical spills do occur, they are to be contained and the incident is to be treated as a section 30 incident until proved otherwise and shall immediately be reported to the Environmental Management Department.
 - 13.8. Once construction is completed all waste materials and contaminated subsoil is to be removed and disposed of at an acceptable registered landfill site outside the development, proof of compliance shall be required.
 - 13.9. No fires will be allowed on the construction site or surroundings.
 - 13.10. On completion of construction prior to rehabilitation an inspection by the Head Environmental Management or his appointee shall be carried out.
 - 13.11. A final inspection will carried out once rehabilitation has been completed.
14. A proper analysis of the stormwater run-off is required, only predevelopment run-off will be allowed into the existing system.
15. The flood mitigation plan for Mbekweni as designed by Ninham Shand must be implemented and incorporated into the design of any stormwater detention facility.
16. Pollution control must be instituted at all stormwater outfalls
17. No development is allowed within the 1:100 year flood line.
18. The sustainability of the project needs to be analysed in the light of the fact that Drakenstein is no longer sustainable on a number of fronts. To this end the latest SOER document and the 2012 NEMA section 16 report need to be consulted.

19. An analysis of the eco/carbon footprint of the development due to the consumption of non-renewable resources must be carried out for the actual construction phase and for the operational phase and mitigation measures are to be developed and implanted simultaneously with the project.
20. As the effects of climate change are uncertain at this stage the most probable scenario as contained within the Provincial Climate Change policy is to be adopted for this project and all alternatives must include this in any multi criteria decision making model. In these models the social component shall not have a weight in excess of any other component.
21. A bulk service capacity analysis needs to be carried out so as to quantify any required upgrading
22. Any alterations to the existing road network will be the responsibility of the developer, including design, approval and construction of any extra traffic control and or traffic calming as detailed in the TIA.
23. A waste recovery/recycling initiative is being implemented in Drakenstein and the development will have to be prepared to comply with any requirements once the project is finalized.



G S DU PLESSIS Pr Eng
HEAD: CIVIL ENGINEERING SERVICES

I:\KNAGGS\15 town planning\15-4-1\2013\Enviro\enviro comment\Vlakkeland Residential Development.doc

JK/ls

VIA E-MAIL

Enquiries : A Shortles (Tel.: 021 807 4835, Fax.: 021 870 1523,
Email : anthea.shortles@drakenstein.gov.za

DEA&DP Ref. : 16/3/1/2/B3/28/1006/13
Date : 24 June 2013
Your Ref. : 70055
Attention : Dané Vermeulen, dv@gnec.co.za (Guillaume Nel Environmental Consultants)

Dear Madam

COMMENT ON APPLICATION FOR NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE

The Background Information Document (BID), Draft Scoping Report and cover letter from your office dated 9 May 2013 refer.

Herewith our Sections' (Drakenstein Municipality; Spatial Planning Division) comment:

1. DRAKENSTEIN MUNICIPAL SPATIAL PLANNING POLICIES

A. URBAN EDGES

The application falls inside MCA Planners Urban Edge and Drakenstein Interim Urban Edge as determined in conjunction and confirmed by the Department of Environmental Affairs and Development Planning in a letter dated 24 October 2012 and the Drakenstein Urban Edge (approved by Council on 31 March 2009).

B. DRAKENSTEIN SPATIAL DEVELOPMENT FRAMEWORK (SDF)

The Drakenstein SDF development proposals map (Figure 44) proposes that this area be utilized for "New Urban Development", however cognizance must be taken of the fact that an "ecological corridor" as well as 1:100 year floodline are indicated on the southwestern portion of the site and that certain areas are identified as "Critical Biodiversity Areas (investigate possible development)".

The development of portions of the Vlakkeland area would therefore be subject to informant/specialist studies (which could include Heritage, Environmental, Agricultural, Visual, Botanical, etc.) as is indicated by the Drakenstein SDF.

The Drakenstein SDF (Figure 44) also indicates Jan van Riebeeck Drive as an "existing strip of linear economic development to be reinforced" and "mixed use development (commercial/residential/social)" must be promoted along this road.

The development proposals of the Drakenstein SDF document (Section 6.12.1) also states: "Containing the tendency for residential development to the east of Jan van Riebeeck Drive and fixing a clear eastern urban edge to protect high potential agricultural land, nature areas, areas of cultural and historic significance and areas of high visual quality." Any proposed development must therefore be guided by this principle. An example of a land use that could act as a buffer and therefore protect the urban edge could include a cemetery.

Furthermore: "The promotion of land uses to create clusters of community facilities and economic development and job creation opportunities along Jan van Riebeeck Drive and thereby improve access to such facilities/opportunities by communities residing along its length."; and

"Particular attention should be given to "live/work" opportunities and high density residential development on land fronting onto the Jan van Riebeeck Road and Van der Stel Street. To this end the wide road reserves allocated to these two roadways must be reconsidered to allow for increased socio-economic activity along these channels."

It is also important to note that the Western Cape Provincial Spatial Development Framework (PSDF - section 2.3.23, policy UR16) identifies Jan van Riebeeck Drive specifically as 'n Bus Rapid Transit route between Paarl and Wellington and also a potential commuter rail shuttle service.

It must also be noted that the Drakenstein SDF development proposals map (Figure 44) identifies the Jan van Riebeeck Drive/Mbekweni Ring Road/Roggeland Road/Vlakkeland Road intersection as a "Cultural Tourism Gateway".

Also the Jan van Riebeeck Drive/Wamkelekile Street/Buitekant Street intersection is targeted as an area around which "Social/Community Facilities/Commercial Clusters" should be established and focused.

This section therefore proposes that sites to accommodate possible future businesses, shops & offices (places to work), community facilities (clinics, schools, crèches, public open spaces - play parks, churches, community halls & multi-purpose centres), recreational facilities (sports fields & clubs), transport facilities (public transport nodes & loading points along routes) within the new development must be identified as part of the planning phase and be set aside for use by the future communities to be established here and to the benefit of the surrounding existing communities (Mbekweni, Newton, Drommedaris Street, Groenheuwel & Van Wyks Vlei) as well.

C. DENSIFICATION, URBANIZATION STRATEGY & OPEN SPACE UTILIZATION POLICY

In terms of the Densification, Urbanization Strategy & Open Space Utilization Policy (2007) the following must be noted:

- Jan van Riebeeck Drive is identified as a Strategic Activity Spine along which structured densification should be encouraged;
- In terms of the Conceptual Urban Design Framework for Paarl contained in above-mentioned policy, Jan van Riebeeck Drive is identified as a major activity spine;
- The Jan van Riebeeck Drive and Wamkelekile Street intersection is identified as an Urban Design Focus Area; and
- The area on the southwestern corner of the site is under the 1:100 floodline.

The following extracts from the Densification & Urbanization Strategy is relevant and must be taken into account when planning the development of the Vlakkeland area:

"• Development should also be intensified at major and minor intersections so that benefits from exposure to passing trade and high levels of accessibility for business, public transport interchanges and community facilities is maximized;

• Van Riebeeck road forms a major spine between Wellington, Mbekweni and Paarl. The maximum socio-economic benefit must be achieved from this transport facility. This implies that it must provide access as well as a mobility function requiring a new approach to cross-section design."

also

"8.5 Densification Strategy

- Densify along major routes

The major routes in a settlement carry the largest amount of traffic, whether in private, public or non-motorised modes. Thus, their potential for maximizing urban opportunities are greater than minor roads. This implies that to maximize the economic advantages of these routes they should have as many people working and living alongside them as possible. This also provides a pattern for predictability and consistency whereby even abutting major routes can be earmarked for densification whereas even within residential blocks can maintain their quiet low density ambience.

- Densify vacant and underutilised areas

Thus, land within easy walking distance, say 100 meters, along major routes that is either vacant or has low density development not of heritage value provides good opportunities for densification for either public or private sector projects....

- Promote socio economic integration

The restructuring of the town inherent in densification programmes should also be used as an opportunity to encourage socio-economic integration on the basis of the Socio-economic Gradient principle. This requires that a full range of the socio-economic groups within an urban settlement live within walking distance of each other but that there is not major differences between neighbourhoods that abut each other."

This section therefore proposes that provision be made for different housing options for different income groups.

2. WESTERN CAPE PROVINCIAL SPATIAL DEVELOPMENT FRAMEWORK (PSDF)

This section is satisfied that the designation and/or text of the PSDF provide for the overall proposal.

However in order to accomplish full compliance with the PSDF this section however requests that the following issues and aspects of the PSDF be kept in mind and addressed as part of the planning and approval process of the proposal:

(Please note the following:

- "Required" and "Request" below refers to applications that must be acquired from the relevant provincial, national or municipal authority; and
- the paragraph numbers indicated below corresponds to sections of the PSDF)

• 2.3.10 HERITAGE RESOURCES

Required:

Record of Decision from Heritage Western Cape and positive comment from the Municipal Heritage Resource Management Committee (if requested/required and available). If the above-mentioned have not yet been issued, it must then at a later stage be submitted to the Manager Land Use Planning and any conditions and/or requirements contained therein should be incorporated into the conditions of approval when considered by the Council of the municipality.

The following 2 subsections will be addressed together:

• 2.3.13 SCENIC QUALITY

This Section requests that the Department of Environmental Affairs and Development Planning (DEADP) to take into account the visual impact of the proposed development from various vantage points. Most notably Jan van Riebeeck Drive, because this route is a major arterial route for traffic between and connecting Fransschoek (from the south), Drakenstein prison, Pearl Valley Golf Estate, Val de Vie Polo & Wine Estate, the N1, Paarl, Mbekweni, Diemersfontein Wine & Country Estate, Wellington and Bainskloof as well as the R44 which gives access to Hermon, Malan Station, Gouda, Saron and Tulbagh to the north.

It is therefore quite important to make sure that the scenic quality for commuters and tourists moving past this area on Jan van Riebeeck Drive is a visually enjoyable and positive experience.

• 2.3.15 TREES AND GREENING AMENITY

Request:

- That the DEADP make sure that provision is made for public open spaces as amenity for the residents within the residential areas and that adequate greening with regards to landscaping (indigenous shrubs and trees) of these open spaces be done;
- Also that the DEADP require planning be done for landscaping on the western border of the area to be developed in order to mitigate any visual impact onto Jan van Riebeeck Drive.

- **2.3.17 DENSIFICATION**

The PSDF states: "The average gross residential density in urban settlements experiencing urban growth shall be encouraged to increase to 25 du/ha before any further extensions to the Urban Edge is considered.(M)

The term "average" implies that densities may be as low as 3 - 6 du/ha on the urban periphery but should increase to 40 - 60 du/ha at or near the centre or other highly accessible nodal points or other identified nodal centres in the urban area – see Figure 2.14. The general pattern is that densities should be higher towards the core and lower towards the periphery after heritage, environment and other constraints such as services capacities have been taken into account. Densification should only occur in strategic parts of urban settlements such as along major routes, around open spaces, on well located land or in underdeveloped areas with good location that warrant increased development. Heritage resources should be taken into account so that these are not inappropriately destroyed."

Taking into account that approximately 108 hectares of the Vlakkeland area is proposed to be developed (indicated on page v of the Draft Scoping Report dated 9 May 2013) and that approximately 4 942 (confirmed by NuPlan Africa but incorrectly indicated as 3 900 in the Guillaume Nel scoping report) residential stands will be provided, which works out to a gross number of ±45,7 units per hectare, this section is satisfied that the density complies with the provisions of the PSDF under this section.

- **2.3.18 DENSIFICATION AND HERITAGE**

The same documentation (to be submitted) and comments given under subsection "2.3.10 HERITAGE RESOURCES" above is applicable, in addition to the following:

Required:

Environmental Authorisation from the DEADP and positive comment from the Municipal Environmental Management Committee (if requested/required and available). If the above-mentioned have not yet been issued, it must then at a later stage be submitted to the Manager: Land Use Planning and any conditions and/or requirements contained therein should be incorporated into the conditions of approval (in terms of LUPO) when considered by the Council of the municipality.

The following 2 subsections will be addressed together:

- **2.3.19 SOCIO-ECONOMIC INTEGRATION**

The PSDF states: "The complete range of socio-economic groupings within an urban settlement should be located within walking distance radius according to the Principle of a Socio-Economic Gradient.

The principle of a Socio-Economic Gradient:

This principle acknowledges that people of different levels of income and social kinship ties can live far closer to one another than is currently the case in most urban settlements in the Province. However, care should be taken to ensure that there are small differences rather than large gaps between different sectors of a community living close to one another, hence the concept of "gradient".

- **2.3.21 OPPORTUNITIES FOR INTEGRATED SETTLEMENTS ON PUBLICLY OWNED LAND**

The PSDF states: "Large scale urban development projects on public land should provide for mixed use and socio-economically integrated communities in a similar ratio of income distribution to that pertaining in the municipality as a whole."; and

"In each case high density residential accommodation and business opportunities, from informal street trading to formal shops, offices and factories at the appropriate scale, should be located around clusters of community facilities grouped at the appropriate scale."; also

"Public land shall be made available to assist with achieving urban restructuring."; furthermore

"The population share of different income groups in the municipality can be used as a guide to assist in the assessment of what the proportions of the various income groups should be in an integrated project. Clustering higher intensities of residential and business activities around the clusters of facilities will strengthen their roles as centres of community activity and opportunity."

Request:

- That the DEADP keep above-mentioned principles of "socio-economic integrated communities", "mixed use", "high density residential accommodation" and "urban restructuring" in mind as part of their evaluation of the proposed development (in terms of NEMA);

- Attention be given to the possibility of providing opportunities for "business (informal trading to formal shops)", "offices", "factories" and "community facilities" within or in close proximity of the communities to be accommodated within the proposed development; and

- **2.3.22 INTEGRATION OF URBAN ACTIVITIES**

The PSDF states: "50% of the five major urban activities; public transport, (access points), residence, recreation, shopping, and employment should be accessible within walking distance (1000m) of residential dwellings."

Request: *That the DEADP keep above-mentioned policy in mind when evaluating the proposed development.*

The following 3 subsections will be grouped together:

- **2.3.23 PROMOTION OF PUBLIC AND NON-MOTORISED TRANSPORT**

"Municipal urban plans should make provision for non-motorised transport, cycles and pedestrians along major routes as a start.

Larger towns and groups of towns that are functionally linked shall make provision for future Bus Rapid Transit (BRT) routes in their transportation and land use planning proposals.

- Paarl - Wellington (also potential commuter rail shuttle service).

There should be an immediate effort to improve safety, convenience and reliability to levels that make public transport an attractive alternative rather than a captive mode of transport."

- **2.3.25 CLUSTERING CIVIC, COMMERCIAL AND RESIDENTIAL ACTIVITIES**

"Three levels of hierarchy of urban nodes containing business and community facilities should be clustered together as far as possible to provide satisfactory access and clustering of activities.

i. Tertiary: technikons, hospitals, courts, multi-purpose centres, regional or metropolitan transport interchanges, museums, art galleries, indoor sports complexes, regional shopping centres

ii. Secondary: high schools, day care centres, hospitals, libraries, sports and community halls, sportsfields

iii. Primary: primary schools, crèches, clinics, bus and mini-bus taxi stops"

- **2.3.26 PUBLIC SPACE FOR PUBLIC LIFE**

"Areas suitable for informal and formal public activities such as streets, boulevards and squares should be created in well located high accessible spaces in urban settlements.

They should coincide with the primary, secondary and tertiary urban nodes containing clusters of facilities and activities located in settlements with high growth potential."

Request: *That these 3 above-mentioned sections of the PSDF be considered when planning for the proposed development.*

- **2.3.28 CORE AREAS**

The PSDF identifies the Mbekweni, Kleinbosch & Dal rivers as Core areas and Core areas can be located within urban edges.

The PSDF states: "River Corridors include the main stems of all rivers and their tributaries which should be protected by a minimum 30 metre riparian boundary buffer from urban development and ploughing"

*with the exception that closer developments might be approved in exceptional circumstances, on approval of a proper EIA by the relevant authorities."

Certain developments within 32 metres from a river bank are also considered a listed activity in terms of the National Environmental Management Act (No. 107 of 1998).

Also cognizance must be taken of the fact that an area of possible biodiversity significance, which would require further investigation on the northeastern portion of the area has been identified (in terms of the Drakenstein Environmental Management Framework – EMF).

This policy of the PSDF therefore is applicable as a mandatory measure and the proposed development can either be regarded as compliant if the 32 metre buffer along watercourses are kept undeveloped (in accordance with listed activities) or an Environmental Authorisation is obtained from the DEADP as well as positive comment from the Municipal Environmental Management Committee.

Required: *(either 1 of 2 options)*

The application is amended so that no development is located within 32 metres of the Mbekweni, Kleinbosch or Dal river watercourses;

OR

Environmental Authorisation from the DEADP and positive comment from the Municipal Environmental Management Committee (if requested/required and available). If above-mentioned have been issued, it must then be submitted to the Manager: Land Use Planning and any conditions and/or requirements contained therein should be incorporated into the conditions of approval when considered by the Council of the municipality (in terms of LUPO).

The following 2 subsections will be addressed together:

- **2.3.35 COASTAL AND RIVER BANK ZONES**
- **2.3.36 ADAPTING TO GLOBAL CLIMATE CHANGE AND SEA LEVEL RISE**

Compliance with this policy of the PSDF is also subject to the positive comments to be obtained from the Civil Engineering Services Department of the Drakenstein Municipality.

This Section deems this policy of the PSDF to be applicable when taking into account that the proposal site, although a small area on the southwestern corner, is subject to the flood lines (1:50 & 1:100 year) of the Mbekweni, Kleinbosch & Dal rivers.

Required: *Approval from Department of Water Affairs and positive comment from the Civil Engineering Services Department and/or Municipal Environmental Management Committee (if requested/required and available). If the above-mentioned have not yet been issued, it must then at a later stage be submitted to the Manager: Land Use Planning and any conditions and/or requirements contained therein should be incorporated into the conditions of approval when considered by the Council of the municipality (in terms of LUPO).*

- **2.3.37 WASTE WATER (SEWAGE) TREATMENT**

The PSDF states under this policy that: "Alternative forms of sewage disposal and treatment for new developments should be investigated with a view to minimising the source of waste water and minimising the pollution of surface and ground water."

The applicant states: "...no alternative form of disposal is provided".

Taking into account that this policy is a guideline and not mandatory in terms of the PSDF, this Section requests the consideration of alternative forms of sewage disposal and treatment as an example to developers and the public that inspire and indicate that local government is serious when it comes to the issues of sustainable settlements, energy efficiency and climate change in our region. This would stand as an example of the municipalities' commitment to the conservation of the natural environment in which communities live as well as the health of the residents of these communities.

Request: *That possibility of an alternative form of sewage disposal and treatment (as proposed in above-mentioned subsection of the PSDF with reference to policy number RC21) be investigated.*

The following 3 subsections will be discussed together:

- **2.3.38 BUILDING MATERIALS**
- **2.3.39 WATER CONSERVATION**
- **2.3.42 RENEWABLE ENERGY RESOURCES**

The PSDF places a responsibility on developers to put measures in place to promote the "use of renewable building materials", "water conservation" and "renewable energy resources" in new developments.

Taking into account that the policies under above-mentioned sections (2.3.38, 2.3.39 & 2.3.42) are indicated as guidelines and are not mandatory in terms of the PSDF, this Section requests the consideration of the following.

Request:

- 1. Building Materials**
That the possibility be investigated to use renewable building materials where ever possible (as proposed under policy number RC25 of the PSDF).
- 2. Water Conservation & Renewable Energy Resources**
That the following be addressed and incorporated, at the planning phase, into the proposed development:

- the principles and guidelines as contained in the Drakenstein Municipality Green Building Manual (attached to this memorandum as Annexure A),
- water conservation methods and renewable energy resources (as proposed under policy numbers RC28 & RC44 of the PSDF).

In view of the above, this section can **support** the proposal which would be subject to approvals and positive comments obtained from the relevant departments/sections, whether they are national, provincial and/or local (referred to in above PSDF evaluation).

Furthermore, that the DEADP consider the guidelines as stated in the PSDF and Green Building Manual (attached as Annexure A) as part of their application evaluation process (in terms of NEMA).



A Shortles
Manager: Spatial Planning Division
Drakenstein Municipality



ADDRESS ALL CORRESPONDENCE TO
THE MUNICIPAL MANAGER
BERGRIVER BOULEVARD.
P O BOX 1, MAIN STREET, PAARL, 7622
Telephone: +27 (21) 807 4500 Fax: +27 (21) 872 8054
ceo@drakenstein.gov.za



RIG ALLE KORRESPONDENSIE AAN
DIE MUNISIPALE BESTUURDER
BERGRIVIER BOULEVARD.
POSBUS 1, HOOFSRAAT, PAARL, 7622
Telefoon: +27 (21) 807 4500 Faks: +27 (21) 872 8054
ceo@drakenstein.gov.za



LONKE UGHAKAM SHELELWANO
THE MUNICIPAL MANAGER
BERGRIVER BOULEVARD.
P O BOX 1, MAIN STREET, PAARL, 7622
Inombolo: +27 (21) 807 4500 Fax/Inombolo: +27 (21) 872 8054
ceo@drakenstein.gov.za

GREEN BUILDING MANUAL FOR DRAKENSTEIN MUNICIPALITY

1.	Site Selection	
1a	Greyfield, Brownfield and Greenfield sites	<ul style="list-style-type: none"> Greyfield and Brownfield sites should be considered for redevelopment, before the development of Greenfield sites. Note: Greyfield sites are any site previously developed with at least 50% of the surface area covered with impervious material; <p>Brownfield sites are any property, the expansion, redevelopment, or re-use thereof which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant; and Greenfield sites are virgin sites, sites that have not yet been developed or affected by development</p>
1b	Rehabilitation	<ul style="list-style-type: none"> Appropriate rehabilitation needs to be undertaken on degraded sites to reduce any negative environmental and health impacts.
1c	Topography and soil conditions	<ul style="list-style-type: none"> The influence that topography and soil conditions of a particular site have in relation to implementing sustainable interventions should be taken into account when selecting a site.
1d	Urban form	<ul style="list-style-type: none"> Compact/Dense urban development should be supported to reduce urban sprawl and make efficient use of infrastructure. Access to amenities and public transport should be taken into account when selecting a site.
1e	Existing buildings	<ul style="list-style-type: none"> Where possible, existing buildings should be used and upgraded for improved energy efficiency. This avoids the substantial amount of energy required to construct new buildings. It also contributes to efficiencies within city infrastructure as existing systems are used more intensively and additional new service infrastructure (water supplies, sewage etc) is avoided
2.	Design Phase	
2a	Effective placement of buildings on site	<ul style="list-style-type: none"> Good site planning optimizes natural features and open spaces while achieving the requirements of the buildings. Placing a building in a certain position on site can enhance the natural functioning of a larger ecological network and contribute to creating a more inhabitable urban environment; Buildings should be placed to maximize the use of natural resources for lighting and ventilation. By using natural light and ventilation instead of air conditioning, the running costs of the building can be reduced while

		<p>also creating a more comfortable and healthy indoor environment.</p> <ul style="list-style-type: none"> The optimal positioning would thus be the building being elongated along an east-west axis, with large windows on the north side of the building. This will ensure that the north side of the building receives the greatest amount of sunlight (morning and afternoon), thus warming the interior and allowing the building to be naturally, warmed, ventilated and lit. Prevailing wind conditions should also be considered when positioning the building on the site. It should prevent strong winds entering, but allow gentle breezes to naturally ventilate the building and not create wind tunnels. The building size should also be taken into account, what will be the most effective and energy efficient.
<p>2b</p>	<p>Functional and efficient floor plan</p>	<ul style="list-style-type: none"> The floor plan of any building should be designed to avoid wasted space, (which wastes building materials and energy) without compromising the "livability" of common areas/space. The living/common areas of a home or the rooms most used should be north facing and should also have larger windows so that they are naturally light and warm. Rooms such as bathrooms and storerooms should be placed so that they screen unwanted western sun or placed to prevent heat loss from south-facing walls.
<p>3</p>	<p>Construction Phase</p>	
<p>3a</p>	<p>Minimize the degradation of a building</p>	<ul style="list-style-type: none"> Cover the entrance area. Specify drip edging. Provide adequate roof overhangs. Slope backfill to divert surface water away from the building.
<p>3b</p>	<p>Building Material</p>	<ul style="list-style-type: none"> All building materials transmit energy in different ways. Some are good conductors of heat, some prevent heat passing through and are good insulators and some can store heat. To make the best possible choices about energy efficient building materials, one needs to understand their properties, on their own, and how they should be used in combination with other materials. Homes can be built with natural materials such as Adobe (clay bricks), sand bags or hay bales. Sun-dried or cement stabilized earth bricks are an alternative to conventional clay or cement bricks. They save energy because they are not fired and also result in houses that have excellent thermal mass. Certain materials, including concrete, masonry and water, have a high thermal mass (materials that can effectively store heat have a high thermal mass).

		<ul style="list-style-type: none"> • Thermal mass can also be achieved by building co-joined homes. • Use materials that are in ample supply and are locally produced as well as materials that are from renewable resources. • The aim is to avoid exhaustion of materials and to avoid unnecessary transportation. • Where possible use materials which have gone through less processing to be made i.e. Steel beams have gone through many processes to be made. • Design according to standard sizes of construction materials. • Reduce "embodied energy" This is the energy that was used in the process of manufacturing and transporting the materials all along the production and retail chain, before being used in the building • Materials that are less processed and manufactured closer to the construction site are more sustainable as these have lower embodied energy. • Metals have very high embodied energy because they require large amounts of energy to mine, smelt and process them; therefore these should only be used where their strength, recyclability and maintenance benefits may be more important.
3c	Roofs and overhangs	<ul style="list-style-type: none"> • Pitched roofs ensure greater run-off and requires less water-proofing and has the potential to relatively provide cheaper additional space. • Dormer windows, skylights and roof lights are encouraged. • A building is more energy efficient if the flow of heat into and out of it is reduced. • Good insulation in the roof and walls will keep the temperature inside the house warm in winter and cool in summer. • Suitable roof overhangs let the lower winter sun in and shade the house from the hot summer sun.
3d	Floors	<ul style="list-style-type: none"> • Floors can be made out of reclaimed bricks, concrete or flagstone. Use durable and environmentally friendly flooring materials.
3e	Ceilings	<ul style="list-style-type: none"> • Install properly insulated ceilings. • The installation of a ceiling is the most cost effective energy efficiency measure as most heat is gained or lost through the roof. This is particularly important in low-cost housing developments. • Ceilings can be made out of sheet rock, coved ceiling or vaulted bovedas.
3f	Windows and doors	<ul style="list-style-type: none"> • A low cost alternative to double glazed windows is to put a thin, transparent, flexible polyethylene membrane in the place of the inner pane of glass. • Doors and windows must be properly fitted and sealed and there should be no cracks in the construction that will allow unwanted airflows in and out of the building. • Recycle and re-use wood for doors, door frames, tables, counter tops,

3g	Ventilation	<p>cupboards in buildings.</p> <ul style="list-style-type: none"> • Avoid the use of air conditioning, or at least ensure that the correct size is installed and that use of the unit is minimised, as oversized air conditioners are inefficient and energy intensive. • If a large space needs air conditioning, a central unit which services a number of rooms or floors is more energy efficient than using many single room units. • The building should be designed in such a way as not to be totally reliant on mechanical systems of ventilation.
3h	Electricity	<ul style="list-style-type: none"> • Energy efficient electrical installations should be used. • Newer equipment is often more energy efficient than older equipment. • Appliances such as energy efficient geysers, stoves, and zero-CFC based refrigerators, (although initially more expensive), in the long-term, reduce electrical costs and environmental impacts.
3i	Solar panels	<ul style="list-style-type: none"> • Renewable electricity generation. • Solar panels are encouraged. Solar Panels - also known as photovoltaic (PV) systems- make use of the sun's energy. It converts sunlight into electricity, which is then stored in batteries/cells. The more light the batteries/cells receive, the more electricity can be generated. • Solar panels must be mounted in the plane of the roof to ensure that the visual impact of the building is reduced.
3j	Lighting	<ul style="list-style-type: none"> • Ensure that artificial lighting is designed so that light is focused where necessary, such as brighter areas where tasks are being performed and more ambient light elsewhere. • Controls such as dimmers and motion sensors reduce energy consumption, while ensuring that there is light when it is needed.
3k	Energy efficient light bulbs	<ul style="list-style-type: none"> • Energy efficient light bulbs can substantially reduce energy costs. Compact fluorescent light bulbs (CFLs) use less than one quarter of the energy required to power a conventional light bulb for the same amount of time, and last 10 times longer. • Fluorescent lights are the most energy efficient option in large communal spaces, such as office buildings. • The most efficient street lighting options are CFL or LED street lights attached to the electricity reticulation poles, which can be powered by grid electricity or solar photovoltaic (PV) panels. • LED light bulbs are light emitting diodes - the bulbs illuminate solely by the movement of electrons in a semi-conductor material)
3l	Solar water heaters	<ul style="list-style-type: none"> • The use of solar water heaters is encouraged. Solar water heaters are roof-mounted water panels that operate by heating water in black pipes using the power of the sun. (Although the initial cost is expensive, solar water heaters

3m	Rain water tanks	<p>can save up to 20%-40% of normal electricity use).</p> <ul style="list-style-type: none"> • A rainwater tank can be used to collect and store rainwater runoff, typically from rooftops via rain gutters. • Rainwater tanks can provide a supplementary water supply that can be used for watering of the garden, washing cars etc
3n	Water-saving showerheads	<ul style="list-style-type: none"> • All showers should be fitted with low-flow showerheads to reduce the amount of water used during showering. However, these low-flow showerheads only work efficiently with a balanced pressure geysers.
3o	Geysers	<ul style="list-style-type: none"> • Geyser blankets and pipe insulation can be made from any heat resistant insulating material that is wrapped around the geyser and hot water pipes. • A vertical geyser is significantly more energy efficient than a horizontal geyser. • Geyser timers are devices installed on household geysers and operate by switching the geyser on and off at specified times, thus providing hot water only when needed.
3p	Taps	<ul style="list-style-type: none"> • The maximum flow rate from a tap installed in a wash hand basin may not exceed 6 liters per minute. • All indoor taps should be fitted with aerators. Aerators are simple devices that can be fitted onto most standard household taps thus increasing its efficiency while reducing the flow and amount of water used. • Metering taps, which have a timer to deliver a pre-determined quantity of water when operated, should be used in public buildings and outside taps and showers to prevent taps being left on or dripping.
3q	Toilets	<ul style="list-style-type: none"> • Toilet cisterns may not exceed 9.5 liters in capacity; • Flush toilets must have cisterns fitted with dual-flush or multi-flush mechanisms. Such a mechanism will only flush while the mechanism is held down; allowing the user to control the amount of water needed and prevent unnecessary flushing. • No automatic cistern or tipping tank may be used for flushing a urinal. • Automatic flush systems are wasteful of water.
4	Construction Phase: Additions	
4a	Landscaping	<ul style="list-style-type: none"> • Reduce hard surfacing to encourage rain water to seep back into the ground rather than being carried away into the sea by drainage systems. • Design paved areas, such as pathways and parking areas, so that water runoff is slowed down and where possible use soak-aways and permeable paving that allows water to filter in the ground; • Use indigenous plants suited to the Western Cape. Group plants that have similar water requirements to avoid over-watering. • Avoid large areas of lawn that require extra water.

		<ul style="list-style-type: none"> • Use water saving irrigation systems such as bubblers and drip irrigation to reduce water that is lost by evaporation. • Everyone knows that planting trees can help the environment. Trees sequester (trap) CO2 emissions, minimizing the effects of global warming. They also have many other beneficial effects. • Trees cool your home, reducing the energy used for cooling. • Trees improve mental health. • Trees increase property values. • Trees reduce urban runoff and capture dust particles from the air. • Trees reduce noise pollution. • Why plant native trees? Because native trees use less water, support native wildlife, and are better adapted to your area. You can plant native trees in your yard or if you don't have a yard, contribute to community tree planting efforts.
4b	Swimming pools	<ul style="list-style-type: none"> • Swimming pools use vast amounts of water to fill and maintain. • Install a pool cover to reduce evaporation and conserve water. • Reduce the pool's water temperature and the number of months you heat your pool. • Keep the pool's cleaning and heating equipment clean and maintained as it will be more efficient in the longer run. • Switch the pool filter and sweeper operations to off-peak hours. Install a new water-saving pool filter. • Create a windbreak around your pool with native plants and scrubs as this will prevent breezes from reaching the pool and keep hot, dry air from sucking away moisture. • Install a salt water pool as these are slightly lower evaporation rates and use fewer chemicals and minimize electrical costs.
9		Demolition phase
9a	Materials	<ul style="list-style-type: none"> • Construction and demolition waste should be taken to a crushing facility to reduce construction and demolition waste (C&DW). This waste is converted into recycled crushed aggregate (RCA), which is used as the main ingredient in the manufacturing of a type of concrete plaster brick. • Doors, window frames, roof trusses and anything else that could possibly be reused or recycled should be taken into account before demolition occurs.

NuPLAN AFRICA TOWN & URBAN PLANNERS

INNOVATIVE PLANNING SOLUTIONS



Gladstonestraat 11A Gladstone Street, Durbanville, Suid-Afrika/South Africa
☒ 3603 Tyger Vallei 7536 • E-mail: nuplanafrica@iafrica.com
Tel: +27 21 975 1265 • Faks/Fax: 021 975 1264

27 June 2013

Guillaume Nel Environmental Consultants

Attention: Dané Vermeulen.

RESPONSE TO COMMENTS RECEIVED FROM THE DRAKENSTEIN SPATIAL PLANNING DIVISION ON THE PROPOSED VLAKKELAND DEVELOPMENT FRAMEWORK

Herewith Nuplan's response to the comments received from the Spatial Planning Division. It should be noted that the paragraph numbers below correspond to the numbers in the report received from Spatial Planning.

1. DRAKENSTEIN MUNICIPAL SPATIAL PLANNING POLICIES

A: URBAN EDGES

The subject properties fall within the Drakenstein Urban Edge approved in 2009.

B: DRAKENSTEIN SPATIAL DEVELOPMENT FRAMEWORK (SDF)

The Heritage, Visual and Botanical Studies are currently in the process of finalization where after the development framework will be amended according to the findings and inputs received.

An Aquatic Assessment indicated that it is possible to re-align the rivers affecting the south western portion of the site and divert them into storm water channels. This would thus open the area for urban development as the 1:100 year floodline will not be applicable anymore.

The Development Framework currently proposes a buffer along the eastern and southern edge of the development – the extent of the edge as well as the type of land uses (such as a cemetery) that can be accommodated within the buffer is dependent on the outcome of the Botanical, Heritage and Visual studies.

Higher density residential development (walk-up flats) are proposed along Jan van Riebeeck thus conforming to the principles of the SDF.

The main east-west movement route in the Development Framework is proposed to serve as a public transport route. It is thus in line with the BRT proposals as this road will link directly with Jan van Riebeeck Drive.

C. DENSIFICATION, URBANIZATION STRATEGY AND OPEN SPACE UTILIZATION POLICY

The Development Framework considered the importance of Jan van Riebeeck Drive as a Strategic Activity Spine and therefore higher density residential flats are proposed along this road instead of single storey units.

The Development Framework considered the principles of in the Densification Strategy as higher density residential is proposed along the major internal roads. Higher density mixed use residential is also

African Town Planning Services (Pty) Ltd. Reg Nr. 88 0609007 T/A

DIREKTORE:

T. L. STEYN Pr. Pfn BA M(S&S) LSABI LVRSS
D. K. LARSEN Pr. Pfn BA M(S&S) LSABI LVRSS

BYGESTAAN DEUR:

D. Jones BA (S&S) LVRSS
A Viljoen
A Roux

DIRECTORS:

T. L. STEYN Pr. Pfn BA M(TRP) MSAPI MACTRP
D. K. LARSEN Pr. Pfn BA M(TRP) MSAPI MACTRP

ASSISTED BY:

D. Jones BA (TRP) MACTRP
A Viljoen
A Roux

2.3.22 INTEGRATION OF URBAN ACTIVITIES

The Vlakkeland study area is approximately 1500m long (east to west) and 750m wide (north to south) which means that all the residents will be within 1000m from all five major urban activities.

2.3.23 PROMOTION OF PUBLIC AND NON-MOTORIZED TRANSPORT

The road reserves of the main movement routes proposed in the Framework is wide enough to accommodate sidewalks for pedestrian movement and cycling.

2.3.23 CLUSTERING CIVIC, COMMERCIAL AND RESIDENTIAL ACTIVITIES

The Framework proposes two types of nodes:

- Two educational nodes where primary schools, secondary schools, pre-primary schools and taxi facilities are grouped together.
- One Civic and Business node which will include facilities such as a clinic, community center, library, retail facilities and offices.

2.3.26 PUBLIC SPACE FOR PUBLIC LIFE

Public open spaces are proposed throughout the site to ensure that all residents will be within walking distance to a park where public activities can be held.

In addition to this, the residential street blocks are proposed to be developed around small courtyards which will provide for a safe socializing space for the residents living around it.

Larger and more accessible public spaces / squares can be provided within the Civic and Business Node which are proposed in the center of the development making it easily accessible.

2.3.28 CORE AREAS

N/A

2.3.35 COASTAL AND RIVER BANK ZONES

2.3.36 ADAPTING TO GLOBAL CLIMATE CHANGE AND SEA LEVEL RISE

N/A

2.3.37 WASTE WATER (SEWAGE) TREATMENT

N/A

2.3.38 BUILDING MATERIALS

2.3.39 WATER CONSERVATION

2.3.42 RENEWABLE ENERGY RESOURCES

N/A

African Town Planning Services (Pty) Ltd. Reg Nr. 88 0609007 T/A

DIREKTORE:

T. L. STEYN Pr. Pin BA M(S&S) LSAB I LVRSS
D. K. LARSEN Pr. Pin BA M(S&S) LSAB I LVRSS

BYGESTAAN DEUR:

D. Jones BA (S&S) LVRSS
A Vrijoen
A Roux

DIRECTORS :

T. L. STEYN Pr. Pin BA M(TRP) MSAP I MACTRP
D. K. LARSEN Pr. Pin BA M(TRP) MSAP I MACTRP

ASSISTED BY:

D. Jones BA (TRP) MCA TRP
A Vrijoen
A Roux



Kennisgewing van 'n Omgewings Impak Assesering Proses:
Herzonering en Konstruksie van 'n Residensiële Ontwikkeling op Erf 8359, RE/Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 en Erf 33027, Paarl, Wes-Kaap.

UITNODIGING TOT DEELNAME

DEA&DP Verwysings No: 16/3/1/2/B3/28/1006/13

Kennis word gegee in terme van Regulasie 54 van die Omgewings Impak Regulasies soos gepubliseer in Staatskennisgewing R543 in Staats Koerant No. 33306 van 18 Junie 2010, onder Afdeling 24 van die Wet op Nasionale Omgewingsbestuur, 1998 (Wet No.107 van 1998), soos gewysig dat Drakenstein Munisipaliteit 'n residensiële ontwikkeling op Erf 8359, RE/Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027, Paarl, beoog. Die voorgestelde ontwikkeling behels die vestiging van onder meer ses skole, 'n besigheids node, 'n begraafplaas en ongeveer 3900 residensiële eenhede.

In terme van Afdeling 24 en 24(D) van die Wet, gelees met Staats Kennisgewings R 544 (items 9; 11; 18, 21, 22 en 23), R545 (items 15 en 18) en R 546 (items 4 en 16) word 'n **volle Omgewingsimpak Assesering (EIA)** vereis vir die beoogde ontwikkeling.

Staats Kennisgewing 544	
(9)	Die konstruksie van fasiliteite of Infrastruktuur langer as 1 000 meter vir die grootmaatvervoer van water, rioolvuil of stormwater (i) met 'n interne diameter van 0,36 meter of meer; of (ii) met 'n piekdeursel van 120 liter per sekonde of meer.
(11)	Die konstruksie van brûe, grootmaatstormwateruitlaatstrukture, geboue groter as 50 vierkante meter en infrastruktuur of strukture wat 50 vierkante meter of meer dek, waar sodanige konstruksie plaasvind binne 'n waterloop of binne 32 meter van 'n waterloop, gemeet van die rand van die waterloop, uitgesonderd waar sodanige konstruksie agter die ontwikkelingsterugsetlyn sal plaasvind.
(18)	Die opvulling of storting van enige materiaal van meer as 5 kubieke meter in, of die baggering, uitgraving, verwydering of verskuiwing van grond, sand, skulpe, skulpgruis, spoelklippe of rotse uit 'n waterloop.
(21)	Die vestiging van begraafplase van 2 500 vierkante meter of groter.
(22)	Die bou van 'n pad, buite stedelike gebiede (i) met 'n reserwe breër as 13,5 meter, of (ii) waar daar nie 'n reserwe is nie, waar die pad breër as 8 meter is, of waarvoor 'n omgewingsmagtiging verkry is vir die roetebepaling ingevolge aktiwiteit 5 in Goewermentskennisgewing 387 van 2006 of aktiwiteit 18 in Kennisgewing 545 van 2010.
(23)	Die transformasie van onontwikkelde, onbesette of verwaarloosde grond tot (i) residensiële, kleinhandels-, kommersiële, ontspannings-, nywerheids- of institusionele gebruik, binne 'n stedelike gebied, en waar die totale gebied wat getransformeer staan te word, groter as 5 hektaar maar minder as 20 hektaar is; uitgesonderd waar sodanige transformasie vir lineêre aktiwiteite plaasvind.
Staats Kennisgewing R 545	
(15)	Die fisiese verandering van onontwikkelde, onbesette of verwaarloosde grond vir residensiële, kleinhandels-, kommersiële, ontspannings-, nywerheids- of institusionele gebruik waar die totale gebied wat verander staan te word, 20 hektaar of meer is.
(18)	Die roetebepaling van paaie en die ontwerp van geassosieerde fisiese infrastruktuur, insluitende paaie wat nog nie gebou is nie waarvoor roetes voor 3 Julie 2006 bepaal is en wat nog nie deur 'n bevoegde owerheid gemagtig is nie ingevolge die Omgewingsinvloedbepalingsregulasies, 2006 of 2009, uitgevaardig ingevolge artikel 24(5) van die Wet en afgekondig in Goewermentskennisgewing No. R. 385 van 2006.
Staats Kennisgewing R 546	
(4)	Die konstruksie van 'n pad breër as vier meter met 'n reserwe van minder as 13,5 meter.
(16)	Die konstruksie van geboue met 'n voetspoor van meer as 10 vierkante meter; of infrastruktuur wat 10 vierkante meter of meer dek, waar sodanige konstruksie plaasvind in 'n waterloop of binne 32 meter van 'n waterloop, gemeet van die rand van die waterloop, uitgesonderd waar sodanige konstruksie agter die ontwikkelingsterugsetlyn sal plaasvind.

Die voorlopige (Draft) Bestekopname Verslag sal beskikbaar gestel word vir publieke kommentaar vanaf 09 Mei 2013 tot 24 Junie 2013 by die Paarl Publieke Biblioteek. Die kontak persoon by die biblioteek is Mev. AM Le Roux (Tel: 021 807-4871).

Indien u as belanghebbende wil registreer en/of kommentaar wil lewer moet u asseblief u naam, adres asook die rede vir u belangstelling stuur na die volgende adres: **Guillaume Nel Environmental Consultants, Aandag: Dané Vermeulen**, Posbus 2632, Paarl, 7620. Tel: (021) 870 1874, Faks: (021) 870 1873 of Epos: dv@gnec.co.za. Dui asb die GNEC verwysing (70055) asook die DEA&DP verwysing: 16/3/1/2/B3/28/1006/13 aan. Dui asb ook u verkose metode van kommunikasie aan (e-pos, fax of pos).

GESKREWE KOMMENTAAR MOET ASB VOOR OF OP MAANDAG 24 JUNIE 2013 GELEWER WORD.



Kennisaanwysing van 'n Omgewings Impak Assessering Proses: Herzoonering en Konstruksie van 'n Residensiele Ontwikkeling op Erf 8359, REEF 8370, Erf 8378, Erf 8399, Erf 8401, Erf 8403, Erf 12623 and Erf 33027, Paarl, Wes-Koep.

DEADOP Vermagting No. 163/128528/100613 Kennis word gegee in Staatsreguleer 54 van die Omgewings Impak Regulasie... Die komsaaike van feitelike of vermoede skade...

Staats Kennisgewing 54 (b) Die komsaaike van feitelike of vermoede skade...

(11) Die komsaaike van feitelike of vermoede skade...

(18) Die komsaaike van feitelike of vermoede skade...

(21) Die komsaaike van feitelike of vermoede skade...

(22) Die komsaaike van feitelike of vermoede skade...

(23) Die komsaaike van feitelike of vermoede skade...

Staats Kennisgewing R 546 (15) Die feitelike verspreiding van onwettige...

(18) Infrastruktuur, raadskarende pakkette wat nog nie geboei is nie...

Staats Kennisgewing R 546 (4) Die komsaaike van 'n bedel met 'n reserwe van minder as 13,5...

(16) Die komsaaike van geboei met 'n voelbaar van meer as 10...

Die vooropgevoerde (Draak) Bestelstelsels is beskikbaar gestel...

In dien van belanghebbende wat registrasie erof/kommunale wil lewer moet u...

GESKIEDE KOMMUNTAAR MOET ASS VOOR OF OP MAANDAG 24 JUNIE 2013 GELIWER WORD.

DRAKENSTEIN MUNICIPALITY REQUIREMENTS OF THE DRAKENSTEIN MUNICIPALITY

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE DRAKENSTEIN MUNICIPALITY DESCRIPTION: ED13/2013 - Supply and delivery for the period 1 July 2013 to 30 June 2016, of 11 KV PILC...

TENDERS TO BE DEPOSITED IN: The tender box at the entrance of the Municipal offices of Drakenstein Municipality, Civic Centre, Berg River Boulevard PAARL, 7620.

PROCUREMENT PREFERENCE POINT SYSTEM: 90/10 The successful bidder will be required to fill in and sign a written Contract Form...

Mr. J.F. Mettler MUNICIPAL MANAGER

A trusted name in town closes



LIEZL DAVIDS For 22 years the Trust Café in Main Street has been an institution in Paarl - a shop where you could find just about anything, whether it be a safety pin, a pencil or even some balloons, seven days a week and until the late hours of the evening.

But sadly, at the end of June, the Trust Café's doors will close forever. The owners, Maria and her husband Fernando Pestana, and Maria's sister, Yvonne da Silva, have decided to close the shop because "business is just not what it used to be".

When Maria and Yvonne's father, Antonio da Silva bought the business, it was a small shop, which over the years grew bigger and eventually became a household name to the locals. Through the years a fishery was accommodated in the shop, arcade games were provided for the young at heart and a laundry service was later opened next door.

Within five years after we took over, we paid our father back the money that he had put into the shop and only seven years later, we bought the property," says Maria.

For 22 years the shop has been open seven days a week from 06:00 till 23:00, and the only public holiday on which they closed their doors, was Good Friday.

"We got to know the community and we tried very hard to give to them what they were looking for. If we did not stock something, we would make a note of it and put it on our stock list."

Maria said that, through the years, they had had many strange and funny requests and said that especially parents with their children came at the strangest hours to buy something the child needed for school.

"Late at night or early in the morning, we would get customers looking for things and most of the time we could help them."

Here are owners Maria and Fernando Pestana and Yvonne da Silva. PHOTO: LIEZL DAVIDS

customers heard we are closing, they said, "Where will we now go to talk?" "We saw different generations of children grow up and still have people that left Paarl coming to visit us when they are back in town."

She said one customer remarked that as Paarl's Main Street is very long, they must just move to another location, rather than close their doors.

Maria said that they are not planning to retire any time soon. "In future we hope to start a small business with fewer working hours and no work on Sundays," she laughed.

They would like to thank all their customers and wish them well for the future.

Plumpies & Pizzas

■ Cycle Lab, wat 'n aanwys vir die Paarl. Dankie vir die ervaring van 'n fietsboetiek-winkel. Mooi so, manne. Stefanie Malar ■ Ek wil net graag baie dankie sê vir Edgars in Cape Gate se selfoon-afdeling. Ismail Kamish, jy weet net hoe om jou kliënte te hanteer. Jy kan die verkoopsense in die Paarl kom oplei. Jy mag maar, dankie. CJC

■ Wat het geword van vriendelikeidende behulpsaamheid in die klerewinkels in Lady Greystraat, naamlik Edgars en Pep Stores? Hulles kryf jou besonderhede neer en wan-neer jy terugbel, weet hulles nie eens waarvan jy praat nie. Dis onkundigheid.

■ Lekker worsrolle word op die stoep van 'n supermark verkoop, maar waar is jul plas-tiekhandskoene? Of dink julle dis nou nie no-dig nie?

■ Ek het by 'n hondesalon gewerk en daar word veral honde baie sleg behandel, geslaan en verskree. Dit was baie erg en ek kon dit nie verdra nie. Het bedank. Skeer liever vir Fluffie self.

■ Scooters in die Paarl gee regtig slegte diens. Ek bestel twee pizzas en 2 liter Coke vir afluering. Ná 'n lang ruk bring hulle my pizzas sonder die Coke. Die ou sê vir my dat hy die Coke vergeet het en dat iemand anders dit sal bring. Ná drie oproepe en 'n uur later word die Coke eers afgelewer.

■ Hoekom is hier net drie klerewinkels in die Paarl wat vroueklere-groter as nommer 40 verkoop?

* Hierdie mening is slegs dié van Paarl Post-lesers en nie die koerant seif nie.



KRISANTESKOU: Wellington gaan Saterdag behoorlik blom wanneer die jaarlikse Wellingtonse krisanteskou op 11 Mei in die Breedsaal plaasvind. Pragtige blomme van krisanteboere word uitgestal en beoordeel en ouergewoonte sal heerlike gebak beskikbaar wees. Die blomme kan van 13:00 af besigtig word en sal van 16:00 te koop aangebied word. Toegang is R10-en-die-hele-familie-is-welkom. Hier is bekende plaaslike krisante boer Christiaan Smal besig om vir oulaas sy blomme voor die groot skou te inspekteer. FOTO: LISE BEYERS

DRAKENSTEIN MUNICIPALITY - MUNISIPALITEIT - UMAMPALE WASE NOTIFICATION OF CANCELLATION OF CONTRACT

DRAKENSTEIN MUNICIPALITY - MUNISIPALITEIT - UMAMPALE WASE KENNISGEWING VAN KANSSELLASIE VAN KONTRAK

DRAKENSTEIN MUNICIPALITY - MUNISIPALITEIT - UMAMPALE WASE PROCEDURE PREFERENCE POINT SYSTEM: 90/10



ENVIRONMENTAL IMPACT ASSESSMENT

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

BACKGROUND INFORMATION DOCUMENT (BID) AND INVITATION TO PARTICIPATE

9 May 2013

DEA&DP REFERENCE No: 16/3/1/2/B3/28/1006/13

1. PURPOSE OF THIS DOCUMENT

The purpose of this document is to:

- Provide stakeholders with information about the proposed rezoning and residential development on Erf 8359, Re/Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027 in Paarl, Western Cape.
- Introduce and explain the Environmental Impact Assessment and Public Participation process to be followed for the proposed development, in terms of applicable environmental legislation (National Environmental Management Act (NEMA), (Act No.107 of 1998), as amended;
- Invite all stakeholders to comment on any aspect related to the proposed development; and
- Notify all stakeholders that a copy of the Draft Scoping Report is available for comment from 9 May 2013 until 24 June 2013, at the Paarl Public Library. Contact person Mrs AM Le Roux (021) 807-4871.

2. PROJECT DESCRIPTION

The Drakenstein Municipality proposes the construction and establishment of a residential development between Paarl and Wellington. The development will extent over an area of approximately 108 ha including Erf 8359, Re/Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027. The site is situated to the east of Jan van Riebeeck Drive and to the west of Bo-Dal Road.

The municipality proposes to develop a combination of subsidy housing, subsidy double storey housing an activity spine, GAP housing and GAP and rental apartments on the above



mentioned property. It is proposed to allocate four erven for Primary Schools and two erven for Secondary Schools. Specific locations will be set out to accommodate Places of Worship, Creches, Pre-Primary Schools, Sport Fields and taxi bays. A conceptual open space network will run throughout the development. A Civic and Business Node will be created in the centre of the development, providing a location for retail, offices, a Library, a Post Office and a Community Centre. A primary storm water drainage system with a large storm water retention facility will be constructed in the south eastern corner and alongside the southern border. This area will also serve as a sport facility, providing sport fields for the local community. The potential construction of a cemetery also forms part of the development and planning. Access to the site will be taken from Jan van Riebeeck Drive 770m south of Mbekweni intersection west of the site. Access will also be given from Bo Dal Road in the east.

Two storm water drainage systems are intact west of Jan van Riebeeck Drive, gathering and channelling water to the Berg River farther west. The main drainage line is situated 400m north of the south western corner of the proposed site and a smaller drainage line is situated another 350m north. The Kleinbosch and Mbekweni River resides over most of the western side of the site. It is proposed to realign and divert these watercourses into a primary storm water drainage system. This storm water drainage system will be constructed along the southern boundary of the site directing the storm water to the storm water retention facility in the south west corner of the site. It will then connect to the existing storm water drainage system west of Jan van Riebeeck drive and discharge the water into the Berg River. This diversion is required to divert water to the side of the development (potentially less pollution) and to open up more needed developable land.

3. NATIONAL ENVIRONMENTAL MANAGEMENT ACT (ACT NO. 107 OF 1998), AS AMENDED

Environmental Assessment

The National Environmental Management Act (NEMA) (Act No. 107 of 1998) identifies the proposed application for the construction of a residential development as an activity that may have significant detrimental effects on the environment with the following listed activities:

Government Notice No. R.544 of 2010:

Item 9

The construction of facilities or infrastructure exceeding 1000 metres in length for the bulk transportation of water, sewage or storm water (i) with an internal diameter of 0.36 metres or more; or (ii) with a peak throughput of 120 litres per second or more, excluding where:

- a. such facilities or infrastructure are for the bulk transportation of water, sewage or storm water drainage inside a road reserve; or
- b. where such construction will occur within urban areas but further than 32 metres from a watercourse, measured from the edge of the watercourse.

Item 11

Fabriek Street 45
Paarl

Tel: 021 870 1874



P.O. Box 2632 Paarl 7620

Cell: 072 1571 321

The construction of (i) canals, (ii) channels, (iii) bridges, (iv) dams, (v) weirs, (vi) bulk storm water outlet structures, (vii) marinas, (viii) jetties exceeding 50 square meters in size, (ix) slipways exceeding 50 square metres in size, (x) buildings exceeding 50 square metres in size or (xi) infrastructure or structures covering 50 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

Item 18

The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock from (i) a watercourse, (ii) the sea, (iii) the seashore, (iv) the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater – but excluding where such infilling, depositing, dredging, excavation, removal or moving (i) is for maintenance purposes undertaken in accordance with a management plan agreed to by the relevant environmental authority or (ii) occurs behind the development setback line.

Item 21

The establishment of cemeteries of 2500 square metres or more in size.

Item 22

The construction of a road, outside urban areas, (i) with a reserve wider than 13.5 meters or, (ii) where no reserve exists where the road is wider than 8 metres, or (iii) for which an environmental authorization was obtained for the route determination in terms of activity 5 Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.

Item 23

The transformation of undeveloped, vacant or derelict land to (i) residential, retail, commercial, recreational, industrial or institutional use, inside an urban area, and where the total area to be transformed is 5 hectares or more, but less than 20 hectares or (ii) residential, retail, commercial, recreational, industrial or institutional use, outside an urban area and where the total area to be transformed is bigger than 1 hectare but less than 20 hectares except where such transformation takes place for linear activities.

Government Notice No. R.545 of 2010:

Item 15

Physical alteration of undeveloped, vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where total area to be transformed is 20 hectares or more; excluding where such physical alteration takes place for: linear development activities; or agricultural tree, timber or wood production of 100 hectares or more.

Item 18

The route determination of roads and design of associated physical infrastructure including roads that have not yet been built for which routes have been determined before 03 July 2006 and which have not been authorised by a competent authority in terms of the Environmental Impact Assessment Regulations, 2006 or 2009, made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006, (i) it is a national road as defined in section 40 of the South African National Roads Agency Limited and National Roads Act, 1998 (Act NO.7 of 1998); (ii) it is a road administered by a provincial authority; (iii) the road reserve is wider than 30 metres; or the road will cater for more than one lane of traffic in both directions.

Government Notice No. R.546 of 2010:

Item 4

The Construction of a road wider than 4 metres with a reserve less than 13.5metres

Item 16

The construction of (i) jetties exceeding 10 square metres in size (ii) slipways exceeding 10 square metres in size (iii) buildings with a footprint exceeding 10 square metres in size; or (iv) infrastructure covering 10 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

Definition of an Environmental Impact Assessment (EIA)

An environmental impact assessment is a good planning tool to assist in the identification, evaluation and assessment of potential positive and negative impacts of a proposed development on the environment. It also recommends ways to avoid or reduce negative impacts, and ensure that developments are sustainable without affecting people's lives and the environment adversely.

As mentioned, an EIA is undertaken in terms of the NEMA (Act No 107 of 1998) as amended, and the EIA Regulations.

4. POTENTIAL ENVIRONMENTAL ISSUES

Potential environmental issues that will be addressed in the assessment include inter alia:

- Noise pollution:
Construction activities could be a hindrance in terms of noise to the immediate surroundings. During the operational phase the noise pollution will be similar to that of the existing residential developments in the area and is therefore not expected to be significant.

- Heritage impact:

No impact on heritage resources is expected since the proposed site is mostly vacant and has been disturbed by some agricultural practices in the past.

- Traffic impact:
Both the construction and operational phases of the proposed development will result in more people using the surrounding roads since more people will be living and working in the area.
- Visual impact:
There will be some visual impacts during the construction phase but this will only be temporary. The visual impact during the operational phase is not expected to be significant since the site is bounded by similar existing residential developments, north and west of the site.
- Impact on fauna and flora:
No significant impacts are expected on any fauna or flora in the area.
- Storm water Impact:
The hardening of surfaces will result in an increase of storm water runoff from the site. The existing storm water infrastructure is, however, more than capable of dealing with the additional storm water.

As mentioned, the Basic Assessment Report will identify measures to reduce identified negative impacts, and optimise positive impacts.

5. PUBLIC PARTICIPATION

In terms of the NEMA, public participation forms an integral part of the environmental assessment process. The public participation process provides people who may be affected by the proposed development with an opportunity to provide comment and to raise issues of concern about the project or to make suggestions that may result in enhanced benefits for the project.

Comments and issues raised during the public participation process will be captured, evaluated and included in a Comment and Response Report, which will be incorporated into the Scoping Report to be made available for public review.

Deliverables

The environmental assessment will culminate in the compilation of a Scoping Report and an Environmental Impact Report.

The Scoping Report and Environmental Impact Report will be submitted to the Department of Environmental Affairs and Development Planning (DEA&DP), the regulatory authority responsible for the review of the report.



The DEA&DP has to reach a decision as to whether, and under what conditions, the project may proceed, based on environmental considerations. An environmental authorization will be issued based on the information provided in the Environmental Impact Assessment. Interested and Affected Parties who have registered will be notified of the environmental authorisation.

6. TIMEFRAMES

The table below provides an indication of the proposed timeframes for the project.

Activity	Estimated Timeframe
Project announcement to I&APs and Scoping Report Review	May 2013
Consultation with key stakeholders and community Compilation of Comment and Response Report,	May – June 2013
Incorporate I&AP comment into final Scoping Report Submit final Scoping Report, Plan of Study For EIA to decision-making authority for a decision	July 2013
Specialist Studies	July 2013 – August 2013
Finalize EIA report and make available for public review	November 2013
Incorporate I&AP comments into final EIA Report and submit to decision making Authorities for a decision	February 2014
Decision from Authorities	May 2014
GNEC informs all registered I&APs of Decision	June 2014

7. INVITATION TO PARTICIPATE

GNEC was appointed as an independent environmental consultancy by Drakenstein Municipality to facilitate the environmental impact assessment and public participation process for the proposed project.

A copy of the Draft Basic Scoping Report will be made available for comment from **9 May 2013 until 24 June 2013**, at the Paarl Public Library. Contact person Mrs. AM Le Roux, Tel (021) 807-4871.

We would like to invite and encourage all stakeholders to view the Draft Scoping Report at the Paarl Public Library and/or to complete and return the enclosed registration sheet and submit any written comments to:

Fabriek Street 45
Paarl

Tel: 021 870 1874

P.O. Box 2632 Paarl 7620

Cell: 072 1571 321

GNEC

Att: Dané Vermeulen

P.O. Box 2632

Paarl

7620

Tel: 021 870 1874

Fax: 021 870 1873

E-mail: dv@gnec.co.za

GNEC Ref No: 70055

Please submit the registration sheet to GNEC by no later than Monday 24 June 2013.

Fabriek Street 45

Paarl

Tel: 021 870 1874



P.O. Box 2632 Paarl 7620

Cell: 072 1571 321



NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

**REGISTRATION AND COMMENT SHEET
9 May 2013**

DEA&DP REFERENCE No: 16/3/1/2/B3/28/1006/13

GNEC REF: 70055

Title _____ Name and Surname _____
 Company Name/Interest _____
 Postal-or-Residential Address _____
 Area _____ Postal Code _____
 Tel: _____ Cell Phone _____
 Fax: _____
 E-Mail Address _____

Please indicate your preferred method of communication (Please indicate with an X)			
Fax		E-Mail	Post

Comments (You are welcome to attach more sheets if necessary (Your comments will be considered in the EIA process))

Please provide details of any other person/company whom you would like us to add to our mailing list

Title _____ Name and Surname _____
 Company Name _____
 Tel: _____ Fax No: _____
 E-Mail _____

Please complete and return to GNEC by no later than **Monday 24 June 2013**
Attention Dané Vermeulen
 P.O. Box 2632, Paarl, 7620
 Tel: 021 870 1874, Fax: 021 870 1873
 E-mail: dv@gnec.co.za
Thank You for your participation

List of REGISTERED LETTERS

Lys van GEREGISTREERDE BRIEWE

(with an insurance option/met 'n versekeringsopsie)



Post Office

Full tracking and tracing/Volledige volg en spoor

Name and address of sender:
 Naam en adres van afsender:
 45 Fabriek str.
 Paarl

GNEC
 P.O. BOX 2632
 PAARL, 7620
 Tel: 021.870.1874
 Cell: 072 157 1321

Enquiries/Navrae
 Toll-free number
 Tolvry nommer
0800 111 502

No	Name and address of addressee Naam en adres van geadresseerde	Insured amount Versekerde bedrag	Insurance fee Versekeringsgeld	Postage Posgeld	Service fee Diensgeld	Affix Track and Trace customer copy Plak Volg-en-Spoor-kliëntafskrif
1	Marlee Stone Private Bag x 9160 Cape Town 8000.					REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 738 755 645 ZA CUSTOMER COPY 301028R
2	Jimmy Knags Postbus 1 Paarl 7646					REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 738 755 637 ZA CUSTOMER COPY 301028R
3	Mabela Ramaitse Private Bag Santlamhof 7532	x16				REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 738 755 668 ZA CUSTOMER COPY 301028R
4	Alana Duffel-Conham Private Bag x 5014 Stellenbosch 7599					REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 738 755 654 ZA CUSTOMER COPY 301028R
5	Cor van der Walb Private Bag x1 Elsenburg 7607					REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 738 755 597 ZA CUSTOMER COPY 301028R
6	A.J. Louw Postbus 1 Paarl 7646					REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 738 755 623 ZA CUSTOMER COPY 301028R
7	Bisschoff Bosman Postbus 1 Paarl 7646					REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 738 755 610 ZA CUSTOMER COPY 301028R
8	Mr Ellis Private Bag 600 Suider Paarl 7624					REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 738 755 022 ZA CUSTOMER COPY 301028R
9	Marie Griedenhaww Postbus 166 Riebeeck Kasteel 7307					REGISTERED LETTER (with a domestic insurance option) ShareCall 0800 111 502 www.sapo.co.za RD 738 754 849 ZA CUSTOMER COPY 301028R
10						

Number of letters posted / Total briewe gepos: 9 / NINE

Total
Totaal

R	R	R	R
---	---	---	---

Signature of client / Handtekening van klient:

Signature of accepting officer / Handtekening van aanneembeampte:

Date stamp
 SA POST OFFICE
 PAARL 7620
 25 JUL 2013
 COUNTER 5
 Datumstempel

The value of the contents of these letters is as indicated and compensation is not payable for a letter received conditionally. Compensation is limited to R100,00. No compensation is payable without documentary proof. Additional insurance of up to R200,00 is available and applies to domestic registered letters only.

Die waarde van die inhoud van hierdie briewe is soos aangedui en vergoeding sal nie betaal word vir 'n brief wat onder voorbehoud ontvang word nie. Vergoeding is beperk tot R100,00. Geen vergoeding is sonder dokumentere bewys betaalbaar nie. Opsionele versekering van tot R2 000,00 is beskikbaar en is slegs op in- en uitlandse geregistreerde briewe van toepassing.



Dané

From: Dietmar [dietmar@gnec.co.za]
Sent: 10 February 2014 11:09 AM
To: dv@gnec.co.za
Subject: FW: Vlakkeland Residential Development PP2
Attachments: image001.jpg; image002.jpg

From: Dané Vermeulen [mailto:dv@gnec.co.za]
Sent: Thursday, July 25, 2013 14:25
To: Mountain Rest Committee (committee@mountainrest.co.za)
Subject: Vlakkeland Residential Development PP2



25 July 2013

GNEC Code: 70055
DEA&DP REF: 16/3/1/2/B3/28/1006/13

Dear I & AP

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

As you are aware the Drakenstein Municipality proposes the construction and establishment of a residential development between Paarl and Wellington. The development will extent over an area of approximately 108 ha including Erf 8359, Re/Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027. The site is situated to the east of Jan van Riebeeck Drive and to the west of Bo-Dal Road.

The municipality proposes to develop a combination of subsidy housing, subsidy double storey housing an activity spine, GAP housing and GAP and rental apartments on the above mentioned property. It is proposed to allocate four erven for Primary Schools and two erven for Secondary Schools. Specific locations will be set out to accommodate Places of Worship, Creches, Pre-Primary Schools, Sport Fields and taxi bays. A conceptual open space network will run throughout the development. A Civic and Business Node will be created in the centre of the development, providing a location for retail, offices, a Library, a Post Office and a Community Centre. A primary storm water drainage system with a large storm water retention facility will be constructed in the south eastern corner and alongside the southern border. This area will also serve as a sport facility, providing sport fields for the local community. The potential construction of a cemetery also forms part of the development and planning. Access to the site will be taken from Jan van Riebeeck Drive 770m south of Mbekweni intersection west of the site. Access will also be given from Bo Dal Road in the east.

Two storm water drainage systems are intact west of Jan van Riebeeck Drive, gathering and channelling water to the Berg River farther west. The main drainage line is situated 400m north of the south western corner of the proposed site and a smaller drainage line is situated another 350m north. The Kleinbosch and Mbekweni River resides over most of the western side of the site. It is proposed to realign and divert these

watercourses into a primary storm water drainage system. This storm water drainage system will be constructed along the southern boundary of the site directing the storm water to the storm water retention facility in the south west corner of the site. It will then connect to the existing storm water drainage system west of Jan van Riebeeck drive and discharge the water into the Berg River. This diversion is required to divert water to the side of the development (potentially less pollution) and to open up more needed developable land.

Government Notice No. R.544 of 2010:

Item 9

The construction of facilities or infrastructure exceeding 1000 metres in length for the bulk transportation of water, sewage or storm water (i) with an internal diameter of 0.36 metres or more; or(ii) with a peak throughput of 120 litres per second or more, excluding where:

- a. such facilities or infrastructure are for the bulk transportation of water, sewage or storm water drainage inside a road reserve; or
- b. where such construction will occur within urban areas but further than 32 metres from a watercourse, measured from the edge of the watercourse.

Item 11

The construction of (i) canals, (ii) channels, (iii) bridges, (iv) dams, (v) weirs, (vi) bulk storm water outlet structures, (vii) marinas, (viii) jetties exceeding 50 square meters in size, (ix) slipways exceeding 50 square metres in size, (x) buildings exceeding 50 square metres in size or (xi) infrastructure or structures covering 50 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

Item 18

The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock from (i) a watercourse, (ii) the sea (iii) the seashore, (iv) the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater – but excluding where such infilling, depositing, dredging, excavation, removal or moving (i) is for maintenance purposes undertaken in accordance with a management plan agreed to by the relevant environmental authority or (ii) occurs behind the development setback line.

Item 21

The establishment of cemeteries of 2500 square metres or more in size.

Item 22

The construction of a road, outside urban areas, (i) with a reserve wider than 13.5 meters or, (ii) where no reserve exists where the road is wider than 8 metres, or (iii) for which an environmental authorization was obtained for the route determination in terms of activity 5 Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.

Item 23

The transformation of undeveloped, vacant or derelict land to (i) residential, retail, commercial, recreational, industrial or institutional use, inside an urban area, and where the total area to be transformed is 5 hectares or more, but less than 20 hectares or (ii) residential, retail, commercial, recreational, industrial or institutional use, outside an urban area and where the total area to be transformed is bigger than 1 hectare but less than 20 hectares except where such transformation takes place for linear activities.

Government Notice No. R.545 of 2010:**Item 15**

Physical alteration of undeveloped, vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where total area to be transformed is 20 hectares or more; excluding where such physical alteration takes place for: linear development activities; or agricultural tree, timber or wood production of 100 hectares or more.

Item 18

The route determination of roads and design of associated physical infrastructure including roads that have not yet been built for which routes have been determined before 03 July 2006 and which have not been authorised by a competent authority in terms of the Environmental Impact Assessment Regulations, 2006 or 2009, made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006, (i) it is a national road as defined in section 40 of the South African National Roads Agency Limited and National Roads Act, 1998 (Act NO.7 of 1998); (ii) it is a road administered by a provincial authority; (iii) the road reserve is wider than 30 metres; or the road will cater for more than one lane of traffic in both directions.

Government Notice No. R.546 of 2010:**Item 4**

The Construction of a road wider than 4 metres with a reserve less than 13.5 metres

Item 12

The clearance of an area of 300 square metres or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation.

Item 16

The construction of (i) jetties exceeding 10 square metres in size (ii) slipways exceeding 10 square metres in size (iii) buildings with a footprint exceeding 10 square metres in size; or (iv) infrastructure covering 10 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

The aim of this EIA process is to ensure that:

- The environmental impacts that may be associated with the proposed development are taken into consideration.
- Public participation is conducted, i.e. to afford stakeholders and/or the community sufficient opportunity to provide comment on the proposed development; and

- Sufficient information is submitted to decision-makers to support an informed decision-making process.

Should you have any queries, please feel free to contact myself, at:

Cell: 072 443 7934, **Tel:** (021) 870 1874, **Fax:** (021) 870 1873 or

E-mail: dv@gnec.co.za .

Yours sincerely

Dané Vermeulen

For GNEC

Miss Dané Vermeulen

For GNEC



Tel: 021 870 1874
Fax: 021 870 1873
Fax: 086 6933 802
Cell: 072 443 7934
dv@gnec.co.za

P.O. Box 2632
Paarl
7620

Dané

From: Dietmar [dietmar@gnec.co.za]
Sent: 10 February 2014 11:09 AM
To: dv@gnec.co.za
Subject: FW: Vlakkeland Residential Development
Attachments: image001.jpg; image002.jpg

From: Dané Vermeulen [mailto:dv@gnec.co.za]
Sent: Thursday, July 25, 2013 14:24
To: 'vlakkeland@andrejonker.com'
Subject: Vlakkeland Residential Development



25 July 2013

GNEC Code: 70055
DEA&DP REF: 16/3/1/2/B3/28/1006/13

Dear I & AP

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

As you are aware the Drakenstein Municipality proposes the construction and establishment of a residential development between Paarl and Wellington. The development will extent over an area of approximately 108 ha including Erf 8359, Re/Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027. The site is situated to the east of Jan van Riebeeck Drive and to the west of Bo-Dal Road.

The municipality proposes to develop a combination of subsidy housing, subsidy double storey housing an activity spine, GAP housing and GAP and rental apartments on the above mentioned property. It is proposed to allocate four erven for Primary Schools and two erven for Secondary Schools. Specific locations will be set out to accommodate Places of Worship, Creches, Pre-Primary Schools, Sport Fields and taxi bays. A conceptual open space network will run throughout the development. A Civic and Business Node will be created in the centre of the development, providing a location for retail, offices, a Library, a Post Office and a Community Centre. A primary storm water drainage system with a large storm water retention facility will be constructed in the south eastern corner and alongside the southern border. This area will also serve as a sport facility, providing sport fields for the local community. The potential construction of a cemetery also forms part of the development and planning. Access to the site will be taken from Jan van Riebeeck Drive 770m south of Mbekweni intersection west of the site. Access will also be given from Bo Dal Road in the east.

Two storm water drainage systems are intact west of Jan van Riebeeck Drive, gathering and channelling water to the Berg River farther west. The main drainage line is situated 400m north of the south western corner of the proposed site and a smaller drainage line is situated another 350m north. The Kleinbosch and Mbekweni River resides over most of the western side of the site. It is proposed to realign and divert these

watercourses into a primary storm water drainage system. This storm water drainage system will be constructed along the southern boundary of the site directing the storm water to the storm water retention facility in the south west corner of the site. It will then connect to the existing storm water drainage system west of Jan van Riebeeck drive and discharge the water into the Berg River. This diversion is required to divert water to the side of the development (potentially less pollution) and to open up more needed developable land.

Government Notice No. R.544 of 2010:

Item 9

The construction of facilities or infrastructure exceeding 1000 metres in length for the bulk transportation of water, sewage or storm water (i) with an internal diameter of 0.36 metres or more; or(ii) with a peak throughput of 120 litres per second or more, excluding where:

- a. such facilities or infrastructure are for the bulk transportation of water, sewage or storm water drainage inside a road reserve; or
- b. where such construction will occur within urban areas but further than 32 metres from a watercourse, measured from the edge of the watercourse.

Item 11

The construction of (i) canals, (ii) channels, (iii) bridges, (iv) dams, (v) weirs, (vi) bulk storm water outlet structures, (vii) marinas, (viii) jetties exceeding 50 square meters in size, (ix) slipways exceeding 50 square metres in size, (x) buildings exceeding 50 square metres in size or (xi) infrastructure or structures covering 50 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

Item 18

The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock from (i) a watercourse, (ii) the sea (iii) the seashore, (iv) the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater – but excluding where such infilling, depositing, dredging, excavation, removal or moving (i) is for maintenance purposes undertaken in accordance with a management plan agreed to by the relevant environmental authority or (ii) occurs behind the development setback line.

Item 21

The establishment of cemeteries of 2500 square metres or more in size.

Item 22

The construction of a road, outside urban areas, (i) with a reserve wider than 13.5 meters or, (ii) where no reserve exists where the road is wider than 8 metres, or (iii) for which an environmental authorization was obtained for the route determination in terms of activity 5 Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.

Item 23

The transformation of undeveloped, vacant or derelict land to (i) residential, retail, commercial, recreational, industrial or institutional use, inside an urban area, and where the total area to be transformed is 5 hectares or more, but less than 20 hectares or (ii) residential, retail, commercial, recreational, industrial or institutional use, outside an urban area and where the total area to be transformed is bigger than 1 hectare but less than 20 hectares except where such transformation takes place for linear activities.

Government Notice No. R.545 of 2010:**Item 15**

Physical alteration of undeveloped, vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where total area to be transformed is 20 hectares or more; excluding where such physical alteration takes place for: linear development activities; or agricultural tree, timber or wood production of 100 hectares or more.

Item 18

The route determination of roads and design of associated physical infrastructure including roads that have not yet been built for which routes have been determined before 03 July 2006 and which have not been authorised by a competent authority in terms of the Environmental Impact Assessment Regulations, 2006 or 2009, made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006, (i) it is a national road as defined in section 40 of the South African National Roads Agency Limited and National Roads Act, 1998 (Act NO.7 of 1998); (ii) it is a road administered by a provincial authority; (iii) the road reserve is wider than 30 metres; or the road will cater for more than one lane of traffic in both directions.

Government Notice No. R.546 of 2010:**Item 4**

The Construction of a road wider than 4 metres with a reserve less than 13.5 metres

Item 12

The clearance of an area of 300 square metres or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation.

Item 16

The construction of (i) jetties exceeding 10 square metres in size (ii) slipways exceeding 10 square metres in size (iii) buildings with a footprint exceeding 10 square metres in size; or (iv) infrastructure covering 10 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

The aim of this EIA process is to ensure that:

- The environmental impacts that may be associated with the proposed development are taken into consideration.
- Public participation is conducted, i.e. to afford stakeholders and/or the community sufficient opportunity to provide comment on the proposed development; and

- Sufficient information is submitted to decision-makers to support an informed decision-making process.

Should you have any queries, please feel free to contact myself, at:

Cell: 072 443 7934, **Tel:** (021) 870 1874, **Fax:** (021) 870 1873 or

E-mail: dv@gnec.co.za .

Yours sincerely

Dané Vermeulen

For GNEC

Miss Dané Vermeulen

For GNEC



Tel: 021 870 1874

Fax: 021 870 1873

Fax: 086 6933 802

Cell: 072 443 7934

dv@gnec.co.za

P.O. Box 2632

Paarl

7620

Dané

From: Dietmar [dietmar@gnec.co.za]
Sent: 10 February 2014 11:08 AM
To: dv@gnec.co.za
Subject: FW: Vlakkeland Residential Development PP2
Attachments: image001.jpg; image002.jpg

From: Dané Vermeulen [mailto:dv@gnec.co.za]
Sent: Thursday, July 25, 2013 14:23
To: Chris Bornman (chris@bmnaa.co.za)
Subject: Vlakkeland Residential Development PP2



25 July 2013

GNEC Code: 70055
DEA&DP REF: 16/3/1/2/B3/28/1006/13

Dear I & AP

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

As you are aware the Drakenstein Municipality proposes the construction and establishment of a residential development between Paarl and Wellington. The development will extent over an area of approximately 108 ha including Erf 8359, Re/Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027. The site is situated to the east of Jan van Riebeeck Drive and to the west of Bo-Dal Road.

The municipality proposes to develop a combination of subsidy housing, subsidy double storey housing an activity spine, GAP housing and GAP and rental apartments on the above mentioned property. It is proposed to allocate four erven for Primary Schools and two erven for Secondary Schools. Specific locations will be set out to accommodate Places of Worship, Creches, Pre-Primary Schools, Sport Fields and taxi bays. A conceptual open space network will run throughout the development. A Civic and Business Node will be created in the centre of the development, providing a location for retail, offices, a Library, a Post Office and a Community Centre. A primary storm water drainage system with a large storm water retention facility will be constructed in the south eastern corner and alongside the southern border. This area will also serve as a sport facility, providing sport fields for the local community. The potential construction of a cemetery also forms part of the development and planning. Access to the site will be taken from Jan van Riebeeck Drive 770m south of Mbekweni intersection west of the site. Access will also be given from Bo Dal Road in the east.

Two storm water drainage systems are intact west of Jan van Riebeeck Drive, gathering and channelling water to the Berg River farther west. The main drainage line is situated 400m north of the south western corner of the proposed site and a smaller drainage line is situated another 350m north. The Kleinbosch and Mbekweni River resides over most of the western side of the site. It is proposed to realign and divert these

watercourses into a primary storm water drainage system. This storm water drainage system will be constructed along the southern boundary of the site directing the storm water to the storm water retention facility in the south west corner of the site. It will then connect to the existing storm water drainage system west of Jan van Riebeeck drive and discharge the water into the Berg River. This diversion is required to divert water to the side of the development (potentially less pollution) and to open up more needed developable land.

Government Notice No. R.544 of 2010:

Item 9

The construction of facilities or infrastructure exceeding 1000 metres in length for the bulk transportation of water, sewage or storm water (i) with an internal diameter of 0.36 metres or more; or(ii) with a peak throughput of 120 litres per second or more, excluding where:

- a. such facilities or infrastructure are for the bulk transportation of water, sewage or storm water drainage inside a road reserve; or
- b. where such construction will occur within urban areas but further than 32 metres from a watercourse, measured from the edge of the watercourse.

Item 11

The construction of (i) canals, (ii) channels, (iii) bridges, (iv) dams, (v) weirs, (vi) bulk storm water outlet structures, (vii) marinas, (viii) jetties exceeding 50 square meters in size, (ix) slipways exceeding 50 square metres in size, (x) buildings exceeding 50 square metres in size or (xi) infrastructure or structures covering 50 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

Item 18

The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock from (i) a watercourse, (ii) the sea (iii) the seashore, (iv) the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater – but excluding where such infilling, depositing, dredging, excavation, removal or moving (i) is for maintenance purposes undertaken in accordance with a management plan agreed to by the relevant environmental authority or (ii) occurs behind the development setback line.

Item 21

The establishment of cemeteries of 2500 square metres or more in size.

Item 22

The construction of a road, outside urban areas, (i) with a reserve wider than 13.5 meters or, (ii) where no reserve exists where the road is wider than 8 metres, or (iii) for which an environmental authorization was obtained for the route determination in terms of activity 5 Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.

Item 23

The transformation of undeveloped, vacant or derelict land to (i) residential, retail, commercial, recreational, industrial or institutional use, inside an urban area, and where the total area to be transformed is 5 hectares or more, but less than 20 hectares or (ii) residential, retail, commercial, recreational, industrial or institutional use, outside an urban area and where the total area to be transformed is bigger than 1 hectare but less than 20 hectares except where such transformation takes place for linear activities.

Government Notice No. R.545 of 2010:**Item 15**

Physical alteration of undeveloped, vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where total area to be transformed is 20 hectares or more; excluding where such physical alteration takes place for: linear development activities; or agricultural tree, timber or wood production of 100 hectares or more.

Item 18

The route determination of roads and design of associated physical infrastructure including roads that have not yet been built for which routes have been determined before 03 July 2006 and which have not been authorised by a competent authority in terms of the Environmental Impact Assessment Regulations, 2006 or 2009, made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006, (i) it is a national road as defined in section 40 of the South African National Roads Agency Limited and National Roads Act, 1998 (Act NO.7 of 1998); (ii) it is a road administered by a provincial authority; (iii) the road reserve is wider than 30 metres; or the road will cater for more than one lane of traffic in both directions.

Government Notice No. R.546 of 2010:**Item 4**

The Construction of a road wider than 4 metres with a reserve less than 13.5 metres

Item 12

The clearance of an area of 300 square metres or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation.

Item 16

The construction of (i) jetties exceeding 10 square metres in size (ii) slipways exceeding 10 square metres in size (iii) buildings with a footprint exceeding 10 square metres in size; or (iv) infrastructure covering 10 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

The aim of this EIA process is to ensure that:

- The environmental impacts that may be associated with the proposed development are taken into consideration.
- Public participation is conducted, i.e. to afford stakeholders and/or the community sufficient opportunity to provide comment on the proposed development; and

- Sufficient information is submitted to decision-makers to support an informed decision-making process.

Should you have any queries, please feel free to contact myself, at:

Cell: 072 443 7934, **Tel:** (021) 870 1874, **Fax:** (021) 870 1873 or

E-mail: dv@gnec.co.za .

Yours sincerely

Dané Vermeulen

For GNEC

Miss Dané Vermeulen

For GNEC



Tel: 021 870 1874
Fax: 021 870 1873
Fax: 086 6933 802
Cell: 072 443 7934
dv@gnec.co.za

P.O. Box 2632
Paarl
7620

PROOF OF DELIVERY OF BID FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.
DEA&DP REF NO: 16/3/1/2/B/3/28/1006/13

25 July 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
					Rand str 14	1
						2
					Rand str # (groen huis)	3
					Rand str # 16	4
					Rand 18	5
					Rand 16	

PROOF OF DELIVERY OF BID FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.
DEA&DP REF NO: 16/31/2/B3/28/1006/13

25 July 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
					Blou huis Hoek Newton en Rand	6
						7
					Rand str 13	8
					Rand str 4	9
					Rand str SA	10
					Rand str. SB	

PROOF OF DELIVERY OF BID FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.
DEA&DP REF NO: 16/3/1/2/B3/28/1006/13

25 July 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel				11
		Fax				
		Cell				
		E-mail Address	Rand str 6			
		Tel				12
		Fax				
		Cell				
		E-mail Address	Rand str 7 (green Park Bld)			
		Tel				14
		Fax				
		Cell				
		E-mail Address	(voor) Rand str 15 B			
		Tel				13
		Fax				
		Cell				
		E-mail Address	Rand str (Nuwe Reuis)			
		Tel				15
		Fax				
		Cell				
		E-mail Address	Rand str 15 (agter)			

PROOF OF DELIVERY OF BID FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.
 DEA&DP REF NO: 16/3/1/2/B3/28/1006/13

25 July 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
					Rand 17	16
						17
					Rand (groen Huis)	18 + 19
					Block v Songp en Rand Rand Informeel	20
					Sonop 39	21
					langs Sonop 39	


PROOF OF DELIVERY OF BID FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.
 DEA&DP REF NO: 16/3/1/2/B/3/28/1006/13

25 July 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
					Rand Orange Huis	22
						23
					Rand 4SA	24
					Rand 46	25
					Rand 49	26
					Rand 51	

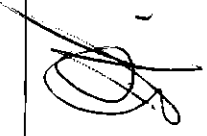
PROOF OF DELIVERY OF BID FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.
DEA&DP REF NO: 16/3/1/2/B3/28/1006/13

25 July 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel				27
		Fax				
		Cell				
		E-mail Address	Rand	S3		
		Tel				28
		Fax				
		Cell				
		E-mail Address	Witkyk	28		
		Tel				29
		Fax				
		Cell				
		E-mail Address	Witkyk	29		
		Tel				30
		Fax				
		Cell				
		E-mail Address	Amora	70		
Dik Lancelman.		Tel	0829706397			
		Fax				
		Cell				
		E-mail Address	Diklancelman@...			

PROOF OF DELIVERY OF BID FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.
DEA&DP REF NO: 16/3/11/2/B3/28/1006/13

25 July 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
		Tel	Fax	Cell	E-mail Address	
Good Hope farm						36
Hout kloof Big White Brick House						35 + 36
Hout kloof Yellow House Blax						37
Hout Kloof Small White House	Private Residence Mev. Melissa Reyneke				clanie@malanfruit.co.za	Danie Wolam Salamansulei
Mr Pieterse	CS Paul Bentes					

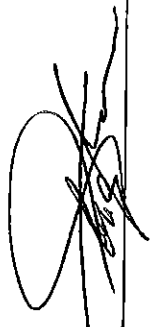
PROOF OF DELIVERY OF BID FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.
DEA&DP REF NO: 16/3/1/2/B3/28/1006/13

25 July 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
Noord van PJ Reubelbeeters T.1		Tel	Fax	Cell	E-mail Address	38
TN Parkmans KMT Auto Clinic		Tel	Fax	Cell	E-mail Address	[Signature]
N. DAVIIDS	RSA Construction (New new retention ponds Just off JUB on	Tel	Fax	Cell	E-mail Address	[Signature]
[Signature]	AREEF MOERAT Rogelands Road.	Tel	Fax	Cell	E-mail Address	[Signature]
Jim		Tel	Fax	Cell	E-mail Address	[Signature]

PROOF OF DELIVERY OF BID FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.
DEA&DP REF NO: 16/31/2/B3/28/1006/13

25 July 2013

NAME	ORGANISATION	DETAILS				SIGNATURE
Victoria Seelichane	FARMER	Tel	Fax	Cell	076 508 3807	
		E-mail Address	Tel	Fax	75 1675 Mbekelem	
		Cell	E-mail Address	Tel		
		E-mail Address	Tel	Fax		
		Cell	E-mail Address	Tel		
		E-mail Address	Tel	Fax		
		Cell	E-mail Address	Tel		
		E-mail Address	Tel	Fax		
		Cell	E-mail Address	Tel		
		E-mail Address	Tel	Fax		
		Cell	E-mail Address	Tel		
		E-mail Address	Tel	Fax		

**KENNISGEWING VAN 'N OMGEWINGS IMPAK ASSESERING PROSES:
HERZONERING EN KONSTRUKSIE VAN 'N RESIDENSIËLE ONTWIKKELING OP ERF 8359,
RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 EN ERF 33027,
PAARL, WES-KAAP.**

UITNODIGING TOT DEELNAME

DEA&DP Verwysings No: 16/3/1/2/B3/28/1006/13

Kennis word gegee in terme van Regulasie 54 van die Omgewings Impak Regulasies soos gepubliseer in Staatskennisgewing R543 in Staats Koerant No. 33306 van 18 Junie 2010, onder Afdeling 24 van die Wet op Nasionale Omgewingsbestuur, 1998 (Wet No.107 van 1998), soos gewysig dat Drakenstein Munisipaliteit 'n residensiële ontwikkeling op Erf 8359, RE/Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027, Paarl, beoog. Die voorgestelde ontwikkeling behels die vestiging van onder meer ses skole, 'n besigheids node, 'n begraaftplaas en ongeveer 3900 residensiële eenhede.

In terme van Afdeling 24 en 24(D) van die Wet, gelees met Staats Kennisgewings R 544 {items 9; 11; 18, 21, 22 en 23}, R545 {items 15 en 18} en R 546 {items 4, 12 en 16} word 'n **volle Omgewingsimpak Assessering (EIA)** vereis vir die beoogde ontwikkeling.

Government Notice 544

(9)	Die konstruksie van fasiliteite of infrastruktuur langer as 1 000 meter vir die grootmaatvervoer van water, rioolvuil of stormwater (i) met 'n interne diameter van 0,36 meter of meer; of (ii) met 'n piekdeurset van 120 liter per sekonde of meer.
(11)	Die konstruksie van brûe, grootmaatstormwateruitlaatstrukture, geboue groter as 50 vierkante meter en infrastruktuur of strukture wat 50 vierkante meter of meer dek, waar sodanige konstruksie plaasvind binne 'n waterloop of binne 32 meter van 'n waterloop, gemeet van die rand van die waterloop, uitgesonderd waar sodanige konstruksie agter die ontwikkelingsterugsetlyn sal plaasvind.
(18)	Die opvulling of storting van enige materiaal van meer as 5 kubieke meter in, of die baggering, uitgraving, verwydering of verskuiving van grond, sand, skulpe, skulpgruis, spoelklippe of rotse uit 'n waterloop.
(21)	Die vestiging van begraaftplase van 2 500 vierkante meter of groter.
(22)	Die bou van 'n pad, buite stedelike gebiede (i) met 'n reserwe breër as 13,5 meter, of (ii) waar daar nie 'n reserwe is nie, waar die pad breër as 8 meter is, of waarvoor 'n omgewingsmagtiging verkry is vir die roetebepaling ingevolge aktiwiteit 5 in Goewermentskennisgewing 387 van 2006 of aktiwiteit 18 in Kennisgewing 545 van 2010.

(23)	Die transformasie van onontwikkelde, onbesette of verwaarloosde grond tot (i) residensiële, kleinhandels-, kommersiële, ontspannings-, nywerheids- of institusionele gebruik, binne 'n stedelike gebied, en waar die totale gebied wat getransformeer staan te word, groter as 5 hektaar maar minder as 20 hektaar is; uitgesonderd waar sodanige transformasie vir lineêre aktiwiteite plaasvind.
Government Notice 545	
(15)	Die fisiese verandering van onontwikkelde, onbesette of verwaarloosde grond vir residensiële, kleinhandels-, kommersiële, ontspannings-, nywerheids- of institusionele gebruik waar die totale gebied wat verander staan te word, 20 hektaar of meer is.
(18)	Die roetebeplanning van paaie en die ontwerp van geassosieerde fisiese infrastruktuur, insluitende paaie wat nog nie gebou is nie waarvoor roetes voor 3 Julie 2006 bepaal is en wat nog nie deur 'n bevoegde owerheid gemagtig is nie ingevolge die Omgewingsinvloedsbepalingsregulasies, 2006 of 2009, uitgevaardig ingevolge artikel 24(5) van die Wet en afgekondig in Goewermentskennisgewing No. R. 385 van 2006.
Government Notice 546	
(4)	Die konstruksie van 'n pad breër as vier meter met 'n reserwe van minder as 13,5 meter.
(12)	Die skoonmaak van 'n gebied van 300 vierkante meter of meer van plantegroei waar 75% of meer van die plantbedekking inheemse plantegroei is.
(16)	Die konstruksie van geboue met 'n voetspoor van meer as 10 vierkante meter; of infrastruktuur wat 10 vierkante meter of meer dek, waar sodanige konstruksie plaasvind in 'n waterloop of binne 32 meter van 'n waterloop, gemeet van die rand van die waterloop, uitgesonderd waar sodanige konstruksie agter die ontwikkelingssterugsetlyn sal plaasvind.

Die voorlopige Basiese Asseserings Verslag sal beskikbaar gestel word vir publieke kommentaar vanaf **25 Julie 2013 tot 19 Augustus 2013** by die Paarl Publieke Biblioteek. Die kontak persoon by die biblioteek is Mev. AM Le Roux (Tel: 021 807-4871).

Indien u as belanghebbende wil registreer en/of kommentaar wil lewer moet u asseblief u naam, adres asook die rede vir u belangstelling stuur na die volgende adres: **Guillaume Nel Environmental Consultants, Aandag: Dané Vermeulen**, Posbus 2632, Paarl, 7620. **Tel: (021) 870 1874, Faks: (021) 870 1873 of Epos: dv@gnec.co.za**. Dui asb die GNEC verwysing (20171) asook die DEA&DP verwysing: 16/3/11/B3/28/1025/13 aan. Dui asb ook u verkose metode van kommunikasie aan (e-pos, fax of pos).

GESKREWE KOMMENTAAR MOET ASB VOOR OF OP MAANDAG 19 AUGUSTUS 2013
GELEWER WORD.

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED REZONING AND RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 PAARL, WESTERN CAPE.

INVITATION TO PARTICIPATE

DEA&DP Reference No16/3/1/2/B3/28/1006/13

Notice is given in terms of Regulation 54 of the Environmental Impact Regulations as published in Government Notice R543 in Government Gazette No. 33306 of 18 June 2010, under Section 24 of the National Environmental Management Act, 1998 (Act No.107 of 1998), as amended, that, Drakenstein Municipality proposes to construct a residential development on Erf 8359, Re/ Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027 in Paarl. The development will entail, among others, the establishment of six schools, a business node, a cemetery and approximately 3900 residential units.

In terms of Sections 24 and 24(D) of the Act, as read with National Environmental Management Act, 1998 (Act No. 107 of 1998), R 544 {item, 9; 11; 18, 21, 22 and 23}, R 545 {item 15 and 18} and R 546 {item, 4, 12 and 16} full Environmental Impact Assessment process is required in order to assess the possible impacts of the proposed development. The listed activities entail the following:

Government Notice 544

(9)	The construction of facilities or infrastructure exceeding 1000 metres in length for the bulk transportation of water, sewage or storm water (i) with an internal diameter of 0.36 metres or more; or(ii) with a peak throughput of 120 litres per second or more.
(11)	The construction of bulk storm water outlet structures, buildings exceeding 50 square metres in size, and infrastructure or structures covering 50 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse.
(18)	The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock from (i) a watercourse.
(21)	The establishment of cemeteries of 2500 square metres or more in size.
(22)	The construction of a road, outside urban areas, (i) with a reserve wired than 13.5 meters or, (ii) where no

	reserve exists where the road is wider than 8 metres, or (iii) for which an environmental authorization was obtained for the route determination in terms of activity 5 Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.
(23)	The transformation of undeveloped, vacant or derelict land to residential, retail, commercial, recreational, industrial or institutional use, inside an urban area, and where the total area to be transformed is 5 hectares or more, but less than 20 hectares.
Government Notice 545	
(15)	Physical alteration of undeveloped, vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where total area to be transformed is 20 hectares or more;
(18)	The route determination of roads and design of associated physical infrastructure including roads that have not yet been built for which routes have been determined before 03 July 2006 and which have not been authorised by a competent authority in terms of the Environmental Impact Assessment Regulations, 2006 or 2009, made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006,
Government Notice 546	
(4)	The Construction of a road wider than 4 metres with a reserve less than 13.5metres.
(12)	The clearance of an area of 300 square metres or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation.
(16)	The construction of buildings with a footprint exceeding 10 square metres in size and infrastructure covering 10 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse,

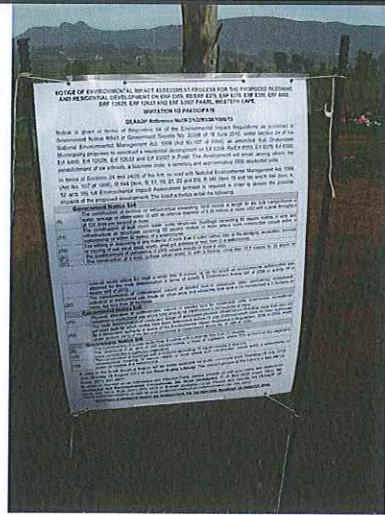
A copy of the Draft Scoping Report will be made available for public comment from Thursday 25 July 2013 until Monday 19 August 2013 at the **Paarl Public Library**. The contact person at the Library is Mrs.AM Le Roux, (021) 807-4871

In order to register as an Interested and Affected Party, please provide us with your name and address to: **Guillaume Nel Environmental Consultants, Att: Dané Vermeulen**, P. O. Box 2632, Paarl, 7620. **Tel:** (021) 870 1874, **Fax:** (021) 870 1873 or **E-mail:** dv@gnec.co.za. Please also indicate the DEA&DP ref: 16/3/1/2/B3/28/1006/13 as well as your preferred method of communication (tel, fax, post).

WRITTEN COMMENT MUST BE SUBMITTED ON OR BEFORE MONDAY 19 AUGUST 2013.



Site Notice 1



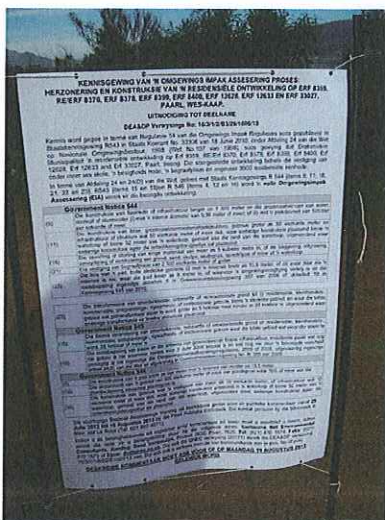
Site Notice 1



Position of Site Notice 1



Site Notice 2



Site Notice 2



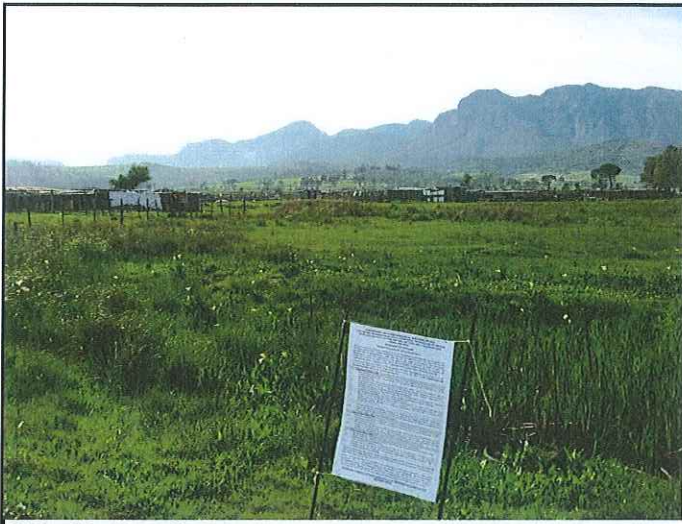
Position of Site Notice 2

Site Notice Photos

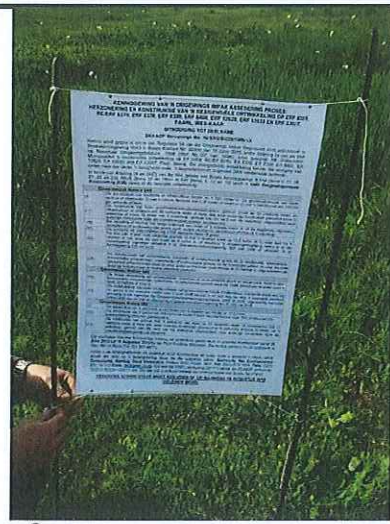
Vlakkeland Residential Development, Paarl, Western Cape



Tel: (021) 870 1874 Fax: (021) 870 1873 Cell: 072 1571 321



Site Notice 3



Site Notice 3



Position of Site Notice 3



Site Notice 4



Site Notice 4



Position of Site Notice 4

Site Notice Photos

Vlakkeland Residential Development, Paarl,
Western Cape

Guillaume Nel
environmental consultants



Tel: (021) 870 1874 | Fax: (021) 870 1873 | Cell: 072 1571 321



25 July 2013

GNEC Code: 70055

DEA&DP REF: 16/3/1/2/B3/28/1006/13

Dear I & AP

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

As you are aware the Drakenstein Municipality proposes the construction and establishment of a residential development between Paarl and Wellington. The development will extent over an area of approximately 108 ha including Erf 8359, Re/Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027. The site is situated to the east of Jan van Riebeeck Drive and to the west of Bo-Dal Road.

The municipality proposes to develop a combination of subsidy housing, subsidy double storey housing an activity spine, GAP housing and GAP and rental apartments on the above mentioned property. It is proposed to allocate four erven for Primary Schools and two erven for Secondary Schools. Specific locations will be set out to accommodate Places of Worship, Creches, Pre-Primary Schools, Sport Fields and taxi bays. A conceptual open space network will run throughout the development. A Civic and Business Node will be created in the centre of the development, providing a location for retail, offices, a Library, a Post Office and a Community Centre. A primary storm water drainage system with a large storm water retention facility will be constructed in the south eastern corner and alongside the southern border. This area will also serve as a sport facility, providing sport fields for the local community. The potential construction of a cemetery also forms part of the development and planning. Access to the site will be taken from Jan van Riebeeck Drive 770m south of Mbekweni intersection west of the site. Access will also be given from Bo Dal Road in the east.

Two storm water drainage systems are intact west of Jan van Riebeeck Drive, gathering and channelling water to the Berg River farther west. The main drainage line is situated 400m north of the south western corner of the proposed site and a smaller drainage line is situated another 350m north. The Kleinbosch and Mbekweni River resides over most of the western side of the site. It is proposed to realign and divert these watercourses into a primary storm water drainage system. This storm water drainage system will be constructed along the southern boundary of the site directing the storm water to the



storm water retention facility in the south west corner of the site. It will then connect to the existing storm water drainage system west of Jan van Riebeeck drive and discharge the water into the Berg River. This diversion is required to divert water to the side of the development (potentially less pollution) and to open up more needed developable land.

Government Notice No. R.544 of 2010:

Item 9

The construction of facilities or infrastructure exceeding 1000 metres in length for the bulk transportation of water, sewage or storm water (i) with an internal diameter of 0.36 metres or more; or(ii) with a peak throughput of 120 litres per second or more, excluding where:

- a. such facilities or infrastructure are for the bulk transportation of water, sewage or storm water drainage inside a road reserve; or
- b. where such construction will occur within urban areas but further than 32 metres from a watercourse, measured from the edge of the watercourse.

Item 11

The construction of (i) canals, (ii) channels, (iii) bridges, (iv) dams, (v) weirs, (vi) bulk storm water outlet structures, (vii) marinas, (viii) jetties exceeding 50 square meters in size, (ix) slipways exceeding 50 square metres in size, (x) buildings exceeding 50 square metres in size or (xi) infrastructure or structures covering 50 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

Item 18

The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock from (i) a watercourse, (ii) the sea, (iii) the seashore, (iv) the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater – but excluding where such infilling, depositing, dredging, excavation, removal or moving (i) is for maintenance purposes undertaken in accordance with a management plan agreed to by the relevant environmental authority or (ii) occurs behind the development setback line.

Item 21

The establishment of cemeteries of 2500 square metres or more in size.



Item 22

The construction of a road, outside urban areas, (i) with a reserve wider than 13.5 meters or, (ii) where no reserve exists where the road is wider than 8 metres, or (iii) for which an environmental authorization was obtained for the route determination in terms of activity 5 Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.

Item 23

The transformation of undeveloped, vacant or derelict land to (i) residential, retail, commercial, recreational, industrial or institutional use, inside an urban area, and where the total area to be transformed is 5 hectares or more, but less than 20 hectares or (ii) residential, retail, commercial, recreational, industrial or institutional use, outside an urban area and where the total area to be transformed is bigger than 1 hectare but less than 20 hectares except where such transformation takes place for linear activities.

Government Notice No. R.545 of 2010:**Item 15**

Physical alteration of undeveloped, vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where total area to be transformed is 20 hectares or more; excluding where such physical alteration takes place for: linear development activities; or agricultural tree, timber or wood production of 100 hectares or more.

Item 18

The route determination of roads and design of associated physical infrastructure including roads that have not yet been built for which routes have been determined before 03 July 2006 and which have not been authorised by a competent authority in terms of the Environmental Impact Assessment Regulations, 2006 or 2009, made under section 24(5) of the Act and published in Government Notice No. R. 385 of 2006, (i) it is a national road as defined in section 40 of the South African National Roads Agency Limited and National Roads Act, 1998 (Act NO.7 of 1998); (ii) it is a road administered by a provincial authority; (iii) the road reserve is wider than 30 metres; or the road will cater for more than one lane of traffic in both directions.

Government Notice No. R.546 of 2010:**Item 4**

The Construction of a road wider than 4 metres with a reserve less than 13.5 metres

Item 12

Fabriek Street 45
Paarl

Tel: 021 870 1874



P.O. Box 2632 Paarl 7620

Cell: 072 1571 321

The clearance of an area of 300 square metres or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation.

Item 16

The construction of (i) jetties exceeding 10 square metres in size (ii) slipways exceeding 10 square metres in size (iii) buildings with a footprint exceeding 10 square metres in size; or (iv) infrastructure covering 10 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

The aim of this EIA process is to ensure that:

- The environmental impacts that may be associated with the proposed development are taken into consideration.
- Public participation is conducted, i.e. to afford stakeholders and/or the community sufficient opportunity to provide comment on the proposed development; and
- Sufficient information is submitted to decision-makers to support an informed decision-making process.

The **2nd Draft Scoping Report Review** period will be from the **25th of July 2013** to the **19th of August 2013**.

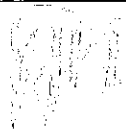
Should you have any queries, please feel free to contact myself, at:

Cell: 072 443 7934, Tel: (021) 870 1874, Fax: (021) 870 1873 or

E-mail: dv@gnec.co.za .

Yours sincerely

Dané Vermeulen
For GNEC



SCIENTIFIC SERVICES

postal Private Bag X5014 Stellenbosch 7599
physical Assegaaibosch Nature Reserve Jonkershoek
website www.capenature.co.za
enquiries Alana Duffell-Canham
telephone +27 21 866 8000 **fax** +27 21 866 1523
email aduffell-canham@capenature.co.za
reference SSD14/2/6/1/9/3/ 8359etc_GenA&House_Vlakkeland
date 08 August 2013

Dané Vermeulen
Guillaume Nel Environmental Consultants

By email: dv@gnec.co.za

Dear Ms Vermeulen

RE: Proposed residential development on Erf 8359, Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027 (Vlakkeland Development) in Paarl – Additional comments on Draft Scoping Report.
DEA&DP Ref: 16/3/1/2/B3/28/1006/13

CapeNature would like to thank you for the opportunity to comment on this proposed development and wish to make the following comments:

1. The proposed development site was covered mostly by Swartland Alluvium Fynbos with Swartland Shale Renosterveld occurring in the south-western part of the site. Both of these vegetation types are considered to be Critically Endangered. Although much of the site appears to be degraded and transformed there are still some natural vegetation remnants remaining. Since our last comments dated 27 May 2013, we have been provided with additional botanical information and have been able to access information for a part of the site (previously known as Farm 361) which is now incorporated into this application.
2. CapeNature visited this site in Spring of 2008. This visit, together with the information provided by Nick Helme in 2008, and the more recent information from Dave McDonald in 2013, confirms that this part of the site is of high conservation value at a regional scale with more than 15 rare and/or endangered plant species already identified.
3. Although the entire vegetation remnant is relatively small, it is likely that this fragment falls in the top 1 percentile of large functional remnants of this critically endangered vegetation type.
4. None of this habitat fragment should be developed, as even where degraded the surrounding habitat is likely to support ecological processes (e.g. pollination) and thus plays an important role in the long term viability of the remnant. Any further loss will make the remaining habitat less viable in the long term. We therefore do not support

The Western Cape Nature Conservation Board trades as **CapeNature**

Board Members: Dr Colin Johnson (Chairperson), Ms Francina du Bruyn (Vice Chairperson), Mr Mico Eaton, Dr Edmund February, Prof Francois Hanekom, Mr Eduard Kok, Mr Carl Lotter, Dr Bruce McKenzie, Ms Merle McOmbring-Hodges, Prof Gavin Maneveldt, Adv Mandia Mdludlu, Mr Danie Nel

any development, including a cemetery on this site. CapeNature does not consider search and rescue a suitable mitigation measure in this case.

5. Plans to manage the north-eastern most part of this application area (now erf 33027 and the eastern portion of Erf 8378) as a conservation area by the municipality should be revisited. The land swap undertaken between the private landowner and the municipality was done with the intention that the natural vegetation on Farm 361 is protected from future development (thereby mitigating the impacts of the development which was proposed on a portion of farm 361 and Erf 1254) and yet this application will result in complete transformation of this site.

CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.

Yours sincerely



Alana Duffell-Canham
For: Manager (Scientific Services)

The Western Cape Nature Conservation Board trades as **CapeNature**

Board Members: Dr Colin Johnson (Chairperson), Ms Francina du Bruyn (Vice Chairperson), Mr Mico Eaton, Dr Edmund February, Prof Francois Hanekom, Mr Eduard Kok, Mr Carl Lotter, Dr Bruce McKenzie, Ms Merle McOmbring-Hodges, Prof Gavin Maneveldt, Adv Mandla Mdludlu, Mr Danie Nel



water affairs

Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA

52 Voortrekker Road, Bellville, 7530
Tel: (021) 941 6069 and Fax: (021) 941 6077

Enquires: Philisiwe Mbunquka,
E mbunquka@dwa.gov.za,
16/2/7/G100/A/11

Attention: Dané Vermeulen

Guillaume Nel Environmental Consultants cc
P.O. Box 2632
PAARL
7620

Dear Sir

DRAFT SCOPING REPORT: PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628 AND ERF 33027, PAARL, WESTERN CAPE

The report dated 25 July 2013 with DEA&DP ref no: 16/3/1/2/B3/28/1006/13 refers.

The Department has evaluated the application and wishes to inform the applicant that previous comments dated 03 July 2013 still applies.

You are welcome to contact this office should you have any further questions in this regard.

Yours faithfully

M. Strauss
CHIEF DIRECTOR: WESTERN CAPE

DATE: 12 August 2013



water affairs

Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA

52 Voortrekker Road, Bellville, 7530
Tel: (021) 941 6143 and Fax: (021) 941 6077

Enquires: Blantina Masela,
E maselab@dwa.gov.za,
16/2/7/G100/A/11

Attention: Dané Vermeulen

Guillaume Nel Environmental Consultants cc
P.O. Box 2632
PAARL
7620

Dear Madam

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628 AND ERF 33027 IN PAARL, WESTERN CAPE

The letter dated 25 July 2013 and attached CD with GNEC code: 70055 and DEA&DP ref no: 16/3/1/2/B3/28/1006/13 refers.

The Department evaluated the application and wishes to inform you that previous comments provided by the Department dated 03 July 2013 is still valid.

You are welcome to contact this office should you have any further questions in this regard.

Yours faithfully

Blantina Masela
CHIEF DIRECTOR: WESTERN CAPE

DATE: 22 October 2013



**Western Cape
Government**

Agriculture

Cor Van Der Walt
LandUse Management
Email: LandUse.Elsenburg@elsenburg.com
tel: +27 21 808 5099 fax: +27 21 808 5092

OUR REFERENCE : 20/9/2/5/4/984
YOUR REFERENCE : 15/4/1 (8378) P
ENQUIRIES : Cor van der Walt

Drakenstein Municipality
PO Box 1
PAARL
7622

Att: E Cyster

**PROPOSED CONSOLIDATION, REZONING, SUBDIVISION, CONSENT USE, DEPARTURE
AND CLOSURE OF PUBLIC ROAD: DIVISION PAARL**

ERVEN NO 8399

ERVEN NO 8400

ERVEN NO 12628

ERVEN NO 12633

ERVEN NO 8378

ERVEN NO 8359

Your application of 23 October 2013 has reference.

The Western Cape Department of Agriculture has no objection to the consolidation, rezoning, subdivision, consent use, departure and closure of public road on Erven No. 8399, 8400, 12628, 12633 and Remainder of Erven No. 8378 and 8359, Paarl.

Please note:

- That this is only a recommendation to the relevant deciding Authorities in terms of the Subdivision of Agricultural Land Act 70 of 1970, Conservation of Agricultural Resources Act no 43 of 1983 and the Land Use Planning Ordinance 15 of 1985. The applicant must provide the local government and the National Department of Agriculture, Fisheries and Forestry with copies of the application.
- Kindly quote the above-mentioned reference number in any future correspondence in respect of the application.
- The Department reserves the right to revise initial comments and request further information based on the information received.

Yours sincerely



AS ROUX Pr Eng

DIRECTOR: SUSTAINABLE RESOURCE MANAGEMENT

2013-11-12

Copies:

Department of Environmental Affairs and Development Planning
1 Dorp Street
Cape Town
8001

Guillaume Nel Environmental Consultants
PO Box 2632
PAARL
7620

NuPlan Africa
PO Box 3603
TYGERVALLEY
7536

PAARL

300

STIGTING FOUNDATION

**PROPOSED RESIDENTIAL DEVELOPMENT (VLAKKELAND) ON ERF
8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633
AND ERF 33027 IN PAARL, WESTERN CAPE. DRAFT SCOPING REPORT
(SECOND PP)
(DEA&DP REF:16/3/1/2/B3/28/1006/13)**

The Paarl 300 Foundation is concerned about the heritage and the visual impact of the site and would like to comment on the final HIA (after the proposals have been assessed) before the latter report is submitted to HWC.

Thank you for the opportunity to comment.

Dr E Albertyn (Consultant Paarl 300 Foundation)

Beskermlere/Patrons: Suid-Afrikaanse Erfenishulpbronagentskap/South African Heritage Resources Agency, The Drakenstein Heritage Foundation, Instituut van SA Argitekte/Institute for SA Architects, Historiese Huise van SA Bpk/Historical Houses of SA Ltd, SA Natuurstigting/SA Nature Foundation, Volkshoukundige Vereniging van SA/Vernacular Architecture Society of SA, Vereniging vir die Beskerming van die Omgewing/Society for the protection of the Environment, Drakenstein Heemkring.

Epos/E-mail lzalb@mweb.co.zaFaks/Fax 021 8726472, Tel 021 8726472, Posbus/P O Box 6233 Paarl 7622

Fondsinsamelingsnr/Fund Raising No 003-416

Dané

From: Chantelle de Kock [ChantelleK@drakenstein.gov.za]
Sent: 05 September 2013 04:30 PM
To: dv@gnec.co.za
Subject: RE: Vlakkeland Scoping

Hi

AKSO had a look at the scoping documents and the draft HIA. On 4 September 2013. The committee would like to see the final specialist studies such as the VIA and the final HIA before commenting on the application.

Regards

Chantelle

-----Original Message-----

From: dv@gnec.co.za [mailto:dv@gnec.co.za]
Sent: Monday, August 12, 2013 4:00 PM
To: Chantelle de Kock
Subject: RE: Vlakkeland Scoping

At the moment we only have the Draft HIA available.

-----Original Message-----

From: "Chantelle de Kock" <ChantelleK@drakenstein.gov.za>
Sent: Monday, August 12, 2013 3:42pm
To: "dv@gnec.co.za" <dv@gnec.co.za>
Subject: RE: Vlakkeland Scoping

Yes, the heritage study.

Thanks

C

-----Original Message-----

From: dv@gnec.co.za [mailto:dv@gnec.co.za]
Sent: Monday, August 12, 2013 3:33 PM
To: Chantelle de Kock
Subject: Vlakkeland Scoping

Find attached the Scoping report. I would appreciate it if you're able to provide us with your comment by the 31st of August.

Would you like me to send you the Specialist studies as well? If there is anything else you would like me to send you, please feel free to ask.

Thank you

-----Original Message-----

From: "Chantelle de Kock" <ChantelleK@drakenstein.gov.za>
Sent: Monday, August 12, 2013 3:01pm
To: "dv@gnec.co.za" <dv@gnec.co.za>
Subject: RE: Contact Details

Hi

Tel: 021 870 1874
Cell: 072 443 7934

Dané

From: Chantelle de Kock [ChantelleK@drakenstein.gov.za]
Sent: 19 August 2013 11:31 AM
To: dv@gnec.co.za
Subject: RE: Vlakkeland Scoping

The Heritage Committee (AKSO) meets once a month - it is on the first Thursday of every month so the next one is on 5 September. I can only give you their comments after the 5th.

Regards

Chantelle

-----Original Message-----

From: dv@gnec.co.za [mailto:dv@gnec.co.za]
Sent: Monday, August 12, 2013 3:33 PM
To: Chantelle de Kock
Subject: Vlakkeland Scoping

(Find attached the Scoping report. I would appreciate it if you're able to provide us with your comment by the 31st of August.

Would you like me to send you the Specialist studies as well? If there is anything else you would like me to send you, please feel free to ask.

Thank you

-----Original Message-----

From: "Chantelle de Kock" <ChantelleK@drakenstein.gov.za>
Sent: Monday, August 12, 2013 3:01pm
To: "dv@gnec.co.za" <dv@gnec.co.za>
Subject: RE: Contact Details

Hi

Email is fine as long as the file is not too big.

(Regards

C

-----Original Message-----

From: dv@gnec.co.za [mailto:dv@gnec.co.za]
Sent: Monday, August 12, 2013 3:00 PM
To: Chantelle de Kock
Subject: RE: Contact Details

Hi Chantelle,

Would you like me to send you a hard copy, CD or e-mail you the scoping of Vlakkeland Residential Development? I would also be happy to send you a combination of the above.

Kind regards
Dané

-----Original Message-----

From: "Chantelle de Kock" <ChantelleK@drakenstein.gov.za>
Sent: Monday, August 12, 2013 2:47pm
To: "dv@gnec.co.za" <dv@gnec.co.za>

Dané

From: Faisal Fakier [Faisal.Fakier@westerncape.gov.za]
Sent: 13 September 2013 10:56 AM
To: dv@gnec.co.za
Cc: Grace Swanepoel
Subject: Job 21562: EIA process - Proposed residential development on Erven 8359, 8370, 8378, 8399, 8400, 12628, 12633, 33027 in Paarl, Western Cape
Attachments: PGWC image.jpg

Dear Dane,

Your letter dated 25 July 2013 refers.

The Branch would like to register as an interested and affected party.

The proposed development will generate significant traffic and a Traffic Impact Assessment will be required when the application in terms of LUPO is made.

The proposal affects various roads of different categories that will no longer be a Provincial concern with respect to road maintenance, as Section 66 (3) of the Roads Ordinance would apply.

Sections of MR201, DR1119 and and OP5262 are affected.

This Branch offers no objection to the proposed development, however, it would require the matters noted above to be addressed at the appropriate stage of the project.

Faisal Fakier Pr. Eng.

On behalf of:

Provincial Government of the Western Cape
Department of Transport and Public Works
Road Network Management Branch
Chief Engineer: Land Transport
083 - 408 9315 (Mobile)

All views or opinions expressed in this electronic message and its attachments are the view of the sender and do not necessarily reflect the views and opinions of the Provincial Government of the Western Cape ("the PGWC"). No employee of the PGWC is entitled to conclude a binding contract on behalf of the PGWC unless he/she is an accounting officer of the PGWC, or his or her authorised representative. The information contained in this message and its attachments may be confidential or privileged and is for the use of the named recipient only, except where the sender specifically states otherwise. If you are not the intended recipient you may not copy or deliver this message to anyone."



Western Cape
Government

BETTER TOGETHER.



DRAKENSTEIN
HERITAGE
FOUNDATION

P.O. BOX 2646, PAARL 7620
heritage@iafrica.com

8 October 2013

Guillaume Nel Environmental Consultants
P.O.Box 2632
Paarl
7620

RE : DEA&DP REF : 16/3/1/2/B3/28/1006/13 Vlakkeland

The DHF has no objection in principle to the proposed development on the erven mentioned in the final scoping report of September 2013.

Kind Regards,

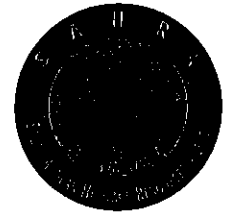
Cathy Raymond
SECRETARY

*The Draakenstein Heritage Foundation is a voluntary organisation incorporated under
Heritage South African*

*Die Draakenstein Erfenis Stigting is 'n organisasie van vrywilligers geïnkorporeer onder
Erfenis Suid Afrika.*

*The Drakenstein Heritage Foundation is a voluntary organisation incorporated under
Heritage South African*

*Die Drakenstein Erfenis Stigting is 'n organisasie van vrywilligers geïnkorporeer onder
Erfenis Suid Afrika.*



Final Comment

In terms of Section 8(2), 27 of the National Heritage Resources Act (Act 25 of 1999)

Attention: Guillaume Nel Environmental Consultancy

Proposed Vlakkeland Low Income Housing Development: Erven 8359, 8378, 8399, Rem 8370, 8400, 12628, 12633 & 33027, Drakenstein, Western Cape adjacent to the Dal Josephat National Heritage Site.

Thank you for submitting your application to SAHRA for comment.

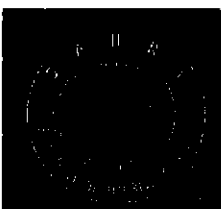
The above mentioned case was heard at the SAHRA Built Environment and Landscapes Permit Committee (BELCOM) on 21 October 2013, after which it was forwarded to the SAHRA Properties Unit. The matter was finalised at SAHRA BELCOM on 9 December 2013.

Discussion

The primary concern of the South African Heritage Resources Agency is the potential impact of the proposed residential development on the heritage significance of the surrounding Cape Winelands Grade 1 Cultural Landscape and specifically, the adjacent National Heritage Resources, the Dal Josaphat Farm, Farm No. 1361, Paarl.

It is noted that, due to the proposed size and density, the proposed development will have a negative visual impact on the surrounding landscape, by introducing urban development to a traditionally rural agricultural setting. However, the mitigation measures suggested, particularly the buffer areas, including the water retention facility, protected vegetation on Erf 33027 and existing trees, will contribute to limiting the extent of the visual impact.

It is acknowledged that the proposed development will not directly impact on the physical "historical cultural associations of the areas since such value is contained within the historical farms and associated structures" (Draft HIA, p. 46), but rather the surrounding cultural landscape which is central to the significance of Dal Josaphat and the Cape Winelands Cultural Landscape. The suggestion to buffer the visual impact of the development by the "targeted planting of trees and tree lines on the werf properties" (Draft HIA, p. 45) has been suggested to the SAHRA Properties Unit for consideration.



Vlakkeland Low Income Housing Development, Paarl, Western Cape

Our Ref: 9/2/069/0001

Enquiries: Sheenagh Bruce
Tel: 021 465 2198
Email: sbruce@sahra.org.za
CaseID: 3869

Date: Tuesday December 10, 2013

Page No: 3



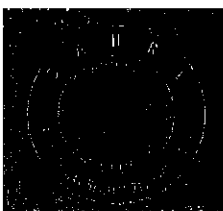
an agency of the
Department of Arts and Culture

ADMIN:

Direct URL to case: <http://www.sahra.org.za/node/135144>
(DEA+DP (WC), Ref:)

Terms & Conditions:

1. This approval does not exonerate the applicant from obtaining local authority approval or any other necessary approval for proposed work.
2. If any heritage resources, including graves or human remains, are encountered they must be reported to SAHRA immediately.
3. SAHRA reserves the right to request additional information as required.



The South African Heritage Resources Agency

Street Address: 111 Hartwegkruis Street, Cape Town 8000 Postal Address: P.O. Box 4636, Cape Town 8000
Tel: +27 21 465 2198 Fax: +27 21 465 2597 Web: <http://www.sahra.org.za>

Guillaume Nel



environmental consultants

ERF 8379

100. Y. L. ADAMS

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

REGISTRATION AND COMMENT SHEET
25 July 2013

DEA&DP REFERENCE No: 16/3/1/2/B3/28/1006/13

GNEC REF: 70055

Title MRS Name and Surname YVONNE LEE IMMELMAN (ADAMS) ^{LEE}

Company Name/Interest OWNER OF SHEKINAH LODGE

Postal-or-Residential Address BODAL ED PAARL & PO BOX 1289 WELLS

Area PAARL Postal Code 7654

Tel: _____ Cell Phone 0827023493

Fax: _____

E-Mail Address yvonne@demcoelec.co.za

Please indicate your preferred method of communication (Please indicate with an X)

Fax		E-Mail	<input checked="" type="checkbox"/>	Post	
-----	--	--------	-------------------------------------	------	--

Comments (You are welcome to attach more sheets if necessary (Your comments will be considered in the EIA process))

PLEASE SEE ATTACHED OBJECTIONS

Please provide details of any other person/company whom you would like us to add to our mailing list

Title _____ Name and Surname _____

Company Name _____

Tel: _____ Fax No: _____

E-Mail _____

Please complete and return to GNEC by no later than **Monday 19 August 2013**

Attention Dané Vermeulen
P.O. Box 2632, Paarl, 7620
Tel: 021 870 1874, Fax: 021 870 1873
E-mail: dv@gnec.co.za

Thank You for your participation

Y L Immelman (nee Adams)

Shekinah Lodge { ERF 2379 }

Bodal Rd

Paarl

ATTENTION: Dane Vermeulen

P O Box 2632

Paarl

7620

GNEC Ref No 70055

We have received notification of the imminent development that is proposed for the open tract of land directly opposite our property.

WE OBJECT IN THE STRONGEST POSSIBLE TERMS!

1. This area is a wetland area. During winter, this area is an absolute picture perfect wetland – see photos of wetlands attached. On the sunny days, the area is massed with flowers and birdlife – our version of the West Coast flowers! See photo of the flowers attached. Unfortunately the photos of the flowers are not the clearest as they were taken on a cell phone but it gives you a good idea.

2. In 2007 we bought this property with the express purpose of leaving the suburbs with high density dwelling and loads of neighbours and settling in a country setting not far from the towns. We found our property on Bodal road. It is our little utopia. Peaceful and quiet with stunning views.

3. We have been really happy here and have begun to develop our property with a view to it increasing in **value** and utilising it as our retirement in the future.

4. We are now advised that our peaceful utopia is to be converted into a situation where we will find ourselves with thousands of neighbours! Right on our doorstep! Our view is to be of thousands of tiny little 40 square meter houses and related "developements and additions".

5. How are families able to live in 40 square meters? The largest housing erf on the proposed plan is 152 square meters with the smallest erf being only 91 square meters! History has shown that this type of housing will lead to shacks ("Developments and

additions") being built out the sides and backs of the brick building and in no time at all will land up looking similar to a squatter camp. See attached photos.

6. The traffic that this development will bring will increase the noise and safety risks on Bodal Rd. Since the tarring of this road, it has become a racetrack and we feel that it is only a matter of time until this road leads to fatalities and life loss. A number of animals have already lost their lives on this road. The proposed road entering into this development is directly opposite our property. This in itself will lead to a major increase in traffic past our property. We work with dogs and needed an area where dogs barking would not be disturbing to the neighbours. Should this development go ahead, passing traffic and pedestrians will incite the dogs into barking more resulting in a noisier neighbourhood and possibly leading to complaints.

7. What is to become of all the trees and indigenous vegetation in the area to be developed?

8. This type of development will lead to a snowball effect with all the surrounding areas being bought up and used for low cost housing. The end result of all of this will be a drastic drop in the value of our property in addition to our lifestyle being changed for the worst. We will no longer be able to sell our property with a view or a peaceful country lifestyle.

9. The visual impact of this development from our side is huge!

10. The "buffer" zone or greenbelt that is proposed to run parallel with Bodal rd is nowhere near wide enough. From what we could make out on the plans, it would place the first row of houses right in the wetlands! This is not ideal for either the future homeowners or ourselves.

11. The police are currently unable to service the properties that are already here. How is it proposed that they service this new development as well? History has also shown that in high density living areas, crime increases.

This is all unacceptable to us!

In summary: our peaceful country lifestyle with a low crime rate on a property with a stunning view is to be changed into a noisy area with high density housing which history tells us will become an area similar to a squatter camp with a high crime rate. Our green wetland country view is to be replaced with a view of high density housing resembling a squatter camp.

This proposed development will have a serious negative impact of the lives of those owning or living on farms and small holdings along Bodal Rd as well as the environment.

Please note our strongest objections to this project.

Thanking you



Y L Immelman (Adams)

Shekinah Lodge

Bodal rd

Paarl.

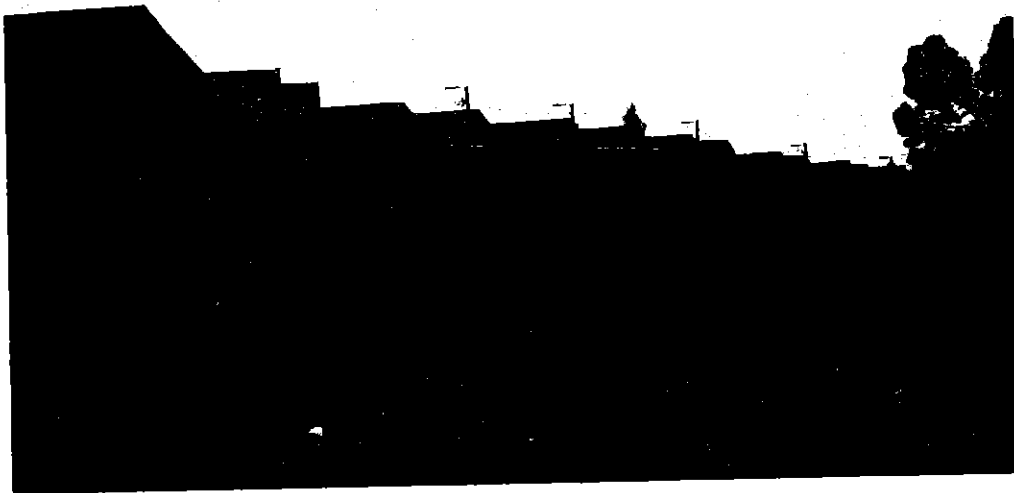
(

(

The new proposed development will effectively replace this:



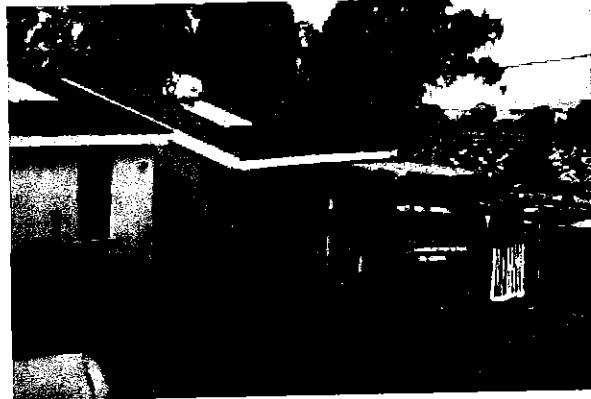
With this:



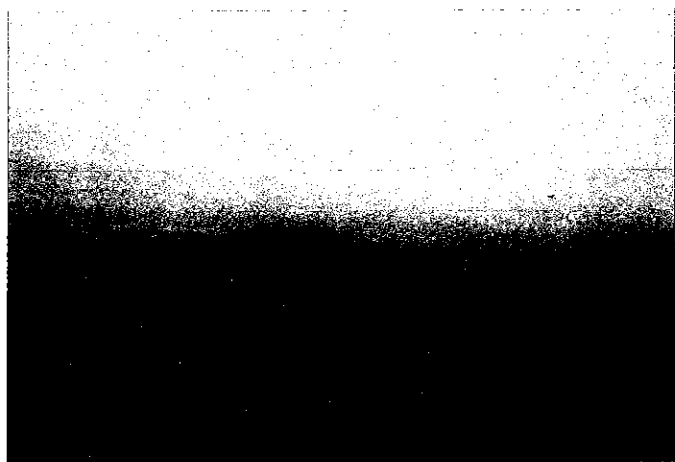
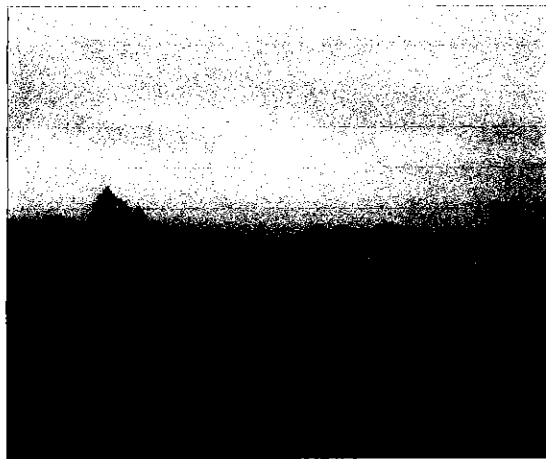
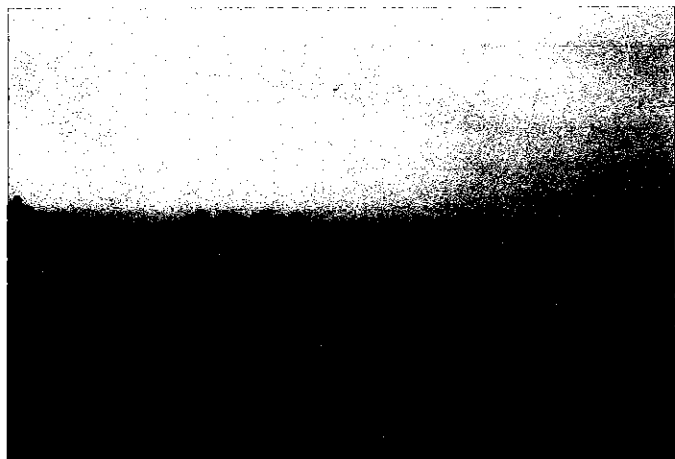
And this:



With this:



Wetlands



water

Guillaume Nel

environmental consultants

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

REGISTRATION AND COMMENT SHEET
25 July 2013

DEA&DP REFERENCE No: 16/3/1/2/B3/28/1006/13

GNEC REF: 70055

Title Mr. Name and Surname RALF OBRY
 Company Name/Interest PROUD HERITAGE PROP. + DOUBLE FLASH EVENTS
 Postal-or-Residential Address GOOD HOPE FARM
 Area DAL YAKHAT Postal Code 7645
 Tel: 021-868 3363 Cell Phone 072-785 1111
 Fax: 086-212 3360
 E-Mail Address ROBRY@TELKOMSA.NET

Please indicate you preferred method of communication (Please indicate with an X)

Fax	<input type="checkbox"/>	E-Mail	<input checked="" type="checkbox"/>	Post	<input type="checkbox"/>
-----	--------------------------	--------	-------------------------------------	------	--------------------------

Comments (You are welcome to attach more sheets if necessary (Your comments will be considered in the EIA process))

ALREADY ENOUGH TRAFFIC ON JO DAL ROAD, ALSO HEAVY TRAFFIC DANGER FOR PRIMARY SCHOOL + LINDERGARDEN; HAVE YOU SEEN THE SIDE AFTER HEAVY RAIN? WETLAND - TOO COST INTENSIVE, WE ARE AGAIN THE DEVELOPMENT: MORE TRAFFIC, MORE NOISE, LESS VALUE FOR OUR PROPERTY

Please provide details of any other person/company whom you would like us to add to our mailing list

Title _____ Name and Surname _____
 Company Name _____
 Tel: _____ Fax No: _____
 E-Mail _____

Please complete and return to GNEC by no later than Monday 19 August 2013
 Attention Dané Vermeulen
 P.O. Box 2632, Paarl, 7620
 Tel: 021 870 1874, Fax: 021 870 1873
 E-mail: dv@gnec.co.za
 Thank You for your participation

Fabriek Street 46
Paarl
Tel: 021 870 1874

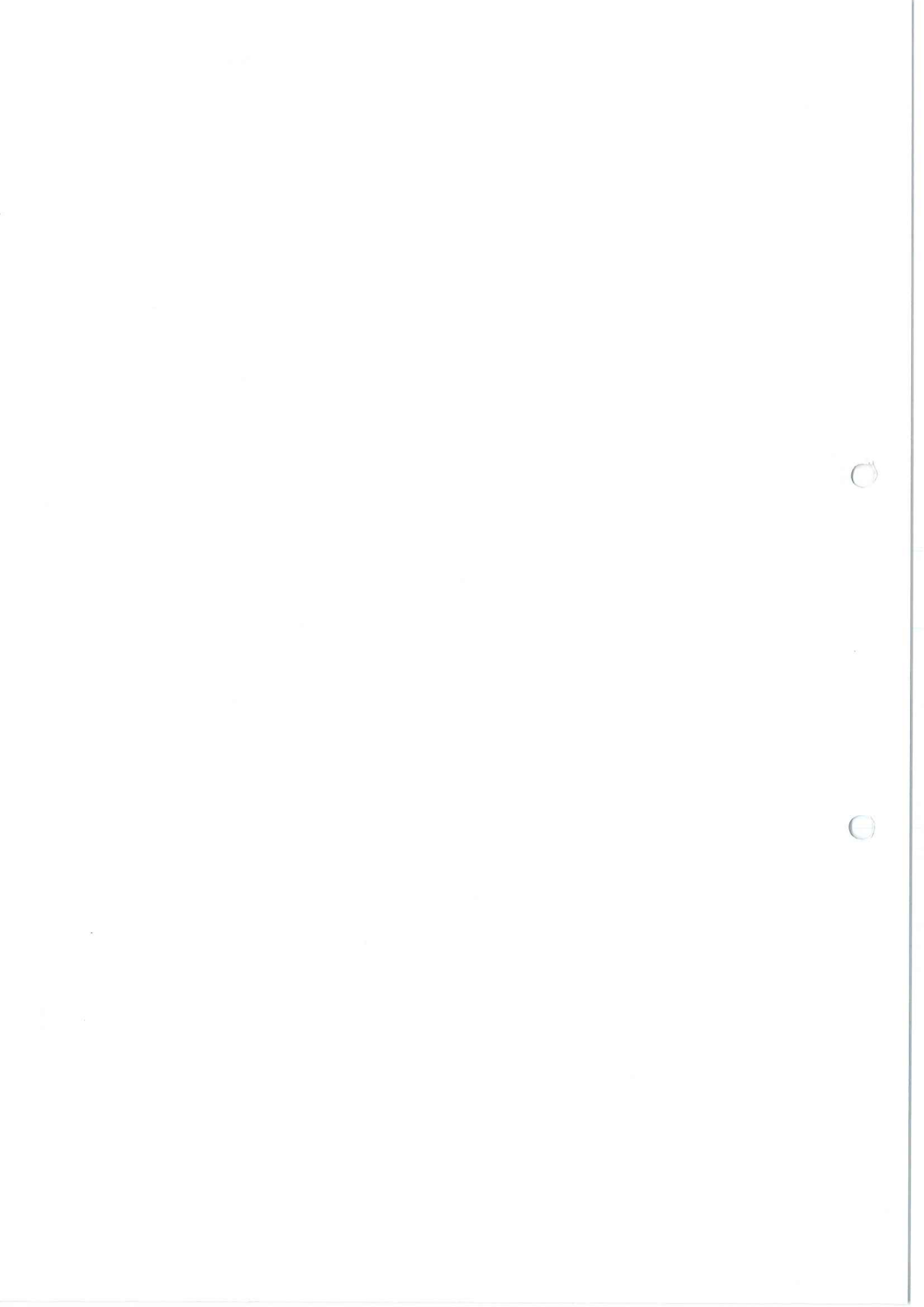
P.O. Box 2632 Paarl 7620
Cell: 072 1571 321

Date Stamp of delivery  Datumstempel van aflewering	REGISTERED LETTER GEREGISTREDE BRIEF 7164841 (with an insurance option/met 'n versekeringsopsie)	 Post Office	Date Stamp of delivery  Datumstempel van aflewering
Initial of delivery officer Paraaf van afleweringseampte	Addressed to/Geadresseer aan Chantelle de Kock P.O. Box 1 Paarl	Signature of recipient Handtekening van ontvanger	 Datumstempel van aflewering
	7646 Postcode Poskode	REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RD 946 035 442 ZA	Initial of receiving officer Paraaf van ontvangsbeampte
Official proof of identification essential Ampelike bewys van identiteit noodsaaklik		Please collect at Haal asseblief af by _____ within 30 days of date received at delivery office/ binne 30 dae vanaf datum ontvang by afleweringkantoor	Post Office, counter No Poskantoor, toonbankno _____
		701280	

Date Stamp of delivery  Datumstempel van aflewering	REGISTERED LETTER GEREGISTREDE BRIEF 7164842 (with an insurance option/met 'n versekeringsopsie)	 Post Office	Date Stamp of delivery  Datumstempel van aflewering
Initial of delivery officer Paraaf van afleweringseampte	Addressed to/Geadresseer aan Alana Duffel-Carham Private Bag X5014 Stellenbosch	Signature of recipient Handtekening van ontvanger	 Datumstempel van aflewering
	7599 Postcode Poskode	REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RD 946 010 247 ZA	Initial of receiving officer Paraaf van ontvangsbeampte
Official proof of identification essential Ampelike bewys van identiteit noodsaaklik		Please collect at Haal asseblief af by _____ within 30 days of date received at delivery office/ binne 30 dae vanaf datum ontvang by afleweringkantoor	Post Office, counter No Poskantoor, toonbankno _____
		701280	

Date Stamp of delivery  Datumstempel van aflewering	REGISTERED LETTER GEREGISTREDE BRIEF 7164843 (with an insurance option/met 'n versekeringsopsie)	 Post Office	Date Stamp of delivery  Datumstempel van aflewering
Initial of delivery officer Paraaf van afleweringseampte	Addressed to/Geadresseer aan M.B Ramante Private Bag x16 Santamhof	Signature of recipient Handtekening van ontvanger	 Datumstempel van aflewering
	7532 Postcode Poskode	REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RD 946 010 281 ZA	Initial of receiving officer Paraaf van ontvangsbeampte
Official proof of identification essential Ampelike bewys van identiteit noodsaaklik		Please collect at Haal asseblief af by _____ within 30 days of date received at delivery office/ binne 30 dae vanaf datum ontvang by afleweringkantoor	Post Office, counter No Poskantoor, toonbankno _____
		701280	

Date Stamp of delivery  Datumstempel van aflewering	REGISTERED LETTER GEREGISTREDE BRIEF 7164844 (with an insurance option/met 'n versekeringsopsie)	 Post Office	Date Stamp of delivery  Datumstempel van aflewering
Initial of delivery officer Paraaf van afleweringseampte	Addressed to/Geadresseer aan A.J. Louw P.O. Box Paarl	Signature of recipient Handtekening van ontvanger	 Datumstempel van aflewering
	7646 Postcode Poskode	REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RD 946 010 304 ZA	Initial of receiving officer Paraaf van ontvangsbeampte
Official proof of identification essential Ampelike bewys van identiteit noodsaaklik		Please collect at Haal asseblief af by _____ within 30 days of date received at delivery office/ binne 30 dae vanaf datum ontvang by afleweringkantoor	Post Office, counter No Poskantoor, toonbankno _____
		701280	

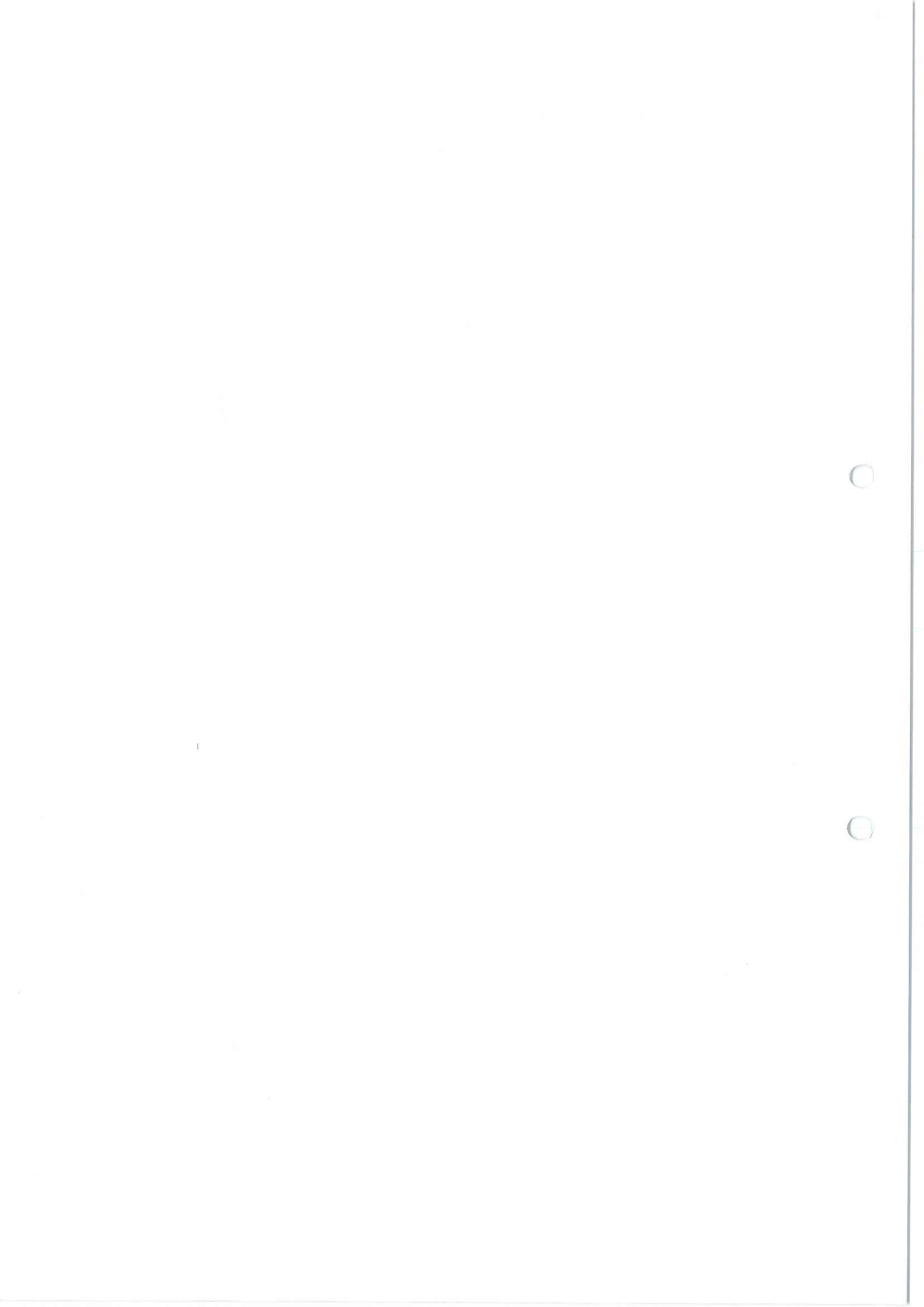


Date Stamp of delivery  Datumstempel van aflewering	REGISTERED LETTER GEREGISTREDE BRIEF 7164845 (with an insurance option/met 'n versekeringsopsie)	 Post Office	Date Stamp of delivery  Datumstempel van aflewering
Initial of delivery officer Paraaf van afleweringseampte	Addressed to/Geadresseer aan Jimmy Knagg S P.O. Box 1 Paarl	Signature of recipient Handtekening van ontvanger	Initial of receiving officer Paraaf van ontvangsbeampte
Official proof of identification essential Amptelike bewys van identiteit noodsaaklik		RD 946 010 318 ZA CUSTOMER COPY 301028R	PAARL 7120 18 FEB 2014 COUNTER 6
Please collect at Haal asseblief af by		Post Office, counter No Poskantoor, toonbankno	701280

Date Stamp of delivery  Datumstempel van aflewering	REGISTERED LETTER GEREGISTREDE BRIEF 7164846 (with an insurance option/met 'n versekeringsopsie)	 Post Office	Date Stamp of delivery  Datumstempel van aflewering
Initial of delivery officer Paraaf van afleweringseampte	Addressed to/Geadresseer aan Cor van der Walt Private Bagg x 1 Elsenburg	Signature of recipient Handtekening van ontvanger	Initial of receiving officer Paraaf van ontvangsbeampte
Official proof of identification essential Amptelike bewys van identiteit noodsaaklik		RD 946 010 233 ZA CUSTOMER COPY 301028R	PAARL 7120 18 FEB 2014 COUNTER 6
Please collect at Haal asseblief af by		Post Office, counter No Poskantoor, toonbankno	701280

Date Stamp of delivery  Datumstempel van aflewering	REGISTERED LETTER GEREGISTREDE BRIEF 7164847 (with an insurance option/met 'n versekeringsopsie)	 Post Office	Date Stamp of delivery  Datumstempel van aflewering
Initial of delivery officer Paraaf van afleweringseampte	Addressed to/Geadresseer aan Shaun Dyers Private Bagg x 9067 Cape Town	Signature of recipient Handtekening van ontvanger	Initial of receiving officer Paraaf van ontvangsbeampte
Official proof of identification essential Amptelike bewys van identiteit noodsaaklik		RD 946 010 264 ZA CUSTOMER COPY 301028R	PAARL 7120 18 FEB 2014 COUNTER 6
Please collect at Haal asseblief af by		Post Office, counter No Poskantoor, toonbankno	701280

Date Stamp of delivery  Datumstempel van aflewering	REGISTERED LETTER GEREGISTREDE BRIEF 7164848 (with an insurance option/met 'n versekeringsopsie)	 Post Office	Date Stamp of delivery  Datumstempel van aflewering
Initial of delivery officer Paraaf van afleweringseampte	Addressed to/Geadresseer aan Jacqueline Samson ISM Buiding 27 Wale Str Cape Town	Signature of recipient Handtekening van ontvanger	Initial of receiving officer Paraaf van ontvangsbeampte
Official proof of identification essential Amptelike bewys van identiteit noodsaaklik		RD 946 010 255 ZA CUSTOMER COPY 301028R	PAARL 7120 18 FEB 2014 COUNTER 6
Please collect at Haal asseblief af by		Post Office, counter No Poskantoor, toonbankno	701280



Date Stamp of delivery 	REGISTERED LETTER GEREGISTREEDE BRIEF 7164849 (with an insurance option/met 'n versekeringsopsie)	 Post Office	Date Stamp of delivery 
Datumstempel van aflewering	Addressed to/Geadresseer aan Marlese Stone Private Bag x9160 Cape Town	Signature of recipient Handtekening van ontvanger	Datumstempel van aflewering
Initial of delivery officer Paraaf van afleweringseampte	80011 Postcode Poskode	REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RD 946 010 278 ZA CUSTOMER COPY 301028R	Initial of receiving officer Paraaf van ontvangsbeampte
Official proof of identification essential Amptelike bewys van identiteit noodsaaklik		Please collect at Haal asseblief af by _____ within 30 days of date received at delivery office/ binne 30 dae vanaf datum ontvang by afleweringkantoor	Post Office, counter No Poskantoor, toonbankno _____
		701280	

Masighame Printers

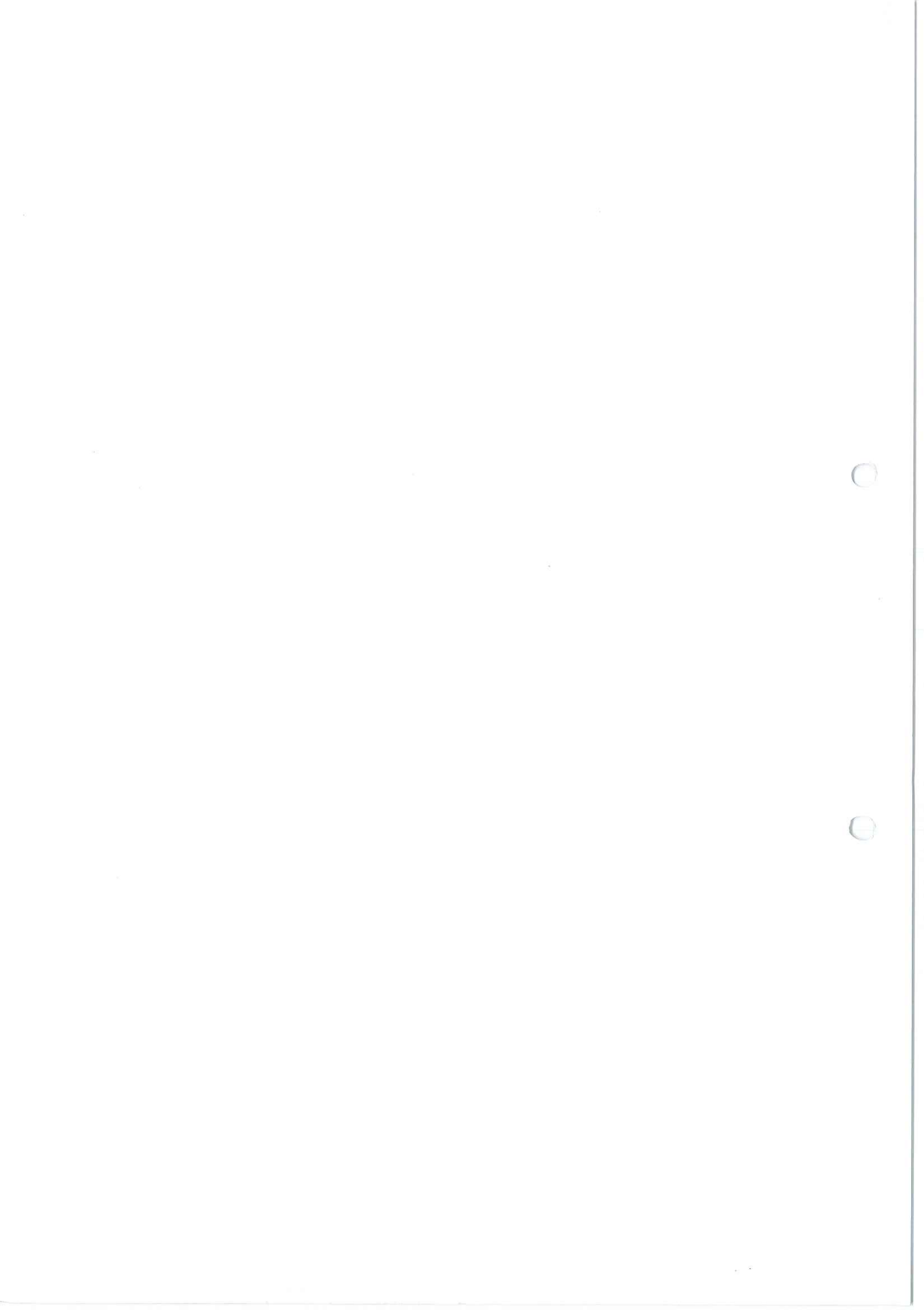
Date Stamp of delivery 	REGISTERED LETTER GEREGISTREEDE BRIEF 7164850 (with an insurance option/met 'n versekeringsopsie)	 Post Office	Date Stamp of delivery 
Datumstempel van aflewering	Addressed to/Geadresseer aan Mr Ellis Private Bag x600 Suider Paarl	Signature of recipient Handtekening van ontvanger	Datumstempel van aflewering
Initial of delivery officer Paraaf van afleweringseampte	7624 Postcode Poskode	REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RD 946 010 295 ZA CUSTOMER COPY 301028R	Initial of receiving officer Paraaf van ontvangsbeampte
Official proof of identification essential Amptelike bewys van identiteit noodsaaklik		Please collect at Haal asseblief af by _____ within 30 days of date received at delivery office/ binne 30 dae vanaf datum ontvang by afleweringkantoor	Post Office, counter No Poskantoor, toonbankno _____
		701280	

Masighame Printers

Date Stamp of delivery 	REGISTERED LETTER GEREGISTREEDE BRIEF 7164851 (with an insurance option/met 'n versekeringsopsie)	 Post Office	Date Stamp of delivery 
Datumstempel van aflewering	Addressed to/Geadresseer aan Bisschoff Bosman P.O. Box 1 Paarl	Signature of recipient Handtekening van ontvanger	Datumstempel van aflewering
Initial of delivery officer Paraaf van afleweringseampte	7646 Postcode Poskode	REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RD 946 010 321 ZA CUSTOMER COPY 301028R	Initial of receiving officer Paraaf van ontvangsbeampte
Official proof of identification essential Amptelike bewys van identiteit noodsaaklik		Please collect at Haal asseblief af by _____ within 30 days of date received at delivery office/ binne 30 dae vanaf datum ontvang by afleweringkantoor	Post Office, counter No Poskantoor, toonbankno _____
		701280	

Masighame Printers

Date Stamp of delivery 	REGISTERED LETTER GEREGISTREEDE BRIEF 7164852 (with an insurance option/met 'n versekeringsopsie)	 Post Office	Date Stamp of delivery 
Datumstempel van aflewering	Addressed to/Geadresseer aan Chantelle de Kock Postbus 1 Paarl	Signature of recipient Handtekening van ontvanger	Datumstempel van aflewering
Initial of delivery officer Paraaf van afleweringseampte	7646 Postcode Poskode	REGISTERED LETTER (with a domestic insurance option) ShareCall 0860 111 502 www.sapo.co.za RD 946 010 216 ZA CUSTOMER COPY 301028R	Initial of receiving officer Paraaf van ontvangsbeampte
Official proof of identification essential Amptelike bewys van identiteit noodsaaklik		Please collect at Haal asseblief af by _____ within 30 days of date received at delivery office/ binne 30 dae vanaf datum ontvang by afleweringkantoor	Post Office, counter No Poskantoor, toonbankno _____
		701280	



Dané

From: Dané [dv@gnec.co.za]
Sent: 18 February 2014 12:40 PM
To: 'marlese.stone@westerncape.gov.za'; 'Masela Blantina Ramaite (BVL)'; 'jacqueline.samson@pgwc.gov.za'; 'Shaun Dyers'; 'landuse.elsenburg@elsenburg.com'; 'Faisal Fakier'; 'heritage@iafrica.com'; 'Chantelle de Kock'; 'lzalb@mweb.co.za'; 'Alana Duffell-Canham'; 'chris@bmnaa.co.za'; 'vlakkeland@andrejonker.com'; 'committee@mountainrest.co.za'; 'robry@telkomsa.net'; 'yvonne@demcotech.co.za'
Subject: Notice of the 1st Draft EIR Public Review Period - Vlakkeland, Paarl
Attachments: image003.jpg; image004.jpg



18 February 2014

GNEC Code: 70055
DEA&DP REF: 16/3/1/2/B3/28/1006/13

Dear I & AP

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

As you are aware the Drakenstein Municipality proposes the construction and establishment of a GAP and Low Cost residential development of approximately 3191 units between Paarl and Wellington. The development will cover an area of approximately 105 ha comprising Erf 8359, Re/Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027. The site is situated to the east of Jan van Riebeeck Drive and to the west of Bo-Dal Road.

After the scoping phase of the EIA it was concluded that Erf 33027 would be excluded from the development due to the site being botanically sensitive. This property has been set aside for conservation purposes due to the presence of rare botanical species on this site. Erf 33027 will therefore serve as a public open space and will be rehabilitated to reserve any critical biodiversity species that might be present on the site. It will further act as a buffer between the proposed new development and existing residential developments and the farming community to the north east and east of the site.

The municipality proposes to develop a combination of subsidy housing, subsidy double storey housing, an activity spine, GAP housing and GAP and rental apartments on the above mentioned property. It is proposed to allocate four erven for Primary Schools and two erven for Secondary Schools. Specific locations will be set out to accommodate Places of Worship, Creches, Pre-Primary Schools, Sport Fields and taxi bays. A conceptual open space network will run throughout the development. A Civic and Business Node will be created in the centre of the development, providing a location for retail, offices, a Library, a Post Office and a Community Centre. A primary storm water drainage system with a large storm water retention facility will be constructed in the south eastern corner and alongside the southern boundary. This area will also serve as a sport facility, providing sport fields for the local community.

Access to the site will be taken from Jan van Riebeeck Drive (770m south of Mbekweni intersection) west of the site and from Bo Dal Road in the east.

Three storm water drainage systems are present west of Jan van Riebeeck Drive (on and near the Vlakkeland site), gathering and channelling water to the Berg River farther west. The main drainage line is situated 400m north of the south western corner of the proposed site and a smaller drainage line is situated another 350m north. The Kleinbosch and Mbekweni River resides over most of the western side of the site.

It is proposed to realign and divert these watercourses into a primary storm water drainage system. The realignment will take the Kleinbosch River back to its original alignment. This storm water drainage system (gabion structure) will be constructed along the southern boundary of the site directing the storm water to the storm water retention facility in the south west corner of the site. It will then connect to the existing storm water drainage system west of Jan van Riebeeck drive and discharge the water into the Berg River. This realignment (Kleinbosch back to original alignment) is required to divert water to the side of the development in order to enhance water quality and in order to open up more needed developable land.

Government Notice No. R.544 of 2010:

Item 9

The construction of facilities or infrastructure exceeding 1000 metres in length for the bulk transportation of water, sewage or storm water (i) with an internal diameter of 0.36 metres or more; or(ii) with a peak throughput of 120 litres per second or more, excluding where:

- a. such facilities or infrastructure are for the bulk transportation of water, sewage or storm water drainage inside a road reserve; or
- b. where such construction will occur within urban areas but further than 32 metres from a watercourse, measured from the edge of the watercourse.

Item 11

The construction of (i) canals, (ii) channels, (iii) bridges, (iv) dams, (v) weirs, (vi) bulk storm water outlet structures, (vii) marinas, (viii) jetties exceeding 50 square meters in size, (ix) slipways exceeding 50 square metres in size, (x) buildings exceeding 50 square metres in size or (xi) infrastructure or structures covering 50 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

Item 18

The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock from (i) a watercourse, (ii) the sea, (iii) the seashore, (iv) the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater – but excluding where such infilling, depositing, dredging, excavation, removal or moving (i) is for maintenance purposes undertaken in accordance with a management plan agreed to by the relevant environmental authority or (ii) occurs behind the development setback line.

Item 22

The construction of a road, outside urban areas, (i) with a reserve wider than 13.5 metres or, (ii) where no reserve exists where the road is wider than 8 metres, or (iii) for which an environmental authorization was obtained for the route determination in terms of activity 5 Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.

Item 23

The transformation of undeveloped, vacant or derelict land to (i) residential, retail, commercial, recreational, industrial or institutional use, inside an urban area, and where the total area to be transformed is 5 hectares or more, but less than 20 hectares or (ii) residential, retail, commercial, recreational, industrial or institutional use, outside an urban area and where the total area to be transformed is bigger than 1 hectare but less than 20 hectares except where such transformation takes place for linear activities.

Government Notice No. R.545 of 2010:

Item 15

Physical alteration of undeveloped, vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where total area to be transformed is 20 hectares or more; excluding where such physical alteration takes place for: linear development activities; or agricultural tree, timber or wood production of 100 hectares or more.

Government Notice No. R.546 of 2010:

Item 4

The Construction of a road wider than 4 metres with a reserve less than 13.5 metres

Item 12

The clearance of an area of 300 square metres or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation.

Item 16

The construction of (i) jetties exceeding 10 square metres in size (ii) slipways exceeding 10 square metres in size (iii) buildings with a footprint exceeding 10 square metres in size; or (iv) infrastructure covering 10 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

The aim of this EIA process is to ensure that:

- The environmental impacts that may be associated with the proposed development are taken into consideration.
- Public participation is conducted, i.e. to afford stakeholders and/or the community sufficient opportunity to provide comment on the proposed development; and
- Sufficient information is submitted to decision-makers to support an informed decision-making process.

The **1st Draft Environmental Impact Report Review** period will be from the **17th of February 2014** to the **31st of March 2014**.

Should you have any queries, please feel free to contact myself, at:

Cell: 072 443 7934, **Tel:** (021) 870 1874, **Fax:** (021) 870 1873 or

E-mail: dv@gnec.co.za .

Yours sincerely

Dané Vermeulen
For GNEC



Tel: 021 870 1874
Fax: 021 870 1873
Cell: 072 443 7934
dv@gnec.co.za

P.O. Box 2632
Paarl
7620

Dané

From: Dané [dv@gnec.co.za]
Sent: 18 February 2014 12:40 PM
To: 'marlese.stone@westerncape.gov.za'; 'Masela Blantina Ramaite (BVL)'; 'jacqueline.samson@pgwc.gov.za'; 'Shaun Dyers'; 'landuse.elsenburg@elsenburg.com'; 'Faisal Fakier'; 'heritage@iafrica.com'; 'Chantelle de Kock'; 'lzalb@mweb.co.za'; 'Alana Duffell-Canham'; 'chris@bmnaa.co.za'; 'vlakkeland@andrejonker.com'; 'committee@mountainrest.co.za'; 'robry@telkomsa.net'; 'yvonne@demcotech.co.za'
Subject: Notice of the 1st Draft EIR Public Review Period - Vlakkeland, Paarl
Attachments: image003.jpg; image004.jpg



18 February 2014

GNEC Code: 70055
DEA&DP REF: 16/3/1/2/B3/28/1006/13

Dear I & AP

NOTICE OF ENVIRONMENTAL IMPACT ASSESSMENT PROCESS FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

As you are aware the Drakenstein Municipality proposes the construction and establishment of a GAP and Low Cost residential development of approximately 3191 units between Paarl and Wellington. The development will cover an area of approximately 105 ha comprising Erf 8359, Re/Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027. The site is situated to the east of Jan van Riebeeck Drive and to the west of Bo-Dal Road.

After the scoping phase of the EIA it was concluded that Erf 33027 would be excluded from the development due to the site being botanically sensitive. This property has been set aside for conservation purposes due to the presence of rare botanical species on this site. Erf 33027 will therefore serve as a public open space and will be rehabilitated to reserve any critical biodiversity species that might be present on the site. It will further act as a buffer between the proposed new development and existing residential developments and the farming community to the north east and east of the site.

The municipality proposes to develop a combination of subsidy housing, subsidy double storey housing, an activity spine, GAP housing and GAP and rental apartments on the above mentioned property. It is proposed to allocate four erven for Primary Schools and two erven for Secondary Schools. Specific locations will be set out to accommodate Places of Worship, Creches, Pre-Primary Schools, Sport Fields and taxi bays. A conceptual open space network will run throughout the development. A Civic and Business Node will be created in the centre of the development, providing a location for retail, offices, a Library, a Post Office and a Community Centre. A primary storm water drainage system with a large storm water retention facility will be constructed in the south eastern corner and alongside the southern boundary. This area will also serve as a sport facility, providing sport fields for the local community.

Access to the site will be taken from Jan van Riebeeck Drive (770m south of Mbekweni intersection) west of the site and from Bo Dal Road in the east.

Three storm water drainage systems are present west of Jan van Riebeeck Drive (on and near the Vlakkeland site), gathering and channelling water to the Berg River farther west. The main drainage line is situated 400m north of the south western corner of the proposed site and a smaller drainage line is situated another 350m north. The Kleinbosch and Mbekweni River resides over most of the western side of the site.

It is proposed to realign and divert these watercourses into a primary storm water drainage system. The realignment will take the Kleinbosch River back to its original alignment. This storm water drainage system (gabion structure) will be constructed along the southern boundary of the site directing the storm water to the storm water retention facility in the south west corner of the site. It will then connect to the existing storm water drainage system west of Jan van Riebeeck drive and discharge the water into the Berg River. This realignment (Kleinbosch back to original alignment) is required to divert water to the side of the development in order to enhance water quality and in order to open up more needed developable land.

Government Notice No. R.544 of 2010:

Item 9

The construction of facilities or infrastructure exceeding 1000 metres in length for the bulk transportation of water, sewage or storm water (i) with an internal diameter of 0.36 metres or more; or(ii) with a peak throughput of 120 litres per second or more, excluding where:

- a. such facilities or infrastructure are for the bulk transportation of water, sewage or storm water drainage inside a road reserve; or
- b. where such construction will occur within urban areas but further than 32 metres from a watercourse, measured from the edge of the watercourse.

Item 11

The construction of (i) canals, (ii) channels, (iii) bridges, (iv) dams, (v) weirs, (vi) bulk storm water outlet structures, (vii) marinas, (viii) jetties exceeding 50 square meters in size, (ix) slipways exceeding 50 square metres in size, (x) buildings exceeding 50 square metres in size or (xi) infrastructure or structures covering 50 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

Item 18

The infilling or depositing of any material of more than 5 cubic metres into, or the dredging, excavation, removal or moving of soil, sand, shells, shell grit, pebbles or rock from (i) a watercourse, (ii) the sea, (iii) the seashore, (iv) the littoral active zone, an estuary or a distance of 100 metres inland of the high-water mark of the sea or an estuary, whichever distance is the greater – but excluding where such infilling, depositing, dredging, excavation, removal or moving (i) is for maintenance purposes undertaken in accordance with a management plan agreed to by the relevant environmental authority or (ii) occurs behind the development setback line.

Item 22

The construction of a road, outside urban areas, (i) with a reserve wider than 13.5 meters or, (ii) where no reserve exists where the road is wider than 8 metres, or (iii) for which an environmental authorization was obtained for the route determination in terms of activity 5 Government Notice 387 of 2006 or activity 18 in Notice 545 of 2010.

Item 23

The transformation of undeveloped, vacant or derelict land to (i) residential, retail, commercial, recreational, industrial or institutional use, inside an urban area, and where the total area to be transformed is 5 hectares or more, but less than 20 hectares or (ii) residential, retail, commercial, recreational, industrial or institutional use, outside an urban area and where the total area to be transformed is bigger than 1 hectare but less than 20 hectares except where such transformation takes place for linear activities.

Government Notice No. R.545 of 2010:

Item 15

Physical alteration of undeveloped, vacant or derelict land for residential, retail, commercial, recreational, industrial or institutional use where total area to be transformed is 20 hectares or more; excluding where such physical alteration takes place for: linear development activities; or agricultural tree, timber or wood production of 100 hectares or more.

Government Notice No. R.546 of 2010:

Item 4

The Construction of a road wider than 4 metres with a reserve less than 13.5 metres

Item 12

The clearance of an area of 300 square metres or more of vegetation where 75% or more of the vegetative cover constitutes indigenous vegetation.

Item 16

The construction of (i) jetties exceeding 10 square metres in size (ii) slipways exceeding 10 square metres in size (iii) buildings with a footprint exceeding 10 square metres in size; or (iv) infrastructure covering 10 square metres or more where such construction occurs within a watercourse or within 32 metres of a watercourse, measured from the edge of a watercourse, excluding where such construction will occur behind the development setback line.

The aim of this EIA process is to ensure that:

- The environmental impacts that may be associated with the proposed development are taken into consideration.
- Public participation is conducted, i.e. to afford stakeholders and/or the community sufficient opportunity to provide comment on the proposed development; and
- Sufficient information is submitted to decision-makers to support an informed decision-making process.

The **1st Draft Environmental Impact Report Review** period will be from the **17th of February 2014** to the **31st of March 2014**.

Should you have any queries, please feel free to contact myself, at:

Cell: 072 443 7934, **Tel:** (021) 870 1874, **Fax:** (021) 870 1873 or

E-mail: dv@gnec.co.za .

Yours sincerely

Dané Vermeulen
For GNEC



Tel: 021 870 1874
Fax: 021 870 1873
Cell: 072 443 7934
dv@gnec.co.za

P.O. Box 2632
Paarl
7620

Dané

From: Marlese Stone [Marlese.Stone@westerncape.gov.za]
Sent: 21 February 2014 09:33 AM
To: Dané
Subject: Notice of the 1st Draft EIR Public Review Period - Vlakkeland, Paarl
Attachments: image001.jpg

Good day

Your letter dated 18 February 2014 in respect of the abovementioned matter has reference.

Kindly note that in terms of this Department's norms and standards, the required land extent for a Primary School is 2.5 ha and for a Secondary School is 3.5 ha.

Furthermore, it would be appreciated if the subject properties be rezoned for educational purposes.

Kind Regards / Vriendelike Groete

Marlese Stone
Portfolio Officer: Property Planning
Transport and Public Works
WESTERN CAPE GOVERNMENT

Address: 9 Dorp Street, Cape Town 8000; Private Bag X9160, Cape Town 8001

Tel: +27 21 483 5269

Fax: +27 21 483 5144

E-mail: Marlese.stone@westerncape.gov.za

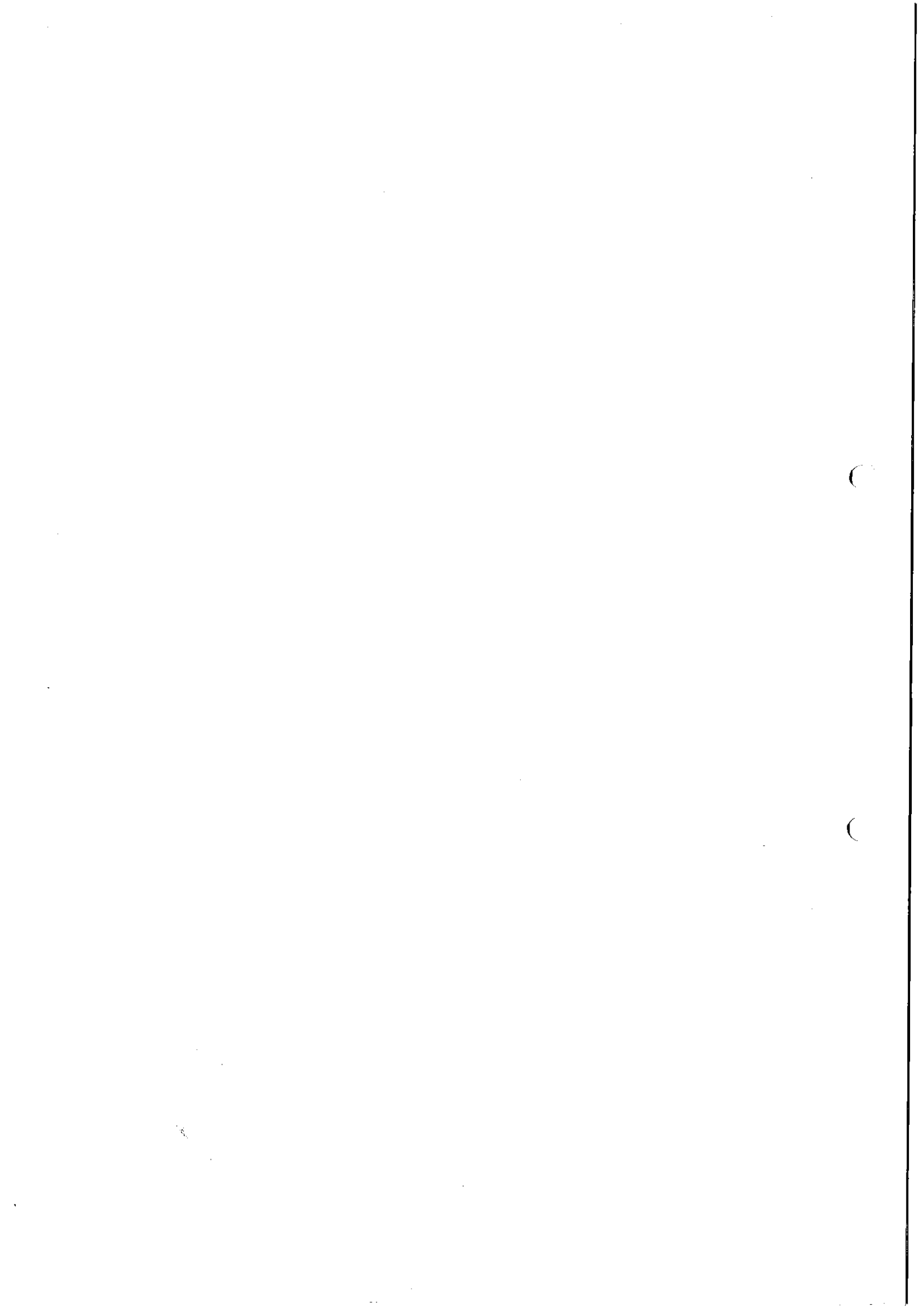
Website: www.westerncape.gov.za



**Western Cape
Government**

BETTER TOGETHER.

"All views or opinions expressed in this electronic message and its attachments are the view of the sender and do not necessarily reflect the views and opinions of the Western Cape Government (the WCG). No employee of the WCG is entitled to conclude a binding contract on behalf of the WCG unless he/she is an accounting officer of the WCG, or his or her authorised representative. The information contained in this message and its attachments may be confidential or privileged and is for the use of the named recipient only, except where the sender specifically states otherwise. If you are not the intended recipient you may not copy or deliver this message to anyone."



SCIENTIFIC SERVICES

postal Private Bag X5014 Stellenbosch 7599
physical Assegaaibosch Nature Reserve Jonkershoek
website www.capenature.co.za
enquiries Alana Duffell-Canham
telephone +27 21 866 8000 **fax** +27 21 866 1523
email aduffell-canham@capenature.co.za
reference SSD14/2/6/1/9/3/ 8359etc_GenA&House_Vlakkeland
date 25 February 2014

Dané Vermeulen
Guillaume Nel Environmental Consultants

By email: dv@gnec.co.za

Dear Ms Vermeulen

RE: Proposed residential development on Erf 8359, Erf 8370, Erf 8378, Erf 8399, Erf 8400, Erf 12628, Erf 12633 and Erf 33027 (Vlakkeland Development) in Paarl – Draft Environmental Impact Report.

DEA&DP Ref: 16/3/1/2/B3/28/1006/13

CapeNature would like to thank you for the opportunity to comment on this proposed development and wish to make the following comments:

1. We are pleased to note that erf 33027, which is of very high botanical value, has been removed from the development application area. We note that it is proposed to set aside this area as part of a public open space area. Although we support this site being conserved we are concerned that insufficient consideration has been given towards adequate protection of the site into perpetuity. Recommendations as to how will it be protected from degradation as a result of grazing, trampling, dumping etc. during the operational phase of the development need to be provided. We note that it is proposed to erect bollards around the site to prevent vehicles accessing the site but these will not prevent humans and livestock from entering the site on foot. Consideration could possibly be given to using the site for environmental education purposes with controlled access and information boards.
2. CapeNature strongly supports the comments made by Drakenstein Municipality regarding the restoration and buffering of the streams on site. Although rehabilitation is mentioned in the EMP, a more detailed rehabilitation plan should be drawn up for all open space areas and corridors and included as an appendix to the Construction EMP. For example, what will active re-vegetation entail, what species should be used, how long should it take to complete etc. The success of rehabilitation in light of associated time lags also needs to be considered. Seeds and topsoil cannot be stored for too long and the rehabilitated areas also need enough time to establish before being exposed to disturbance which is likely to arise from residents.

The Western Cape Nature Conservation Board trades as **CapeNature**

Board Members: Dr Colin Johnson (Chairperson), Ms Francina du Bruyn (Vice Chairperson), Mr Mico Eaton, Dr Edmund February, Prof Francois Hanekom, Mr Eduard Kok, Mr Carl Lotter, Dr Bruce McKenzie, Ms Merle McOmbring-Hodges, Prof Gavin Maneveldt, Adv Mandla Mdludlu, Mr Danie Nel

3. Open space corridors must be maintained and protected from degradation once the development is occupied and activities such as dumping, littering and grazing in the riparian areas must be prevented. Management of these areas must be include in a separate Operational EMP. Details should include frequency of maintenance activities and monitoring as well as person(s) responsible.
4. All of the rivers on site will require extensive works including realignment, new culverts, drains and landscaping. These activities should be carried out in the drier season to decrease the risk of erosion and sedimentation.
5. Severe flood events have increased regionally and all stormwater management deveices and detention areas for all the streams should be designed to handle 1:100 year flood models. Grass used in the channels should preferably be of a non-invasive species (i.e. not kikuyu) as although the immediate vicinity is largely degraded and transformed at present, grass could invade the rehabilitated riparian areas at a later stage and restrict the growth of indigenous vegetation.

CapeNature reserves the right to revise initial comments and request further information based on any additional information that may be received.

Yours sincerely



Alana Duffell-Canham
For: Manager (Scientific Services)

The Western Cape Nature Conservation Board trades as **CapeNature**

Board Members: Dr Colin Johnson (Chairperson), Ms Francina du Bruyn (Vice Chairperson), Mr Mico Eaton, Dr Edmund February, Prof Francois Hanekom, Mr Eduard Kok, Mr Carl Lotter, Dr Bruce McKenzie, Ms Merle McOmbring-Hodges, Prof Gavin Maneveldt, Adv Mandla Mdludlu, Mr Danie Nel



Western Cape
Government

Education

Infrastructure Planning and Management

Gerrit.Coetzee@pgwc.gov.za
tel: +27 21 467 9261 fax: +27 21 467 2565

Reference: Erf 557, Dal Josafat, Paarl
Enquiries: Mr G. Coetzee

Mr Theo Steyn
NuPlan Africa
Po Box 3603
TYGERVALLEI
7536

Per email: nuplan.ts@mweb.co.za

Dear Theo

SUBJECT: PROPOSED DEVELOPMENT OF VLAKKELAND AND ERF 557 & 2316, DAL JOSAFAT, PAARL

I refer to the above-mentioned subject, our meeting 18 April 2013 and your email dated 29 April 2013. The Western Cape Education Department (WCED) would like to comment as follows on the proposed development.

Based on the information received, your office has been appointed by the Department of Human Settlements to investigate the housing need of the Cape Winelands District Municipality. One of the assignments has been to do a pre-assessment study of the properties and area concerned. As a result the WCED have been provided with a layout plan for the proposed Vlakkeland development on properties located east of Mbekweni / Jan van Riebeeck Drive and south of Newtown.

This proposed development will provide approximately 3600 to 4000 dwelling units and provide according to norms and standards 4 primary school sites and 2 secondary school sites, with a number of pre-primary schools throughout the development. Both the primary and secondary schools conform to the norms and standards of the department in terms of the size of the erven provided. The spread of school properties provided are also well distributed across the development.

Based on the information provided, the **WCED in principal supports** the proposed development and layout as presented to the department in drawing number 2.552 – RW 4-01, on condition that:

1. All school properties should be kept **vacant and free** from illegal occupants;
2. **No watercourse or wetland** may transverse the school properties concerned;
3. The properties concerned should be **zoned** for educational purposes;
4. The WCED reserve the right to **revise this comment** on receipt of the formal rezoning application.

Lower Parliament Street, Cape Town, 8001
tel: +27 21 467 2000 fax: +27 21 467 2996
Safe Schools: 0800 45 46 47

Private Bag X9114, Cape Town, 8000
Employment and salary enquiries: 0861 92 33 22
www.westerncape.gov.za

Further to this the WCED has also been provided with a proposed layout plan (pre-feasibility proposal) for Erven 557 & 2316, Mbekweni. Based on the proposed layout plan, Erf 2316 is required in order to provide a suitable access point to the proposed development on Erf 557 directly from Jan van Riebeeck Drive. Based on the information presented to this department Erf 2316 is zoned educational and belongs to the Drakenstein Municipality.

According to the pre-feasibility proposal, Erf 2316 is paramount to un-locking the development of Erf 557 in terms of getting access directly of Jan van Riebeeck Drive and linking with the future development of Vlakkeland. Based on this information provided, the **WCED in principal supports** the proposed development of Erf 2316 together with the development of Erf 557 as presented to the department in drawing number 2553 – RW 2-02, on condition that:

1. **Prior** to the development of Erf 2316, **all the school properties** proposed in the **Vlakkeland** development should be **available and zoned** appropriately for development of educational facilities;
2. The WCED reserve the right to **revise this comment** on receipt of the formal rezoning application.

I trust that you will find this comment in order. Should you require any further information, please do not hesitate to contact me.

Regards



GERRIT COETZEE Pr.Pl'n
INFRASTRUCTURE PLANNING AND MANAGEMENT
DATE: 20 MAY 2013

Dané

From: Gerrit Coetzee [Gerrit.Coetzee@westerncape.gov.za]
Sent: 07 March 2014 03:07 PM
To: Danette Jones; Deon Fourie; Klaas Langenhoven
Cc: Dané Vermeulen; guillaume@gnec.co.za; nuplan.ts@mweb.co.za; gnel@jubelie.co.za
Subject: RE: Vlakkeland Housing Development Paarl
Attachments: image003.jpg; image004.jpg; image005.jpg; Letter of comment 2013.05.20.pdf

Deon

Ek verwys na die bostaande aansoek en die epos korrespondensie hieronder. Soos bespreek, sien aangehegte kommentaar vanaf WKOD op die aansoek. Ons werk op 'n standard van 3ha vir 'n hoerskool en 2.5ha vir 'n laerskool eiendom. Ek sal dit waardeer indien julle dit kan oorweeg om jul kommentaar te wysig om by ons kommentaar aan te sluit.

Ek sal 'n punt maak om in die toekoms ons kommentaar ook aan julle te stuur vir kennisname.

Groete

Gerrit Coetzee Pr.Pln

Infrastructure Planning & Management

Western Cape Education Department

Western Cape Government

Sanlam Building (Golden Acre), 23d Floor, Rm 23-16

Private Bag X9114, Cape Town, 8000, South Africa

Tel: +27 21 467 9261

Fax: 021 467 2565

Cell: 0844224334

E-mail: Gerrit.Coetzee@pgwc.gov.za

Website: www.westerncape.gov.za



Western Cape
Government

BETTER TOGETHER.

From: Danette Jones [mailto:nuplan.djones@mweb.co.za]
Sent: 05 March 2014 09:47 AM
To: Gerrit Coetzee
Cc: Dané Vermeulen; guillaume@gnec.co.za; nuplan.ts@mweb.co.za; gnel@jubelie.co.za
Subject: Vlakkeland Housing Development Paarl

Goeiemore Gerrit,

Ek hoop dit gaan goed met jou!

In verband met die Vlakkeland behuisings projek in die Paarl (sien aangehegte uitleg plan). Julle kommentaar op die uitleg plan verlede jaar was positief en julle was tevrede met die grootte van die skole wat ons voorsien. Ons het nou kommentaar vanaf *Transport and Public Works* gekry (sien asseblief epos hieronder).

Dit wil blyk of hulle op ander standarde werk. Kan jy asseblief vir my raad gee oor hoe ons hierdie moet hanteer – wie se kommentaar dra die meeste gewig?

Vriendelike groete,

Danette Jones



NuPLAN AFRICA
INNOVATIVE PLANNING SOLUTIONS

T +27 21 975 1265
F +27 21 975 1264
C 082 370 1317
E nuplan.djones@nwweb.co.za

Po.Box 3603 Tygervallei 7536
11a Gladstone Street, Durbanville, South Africa

From: Marlese Stone [<mailto:Marlese.Stone@westerncape.gov.za>]
Sent: 21 February 2014 09:33 AM
To: Dané
Subject: Notice of the 1st Draft EIR Public Review Period - Vlakkeland, Paarl

Good day

Your letter dated 18 February 2014 in respect of the abovementioned matter has reference.

Kindly note that in terms of this Department's norms and standards, the required land extent for a Primary School is 2.5 ha and for a Secondary School is 3.5 ha.

Furthermore, it would be appreciated if the subject properties be rezoned for educational purposes.

Kind Regards / Vriendelike Groete

Marlese Stone
Portfolio Officer: Property Planning
Transport and Public Works
WESTERN CAPE GOVERNMENT

Address: 9 Dorp Street, Cape Town 8000; Private Bag X9160, Cape Town 8001
Tel: +27 21 483 5269
Fax: +27 21 483 5144
E-mail: Marlese.stone@westerncape.gov.za

Website: www.westerncape.gov.za



**Western Cape
Government**

BETTER TOGETHER.

"All views or opinions expressed in this electronic message and its attachments are the view of the sender and do not necessarily reflect the views and opinions of the Western Cape Government (the WCG). No employee of the WCG is entitled to conclude a binding contract on behalf of the WCG unless he/she is an accounting officer of the WCG, or his or her authorised representative. The information contained in this message and its attachments may be confidential or privileged and is for the use of the named recipient

only, except where the sender specifically states otherwise. If you are not the intended recipient you may not copy or deliver this message to anyone."

"All views or opinions expressed in this electronic message and its attachments are the view of the sender and do not necessarily reflect the views and opinions of the Western Cape Government (the WCG). No employee of the WCG is entitled to conclude a binding contract on behalf of the WCG unless he/she is an accounting officer of the WCG, or his or her authorised representative. The information contained in this message and its attachments may be confidential or privileged and is for the use of the named recipient only, except where the sender specifically states otherwise. If you are not the intended recipient you may not copy or deliver this message to anyone."

C

C

PAARL
300
STIGTING FOUNDATION

26.03.2014

**PROPOSED RESIDENTIAL DEVELOPMENT (VLAKKELAND) ON ERF
8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633
AND ERF 33027 IN PAARL, WESTERN CAPE.**

**GNEC Code: 70055
(DEA&DP REF:16/3/1/2/B3/28/1006/13)**

The Paarl 300 Foundation supports the recommendations of the HIA.

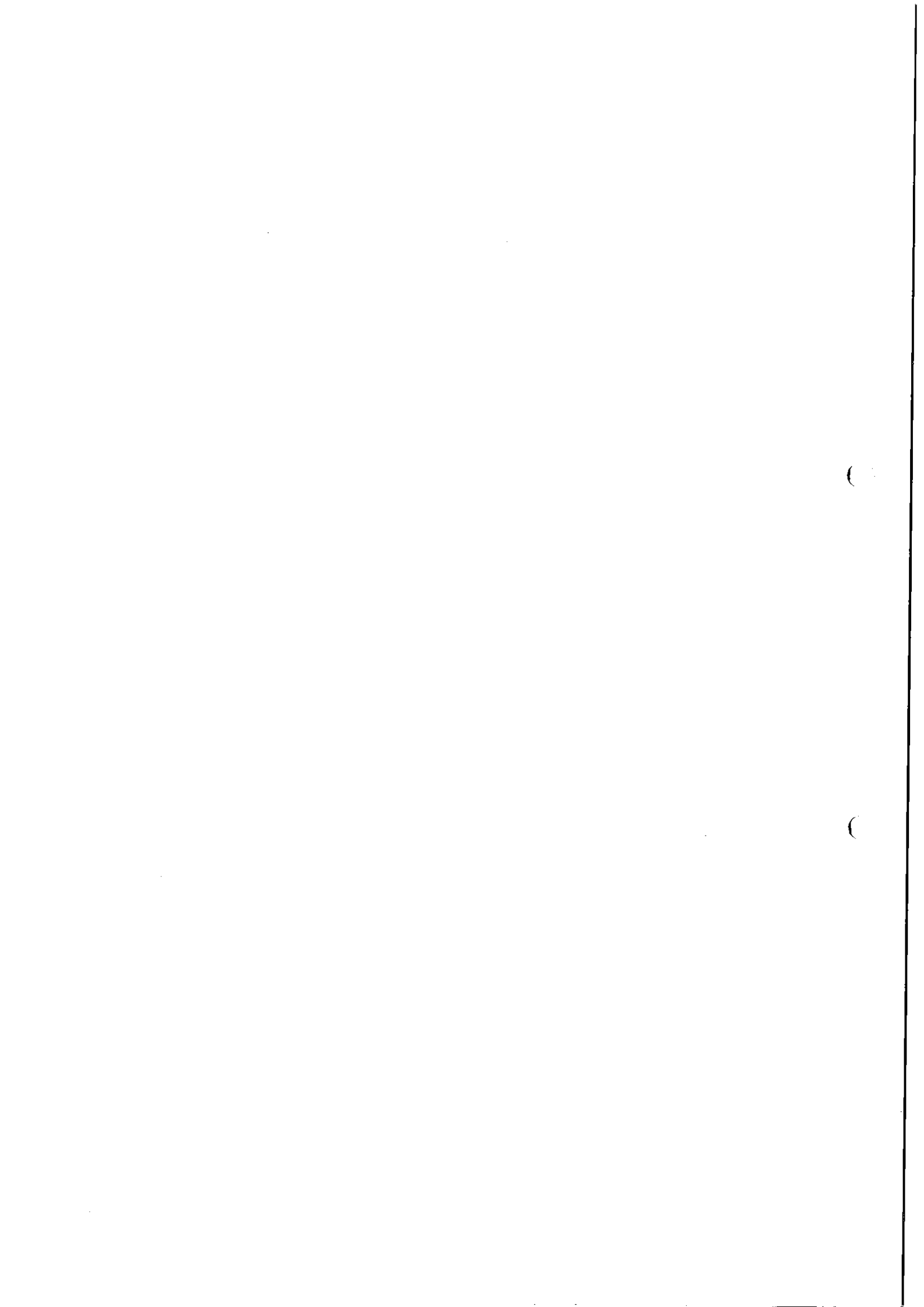
Thank you for the opportunity to comment.

Dr E Albertyn (Consultant Paarl 300 Foundation)

Beskermer/Patrons: Suid-Afrikaanse Erfenisulpbronagentskap/South African Heritage Resources Agency, The Drakenstein Heritage Foundation, Instituut van SA Argitekte/Institute for SA Architects, Historiese Huise van SA Bpk/Historical Houses of SA Ltd, SA Natuurstigting/SA Nature Foundation, Volksboukundige Vereniging van SA/Vernacular Architecture Society of SA, Vereniging vir die Beskerming van die Omgewing/Society for the protection of the Environment, Drakenstein Heemkring.

E-pos/E-mail lzalb@mweb.co.za Faks/Fax 021 8726472, Tel 021 8726472, Posbus/P O Box 6233 Paarl 7622

Fondsinsamelingsnr/Fund Raising No 003-416





**Western Cape
Government**

Agriculture

Cor Van Der Walt
LandUse Management
Email: LandUse.Eisenburg@eisenburg.com
tel: +27 21 808 5099 fax: +27 21 808 5092

OUR REFERENCE : 20/9/2/5/4/984
YOUR REFERENCE : 70055
DEA&DP REFERENCE : 16/3/1/2/B3/28/1006/13
ENQUIRIES : Cor van der Walt

Guillaume Nel Environmental Consultants
PO Box 2632
PAARL
7620

Att: Dané Vermeulen

PROPOSED RESIDENTIAL DEVELOPMENT: DIVISION PAARL

ERF NO 8359

ERF NO 8370

ERF NO 8378

ERF NO 8399

ERF NO 8400

ERF NO 12628

ERF NO 12633

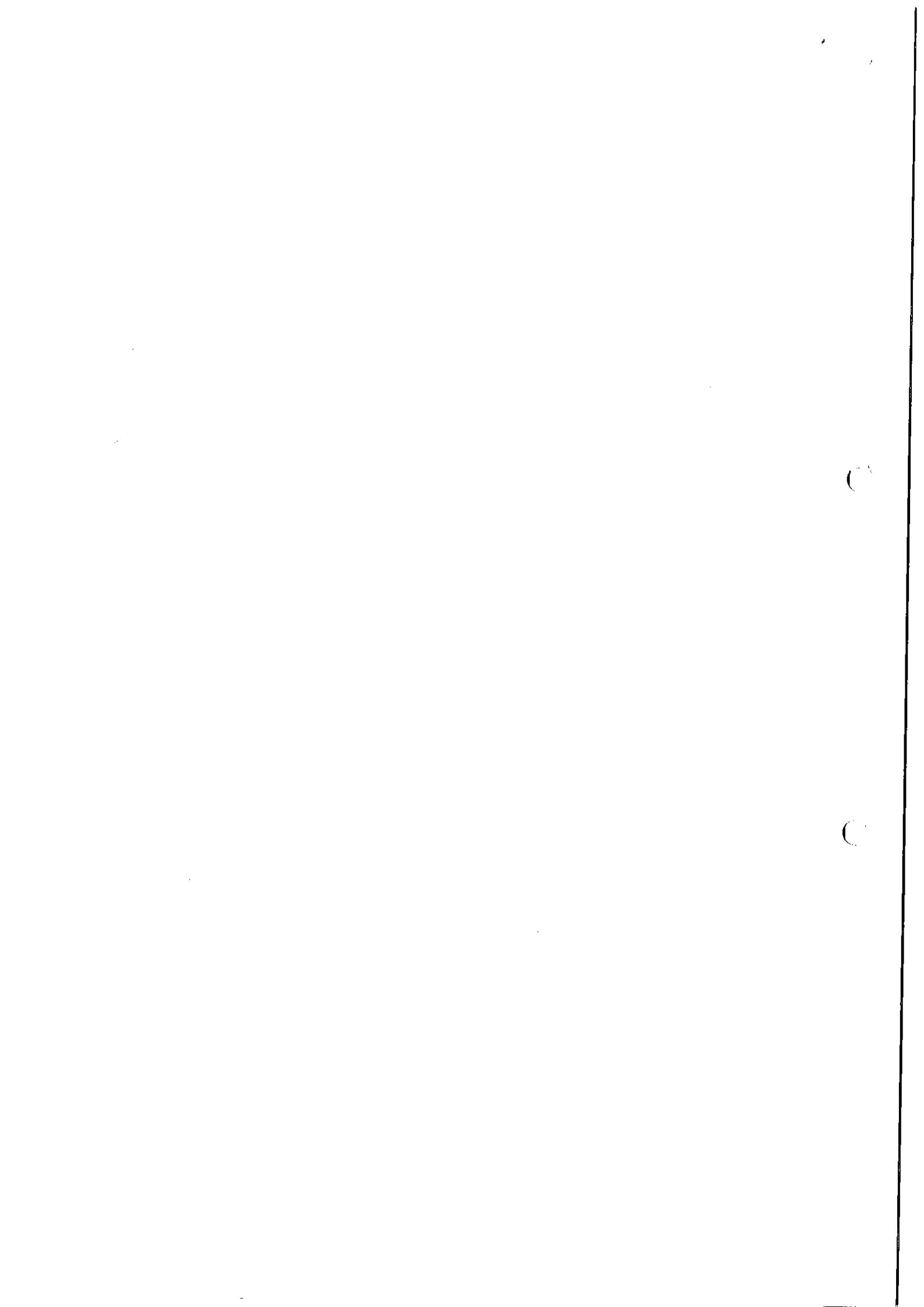
ERF NO 33027

Your application of 18 February 2014 has reference.

Please refer to our letter dated 2013/11/12. We do not have any further comments.

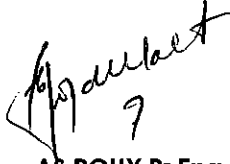
Please note:

- Kindly quote the above-mentioned reference number in any future correspondence in respect of the application.



- The Department reserves the right to revise initial comments and request further information based on the information received.

Yours sincerely



1^ AS ROUX Pr Eng

DIRECTOR: SUSTAINABLE RESOURCE MANAGEMENT

2014-03-10

Copies:

Department of Environmental Affairs and Development Planning

1 Dorp Street

Cape Town

8001

Drakenstein Municipality

PO Box 1

PAARL

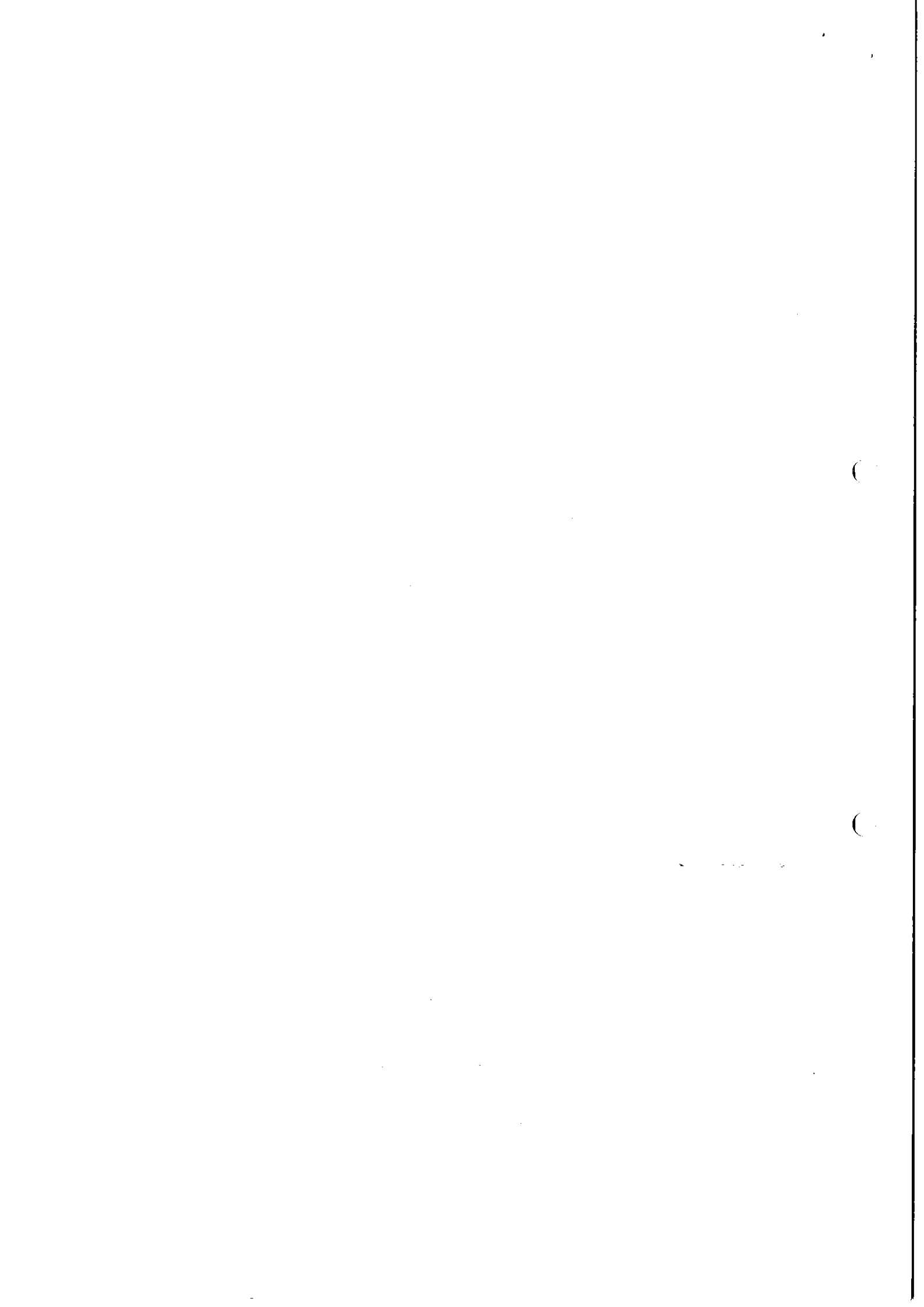
7622

Cape Nature Stellenbosch

Private Bag X5014

Stellenbosch

7600





**Western Cape
Government**

Agriculture

Cor Van Der Walt
LandUse Management
Email: LandUse.Elsenburg@elsenburg.com
tel: +27 21 808 5099 fax: +27 21 808 5092

OUR REFERENCE : 20/9/2/5/4/984
YOUR REFERENCE : 15/4/1 (8378) P
ENQUIRIES : Cor van der Walt

Drakenstein Municipality

PO Box 1

PAARL

7622

2013.11.12

Att: E Cyster

**PROPOSED CONSOLIDATION, REZONING, SUBDIVISION, CONSENT USE, DEPARTURE
AND CLOSURE OF PUBLIC ROAD: DIVISION PAARL**

ERVEN NO 8399

ERVEN NO 8400

ERVEN NO 12628

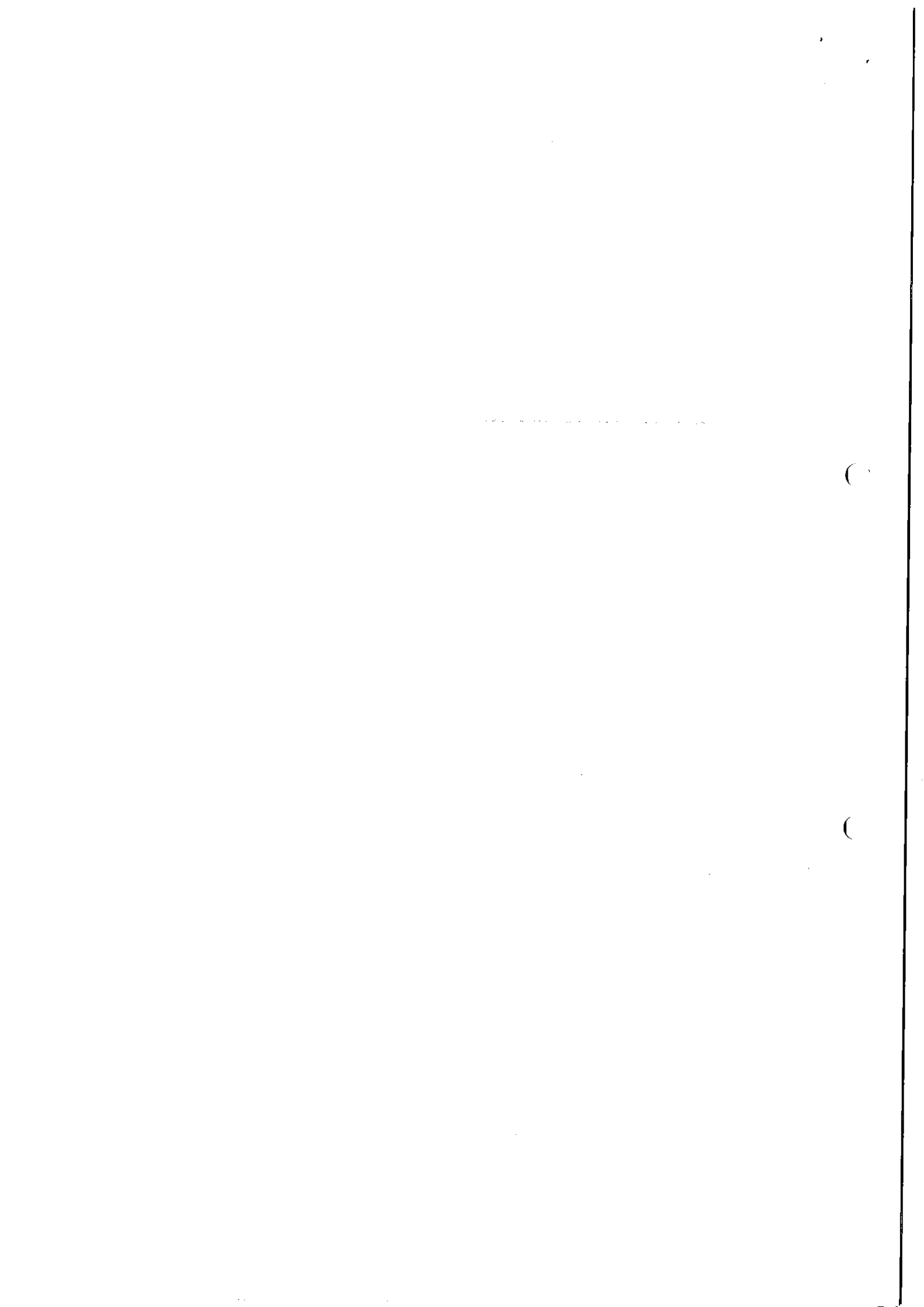
ERVEN NO 12633

ERVEN NO 8378

ERVEN NO 8359

Your application of 23 October 2013 has reference.


The Western Cape Department of Agriculture has no objection to the consolidation, rezoning, subdivision, consent use, departure and closure of public road on Erven No. 8399, 8400, 12628, 12633 and Remainder of Erven No. 8378 and 8359, Paarl.



Please note:

- That this is only a recommendation to the relevant deciding Authorities in terms of the Subdivision of Agricultural Land Act 70 of 1970, Conservation of Agricultural Resources Act no 43 of 1983 and the Land Use Planning Ordinance 15 of 1985. The applicant must provide the local government and the National Department of Agriculture, Fisheries and Forestry with copies of the application.
- Kindly quote the above-mentioned reference number in any future correspondence in respect of the application.
- The Department reserves the right to revise initial comments and request further information based on the information received.

Yours sincerely



AS ROUX Pr Eng

DIRECTOR: SUSTAINABLE RESOURCE MANAGEMENT

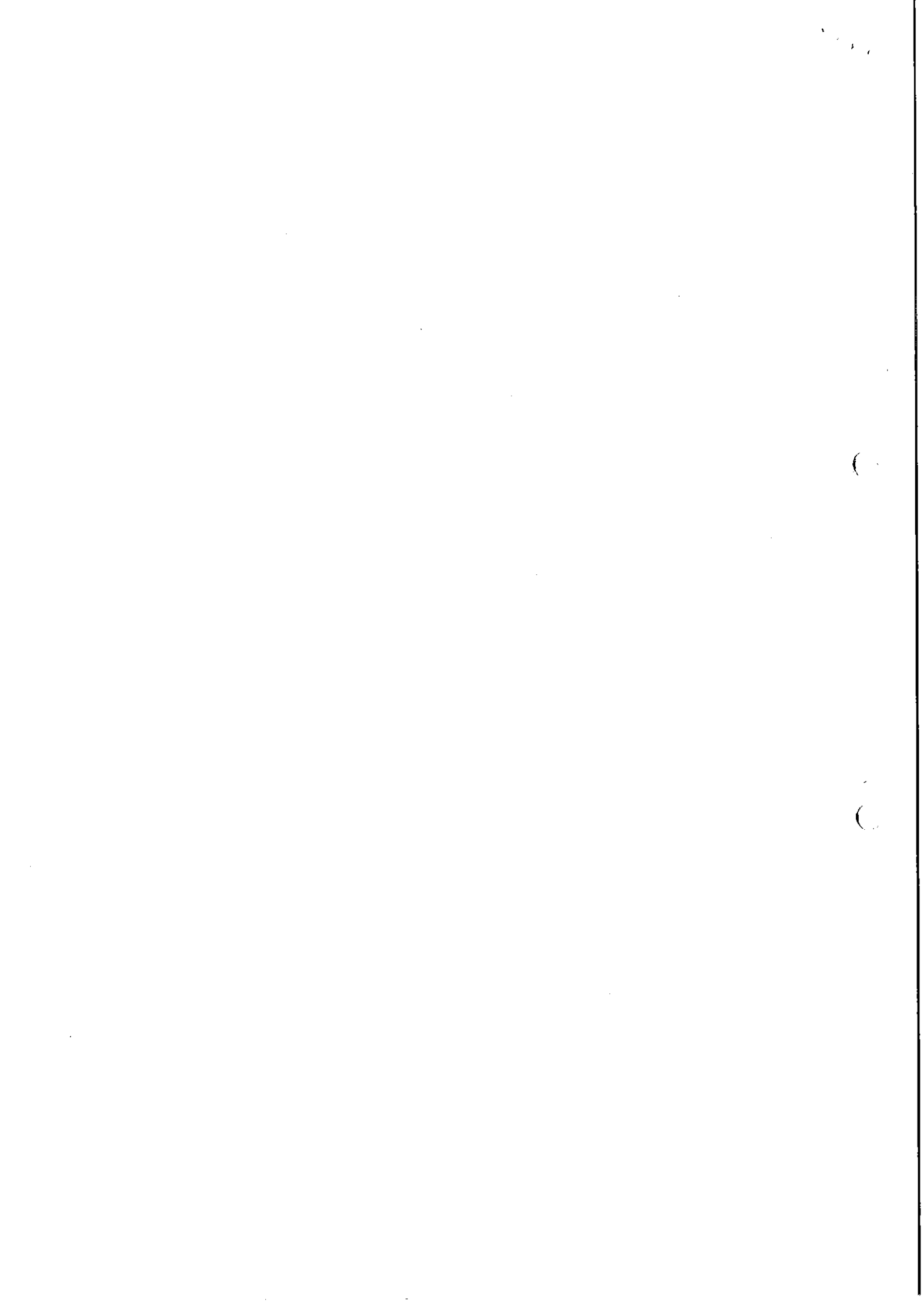
2013-11-12

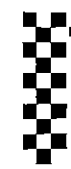
Copies:

Department of Environmental Affairs and Development Planning
1 Dorp Street
Cape Town
8001

Guillaume Nel Environmental Consultants
PO Box 2632
PAARL
7620

NuPlan Africa
PO Box 3603
TYGERVALLEY
7536





DIRECTORATE: LAND MANAGEMENT (REGION 1)

REFERENCE: 16/3/1/2/B3/28/1006/13
ENQUIRIES: Ms. Arabel McClelland
DATE: 2014-04-15

Municipal Manager
Drakenstein Municipality
P.O. Box 1
PAARL
7620

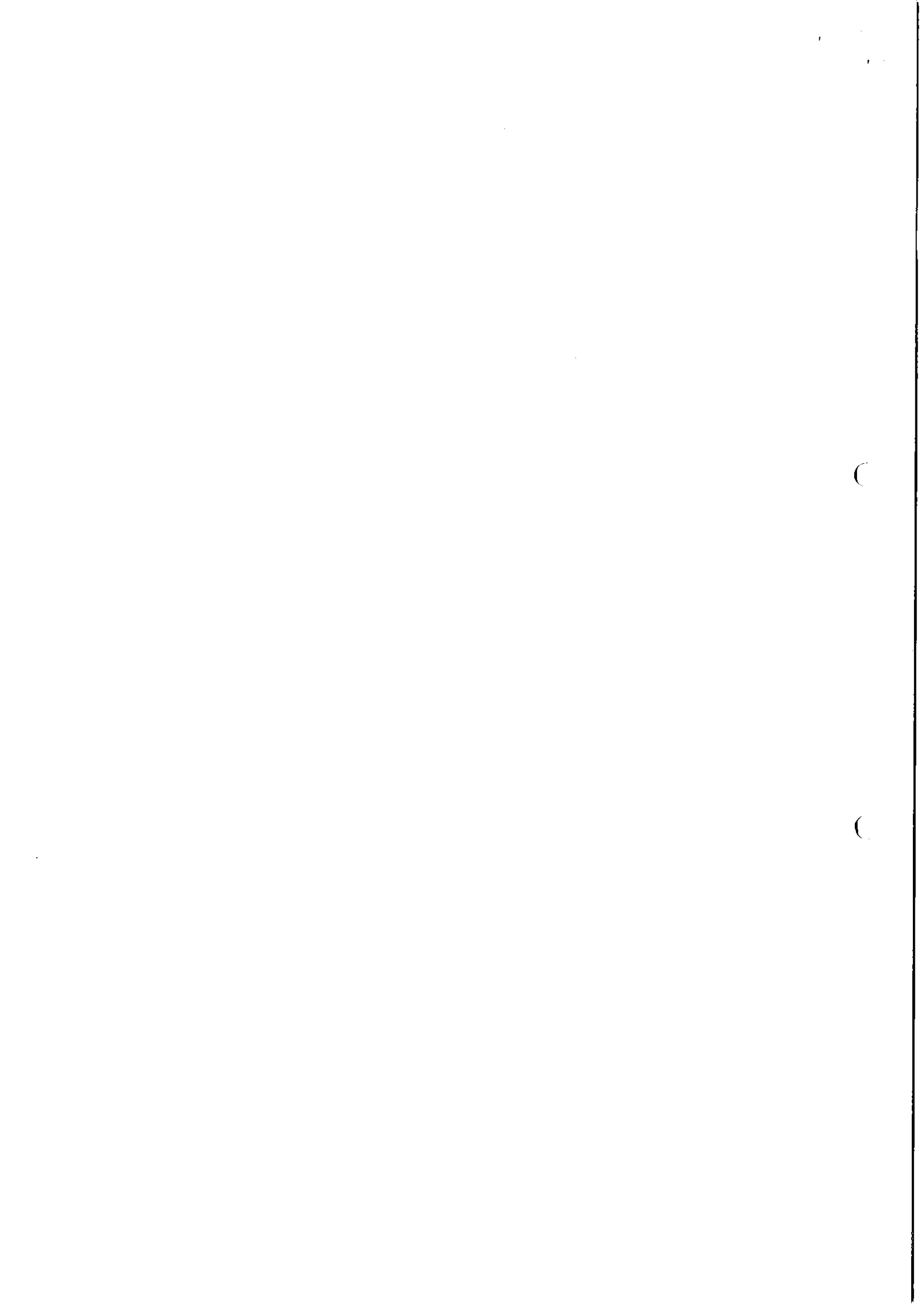
Attention: Mr. David Delaney

Tel: (021) 807 4800
Fax: (021) 807 4840

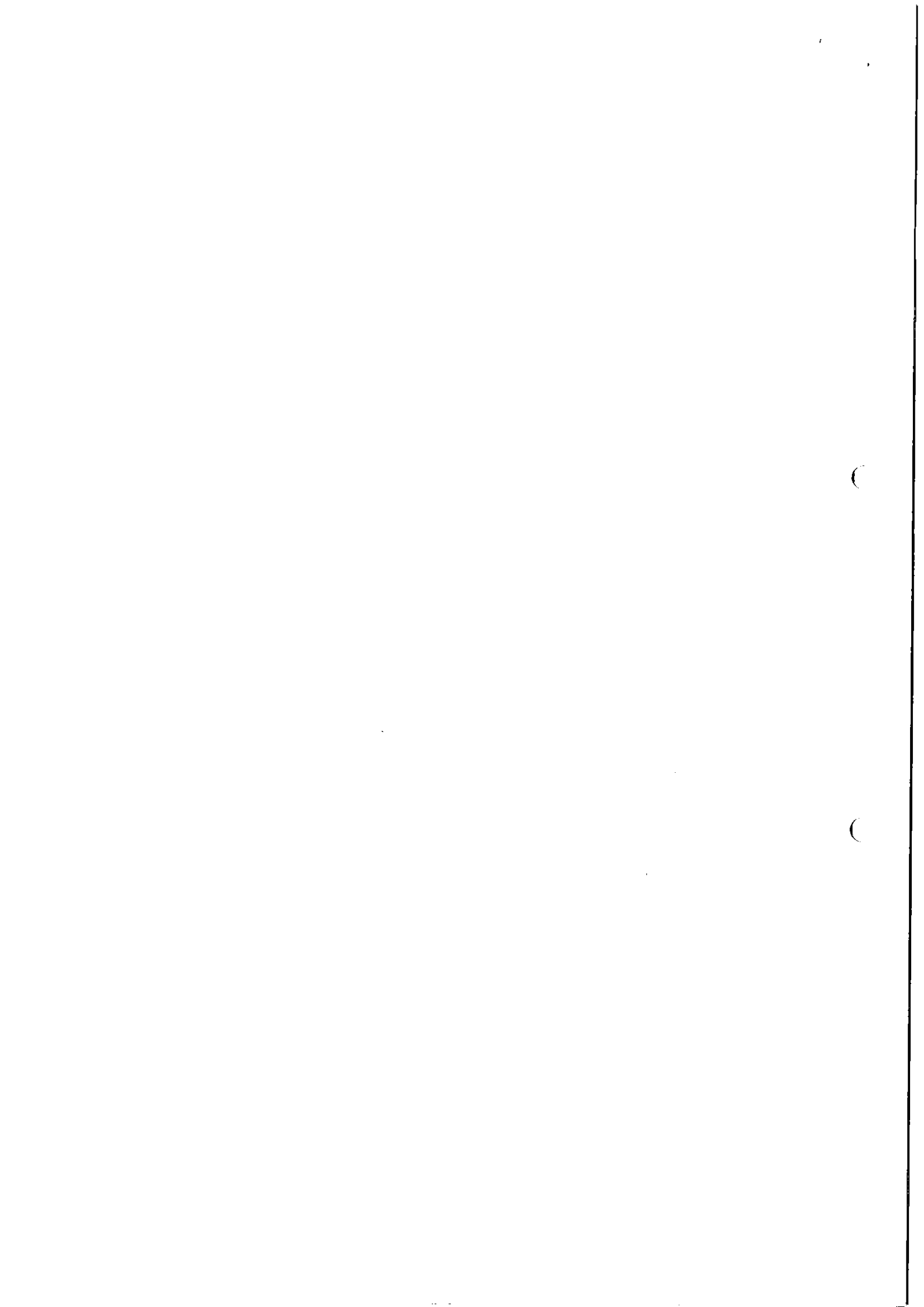
Dear Sir

COMMENT ON THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, REMAINDER OF ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027, PAARL.

1. The draft Environmental Impact Assessment Report ("dEIR") dated February 2014, as received by the Department on 18 February 2014, refers.
2. This letter serves as an acknowledgment of receipt of the aforementioned document by the Department.
3. The following is the Department's provisional comment on the dEIR and must be addressed in the final EIR:
 - 3.1 The Department notes that a request has been made to the Department of Water Affairs to dispense with the requirement for a Water Use Licence in terms of Section 22(3) of the National Water Act, 1998 (Act No. 36 of 1998) in line with co-operative governance but that this decision is still pending. The Department herewith reminds the applicant, that in the case where a decision is taken to maintain the requirement for a Water Use Licence, proof of submission of the Water Use Licence Application to the Department of Water Affairs must be included with the final EIR submitted to the Department for decision-making.
 - 3.2 Further to the above, due to the nature and scale of the proposed development and proposed realignment of watercourses and anticipated



- impact on wetlands, comment **must** be obtained from the Department of Water Affairs and included in the final EIR for submission to the Department.
- 3.3 Based on the interim comment provided by Heritage Western Cape and the final comments received from the South African Heritage Resources Agency, final comment **must** be obtained from Heritage Western Cape and included in the final EIR submitted to the Department.
- 3.4 In addition to the above, comments from, but not limited to, the following relevant authorities must be obtained during the EIA phase PPP and included in the final EIR submitted for decision-making:
- Department of Transport and Public Works; and
 - Department of Human Settlements.
- 3.5 Addendum F-9 contains the Stormwater Management Plan, however, Annexures (A, B and C) have been omitted from this report. It is understood that Annexures B and C refer to the Flood Line Study and Aquatics Study, as previously included in Appendices F-7 and F-1 respectively, although it is requested that as a minimum Annexure A is attached to the Stormwater Management Plan for reference. Similarly, Annexure H of the Services Investigation undertaken by Lyners has been omitted from Appendix F-8. Please clarify if this annexure in fact refers to the Stormwater Management Plan included as Appendix F-9. Furthermore, the Flood Line Study contained in Appendix F-7 does include the Appendices noted on page 10 of the report.
- 3.6 Please note that since solid waste removal, effluent discharge, water and electricity supply will be provided by the municipality, written confirmation that the municipality has sufficient available capacity to provide the necessary services to the proposed development must be obtained and submitted with the final EIR for decision-making. Although provision has been made for such correspondence in Addendum D, it was noted that none was included in the dEIR.
- 3.7 Regulation 31(1)(l) of the National Environmental Management Act ("NEMA"), (Act No. 107 of 1998) Environmental Impact Assessment Regulations ("EIA"), 2010, requires a description and assessment of each identified potentially significant impact to include cumulative impacts. It is noted that the cumulative impacts have not been included in the methodology associated with the assessment process and only identified with respect to potential heritage impacts. It is requested that provision for identification, description and assessment of cumulative impacts is included in the EIR and consideration given to cumulative impacts relating to other potential environmental impacts.
- 3.8 In accordance with Regulation 31(2)(m), a description of any assumptions, uncertainties and gaps in knowledge must be included in the EIR. Please expand on this aspect within the final EIR.



- 3.9 Furthermore, it is requested that the Environmental Impact Statement include a comparative assessment of the positive and negative implications of the proposed activity and identified alternatives as per Regulation 31(2)(o).
- 3.10 In accordance with Regulation 32, please note that declarations of *all* the appointed specialists' independence are to be included with the final EIR submitted to the Department for decision-making.
- 3.11 As per the requirements of Regulation 33, please include the details of the person who prepared the Environmental Management Programme ("EMP") and their expertise to prepare the EMP contained in Section M. In addition, in line with the aforementioned Regulation's requirements, it is requested that a brief project description is included in the introduction of the EMP as contained in Section M. It is recommended that a similar format approach to the EMP is utilised as the "Waste, Water Use and Electricity Consumption Minimisation and Management Plan as Part of the EMP", namely where the EMP could be seen as a stand-alone document to be included in contract documentation in due course as well as a vital component of the EIR.
- 3.12 In addition, it is noted that certain tables within the EMP make reference to "Groot Phesantekraal Phase 4". It is requested that this is corrected.
- 3.13 Given the nature, scale and potential sensitivity of the proposed activity, it is requested that consideration is given to prescribing the frequency of the Environmental Control Officer's ("ECO") inspections and not requesting the Department to determine such. It is, however, recommended by the Department that consideration is given to setting the minimum frequency of ECO inspections to every two weeks during the construction phase.
- 3.14 Please ensure that all recommendations and mitigation measures stipulated in the specialist reports are included in the EMP to be submitted with the final EIR.
- 3.15 In line with the comments issued by CapeNature, dated 25 February 2014, the Department is in agreement that additional detail should be provided on the proposed restoration and rehabilitation plans for the streams and open space areas, corridors and buffers within the EMP. This should be carried through to include measures for the operational phase with regards to maintenance and management of open spaces and buffer areas.
- 3.16 Please ensure that an original signed and dated applicant declaration is submitted along with the final EIR to the Department.
- 3.17 The Environmental Assessment Practitioner ("EAP") is reminded that the following must be included in the final EIR submitted to the Department for decision-making with respect to the details of the public participation process conducted:
- 3.17.1 steps undertaken in accordance with the plan of study;
 - 3.17.2 a list of persons, organisations and organs of state that were registered as interested and affected parties;

C

C

- 3.17.3 a summary of comments received from, and a summary of issues raised by registered interested and affected parties, the date of receipt of these comments and the response of the EAP to those comments; and
- 3.17.4 copies of any representations and comments received from registered interested and affected parties.

3.18 In addition to the above, it is requested that proof of notices notifying potentially Interested and Affected Parties ("I&APs") of the EIR have been displayed, placed or given.

3.19 According to the dEIR, a small portion of the site comprises informal livestock pens and paddocks of emergent farmers. Please provide clarity on proposed relocation plans for these farmers as well as the livestock on both a temporary and long-term basis.

4. Be advised that should the information above not be included in your final EIR, your report may be rejected.
5. Kindly quote the abovementioned reference number in any future correspondence in respect of the application.
6. Please note that the activity may not commence prior to an environmental authorisation being granted by the Department. It is an offence in terms of Section 24F of the NEMA for a person to commence with a listed activity unless the competent authority has granted an environmental authorisation for the undertaking of the activity. Failure to comply with the requirements of Section 24F of the NEMA will result in the matter being referred to the Environmental Governance Directorate of this Department. A person convicted of an offence in terms of the above is liable to a fine not exceeding R5 million or to imprisonment for a period not exceeding 10 years, or to both such fine and imprisonment.
7. The Department reserves the right to revise or withdraw comments or request further information based on any information received.

Yours faithfully



HEAD OF DEPARTMENT

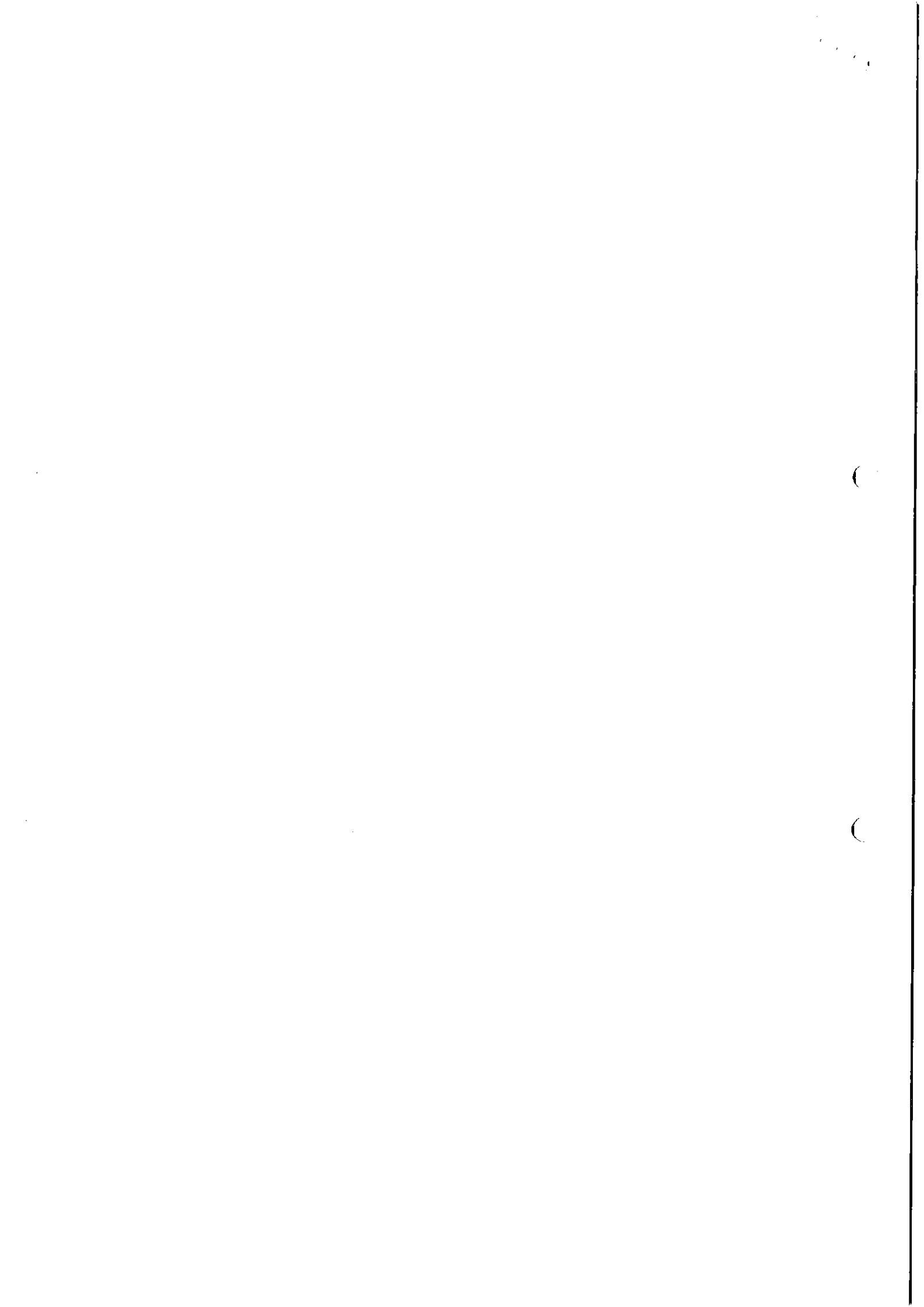
DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING

CC: (1) Mr. G. Nel (GNEC)
(2) Mr. D. Larson (Nuplan)
(3) Mr. J. Knaggs (Drakenstein Municipality)

Fax: (021) 870 1873

Fax: (021) 975 1264

Fax: (021) 807 4724





DRAKENSTEIN

MUNISIPALITEIT • MUNICIPALITY • UMASIPALE WASE

"A Place of Excellence"

DEPARTMENT : ENVIRONMENTAL MANAGEMENT
TELEPHONE : 8074707

Enquiries : W J Knaggs
Reference : 15/4/1 (0020)
Collaborator : 828840

31 March 2014

Guillaume Nel Environmental Consultants
Po Box 2632
Paarl
7620

Tel 021 870 1874
Fax 021 870 1873
E-mail: dv@gnec.co.za

Att: Dané Vermeulen

Dear Madam/Sir

COMMENT ON DRAFT EIA REPORT 16/3/1/2/B3/28/1006/13. PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

Your letter dated February 2014 and our letter 15/4/1(1521) dated 22 July 2013 refer.

1. In our letter ref 15/4/1(1521) dated 22 July 2013 a number of issues were identified for particular attention and this has not been done, comment will be made in the sections that follow.
2. It is suggested that the project description be rewritten to reflect a more environmentally sensitive perspective.
3. There appears to be some inconsistency between the various specialists' reports, with definite contradictions in places.
4. It is trite to accept the proposal from the town planner/s prior to the EIA process being complete, the alternatives need to include development proposals other than just housing or variations on that theme.
5. There is a clear lack of understanding of the difference between stormwater drainage and a riverine or wetland ecosystem, this needs to be fully addressed.
6. Sustainability and climate change is also an area of concern.
7. The proposal is the establishment of a community of between 8000 to 15000 people which equates to a small town and this impact must be dealt with.



ADDRESS ALL CORRESPONDENCE TO
THE MUNICIPAL MANAGER
BERGRIVER BOULEVARD-
P O BOX 1, MAIN STREET, PAARL, 7622
Telephone: +27 (21) 807 4500 Fax: +27 (21) 872 8054
ceo@drakenstein.gov.za



RIG ALLE KORRESPONDENSIE AAN
DIE MUNISIPALE BESTUURDER
BERGRIVIER BOULEVARD-
POSBUS 1, HOOFSTRAAT, PAARL, 7622
Telefoon: +27 (21) 807 4500 Faks: +27 (21) 872 8054
ceo@drakenstein.gov.za



LONKE UQHAKAM SHELELWANO
THE MUNICIPAL MANAGER
BERGRIVER BOULEVARD-
P O BOX 1, MAIN STREET, PAARL, 7622
Inombolo: +27 (21) 807 4500 FaxInombolo: +27 (21) 872 8054
ceo@drakenstein.gov.za

11/17/2014

11/17/2014

11/17/2014

11/17/2014

11/17/2014

11/17/2014

11/17/2014

11/17/2014

11/17/2014

11/17/2014

11/17/2014

11/17/2014

11/17/2014

11/17/2014

11/17/2014

11/17/2014

11/17/2014

11/17/2014

8. Although this is an EIA the extent of the proposal needs to examine cumulative impacts wider than just the site and its immediate surroundings elements of SEA need to be incorporated into the assessment.
9. It must be remembered that urban conservation is the conservation, preservation and rehabilitation of small degraded areas as apposed to the magnate of Cape Nature to protect and preserve the pristine conservation areas.

CLIMATE CHANGE

10. As the effects of climate change are uncertain at this stage the most probable scenario as contained within the Provincial Climate Change policy is to be adopted for this project and all alternatives must include this in any multi criteria decision making model. In these models the social component shall not have a weight in excess of any other component.
11. What specific adaptation and mitigation measures are to be put in place to counter the impact of the development

FLORA

12. The department agrees that the area east of old sewer evaporation ponds along Bo Dal Road is of great botanical significance and must be protected as a conservation area and must be protected by a buffer zone.
13. It is clearly a mosaic of at least three of the Cape Floristic Kingdom's vegetation types, Swartland Shale Renosterveld, Swartland Alluvium Fynbos, Boland Granite Fynbos and as all three are either critically endangered or endangered every effort must be made to preserve as much as possible and make provision for the expansion of the ecosystem.
14. The botanical assessment by Mc Donald failed to consider the findings of Nick Helm Botanical Surveys which was conducted in 2008. The Nick Helm botanical study highlighted that the wet area to the south west of the ponds need further assessment at an appropriate season. The Department requests that a final botanical assessment be conducted during spring to capture any species that may have been missed in the May 2010 and July 2013 assessments. CREW SANBI, Cape Nature and Botsoc needs to be included in this investigation.
15. It is possible that the conservation area will need to be extended once the study has been completed. The main reason is that there will be a gradual change in vegetation from the renosterveld/fynbos area to the wetland.
16. The EMP must include the recommendations of the botanical assessments of both Helm and Mc Donald and any other recommendations once the studies have been completed. Any development activity in that this area must be prohibited and the area conserved and rehabilitated.
17. This area must be cleared of all alien vegetation and rubble and the fence must be maintained to prevent further dumping.
18. Suggestions are to be included as to how the conservation area/s is/are to be managed post development.

10. The first part of the document is a list of names of people who have been involved in the project. The names are listed in alphabetical order. The names are: [illegible]

APPENDIX 1

11. The second part of the document is a list of names of people who have been involved in the project. The names are listed in alphabetical order. The names are: [illegible]

APPENDIX 2

12. The third part of the document is a list of names of people who have been involved in the project. The names are listed in alphabetical order. The names are: [illegible]

13. The fourth part of the document is a list of names of people who have been involved in the project. The names are listed in alphabetical order. The names are: [illegible]

14. The fifth part of the document is a list of names of people who have been involved in the project. The names are listed in alphabetical order. The names are: [illegible]

15. The sixth part of the document is a list of names of people who have been involved in the project. The names are listed in alphabetical order. The names are: [illegible]

16. The seventh part of the document is a list of names of people who have been involved in the project. The names are listed in alphabetical order. The names are: [illegible]

17. The eighth part of the document is a list of names of people who have been involved in the project. The names are listed in alphabetical order. The names are: [illegible]

18. The ninth part of the document is a list of names of people who have been involved in the project. The names are listed in alphabetical order. The names are: [illegible]

FAUNA

19. A fauna specialist report must be conducted to determine if there are any ecologically significant species present. The 1st draft EIA only mentioned that there were no large fauna species near the site, however there could be important invertebrates and small vertebrates utilising the site as a suitable habitat.

AQUATIC

20. No evidence can be found that climate change has been taken into account in any of the studies related to the streams, rivers and wetlands. This will have to be done, and the farm dams upstream will have to be taken into account and sufficient provision must be made for runoff should any, or all, of the dams overflow or burst. We cannot be seen to be putting vulnerable communities at risk.
21. While the 2013 aquatic assessment report by DHEC states that no wetlands are present on the site, it does state that there is a disturbed "man-made" wetland present in the extreme south west corner of the site and boggy areas supporting wetland vegetation in the eastern most and adjacent pan.
22. This is inconsistent with the National Wetlands information contained in the BGIS of SANBI and the Drakenstein EMF.
23. This is also inconsistent with the findings of Toni Belcher who conducted the freshwater assessment of the Mbekweni River in 2010. The department supports the findings of the Belcher assessment as this has been aligned with the Drakenstein EMF and River EMP.
24. Further support for the notion of natural wetlands is found in the definition of wetlands in the National Water Act and this must be adhered to. It must be remembered that a wetland does not need to be "wet" all the time.
25. The proposed development area is at a confluence of a number of rivers and streams and it is clear from old aerial photos that the area acted as a seep or water storage area so attenuating floods. The four main ones are as described but as they merge there was continual branching and recombining and the parts of what we see today are manmade but this was done a long time ago and there is no reason to perpetuate the reckless behaviour.
26. The geotechnical investigation supports the fact that the proposed development area lies in a valley bottom wetland, there is evidence of gleyed soils with mottles and a lot is said about subsurface water in the rainy season.
27. Over time this has been impacted upon by ill-conceived development.
28. It is required that transects be done in accordance with the latest DWA guidelines to delineate the extent of the wetlands.

The first of these is the fact that the...
...of the...
...of the...

The second of these is the fact that the...
...of the...
...of the...

The third of these is the fact that the...
...of the...
...of the...

The fourth of these is the fact that the...
...of the...
...of the...

The fifth of these is the fact that the...
...of the...
...of the...

The sixth of these is the fact that the...
...of the...
...of the...

The seventh of these is the fact that the...
...of the...
...of the...

The eighth of these is the fact that the...
...of the...
...of the...

The ninth of these is the fact that the...
...of the...
...of the...

The tenth of these is the fact that the...
...of the...
...of the...

29. The 2013 Declaration of Intent by the Mayor and Municipal Manager sets the ethos and ethical standard for all development near/adjacent to rivers.
30. Experience has shown that one cannot successfully "move" rivers and any such suggestions are not supported.
31. The Kleinbosch River remains in its original position at least as far back as 1938 the Kleinbosch River must be rehabilitated in the preferred layout.
32. What about the Seven Springs river/catchment this has not been dealt with?
33. The re-alignment of the Kleinbosch River can be included as an alternative where this option is chosen it must be comprehensively justified. It was never agreed that the re-alignment was accepted only that it could be investigated as an option.

AIR QUALITY

34. The impact on air quality from the development has not been addressed, this includes the extra traffic and burning of fuel for domestic purposes.
35. The impact of agricultural activities on the air quality of the proposed development has not been addressed.

NOISE

36. The issue of noise has only been dealt with for the construction phase what about the increase as a result of the increase in population density and activities post construction

ROADS

37. The TIS is noted but the TIA must be submitted for comment. to this end a meeting with the PRE needs to be facilitated so as to ensure a co-ordinated response to the TIA and traffic issues.
38. The TIS does not take into account the impact of erf 16161 Paarl and the Fynbos and Aurora development on Farm 361.
39. On street parking bays along the main roads cannot be used for cycle lanes as well, provide extra NMT facility.
40. All sidewalks along main roads to be a minimum of 2.5m(if at all possible, provide a paved width of 3.4m to serve as a combined pedestrian/NMT area. 1.5m for pedestrians and 1.9m for NMT) and in residential areas a minimum of 1.8m.
41. Although the TIS provided by ITS states that a substantial proportion of the new trips generated will be internal, it must be noted that due to the economic development of the area in the future, more trips will be leaving the development area resulting in an increased demand on the road network.

- 10. Analisis dan perancangan sistem informasi yang meliputi: a. Analisis kebutuhan sistem, b. Analisis kebutuhan data, c. Analisis kebutuhan prosedur, d. Analisis kebutuhan sumber daya, e. Analisis kebutuhan komunikasi, f. Analisis kebutuhan keamanan, g. Analisis kebutuhan pemeliharaan, h. Analisis kebutuhan dokumentasi, i. Analisis kebutuhan pelatihan, j. Analisis kebutuhan evaluasi.
- 11. Perancangan sistem informasi yang meliputi: a. Perancangan arsitektur sistem, b. Perancangan database, c. Perancangan prosedur, d. Perancangan sumber daya, e. Perancangan komunikasi, f. Perancangan keamanan, g. Perancangan pemeliharaan, h. Perancangan dokumentasi, i. Perancangan pelatihan, j. Perancangan evaluasi.
- 12. Implementasi sistem informasi yang meliputi: a. Implementasi arsitektur sistem, b. Implementasi database, c. Implementasi prosedur, d. Implementasi sumber daya, e. Implementasi komunikasi, f. Implementasi keamanan, g. Implementasi pemeliharaan, h. Implementasi dokumentasi, i. Implementasi pelatihan, j. Implementasi evaluasi.
- 13. Pemeliharaan sistem informasi yang meliputi: a. Pemeliharaan arsitektur sistem, b. Pemeliharaan database, c. Pemeliharaan prosedur, d. Pemeliharaan sumber daya, e. Pemeliharaan komunikasi, f. Pemeliharaan keamanan, g. Pemeliharaan pemeliharaan, h. Pemeliharaan dokumentasi, i. Pemeliharaan pelatihan, j. Pemeliharaan evaluasi.

DAFTAR PUSTAKA

- 1. Korth, H.F. (1998). *System Analysis and Design*. New York: Wiley.
- 2. Sommerville, I. (2000). *Software Engineering*. Harlow: Addison-Wesley.

DAFTAR ISI

- 1. Pendahuluan
- 2. Analisis dan perancangan sistem informasi
- 3. Perancangan sistem informasi
- 4. Implementasi sistem informasi
- 5. Pemeliharaan sistem informasi

DAFTAR ISI

- 1. Analisis dan perancangan sistem informasi
- 2. Perancangan sistem informasi
- 3. Implementasi sistem informasi
- 4. Pemeliharaan sistem informasi
- 5. Kesimpulan
- 6. Daftar Pustaka
- 7. Daftar Isi
- 8. Daftar Gambar
- 9. Daftar Tabel
- 10. Daftar Lampiran

42. It must be remembered that there will be between 4000 to 6000 economically active people in the development (total population of 8000 to 15000) with job opportunities numbering in the hundreds.
43. Proper taxi drop off/pick up points must be provided along the main roads.

STORMWATER

44. The stormwater, river, wetland networks have not been properly dealt with in the reports. It must be remembered that there are at least 4 main rivers that have been canalised into 2 canals and they have limited capacity and this must be managed.
45. One issue of grave concern is the lack of attention paid to the existing untenable situation with the Mbekweni River that was canalised a number of years ago.
46. Provision must be made to attenuate the pre-development runoff to the 1:20 year flood as this is all the canalised section can accommodate, to this must be added the post development runoff. No increase in the size of culverts under Jan Van Riebeeck Drive will be considered, in fact some of them need to be closed or reduced on size.
47. Earlier studies have shown that Jan Van Riebeeck Drive will have to be lifted by some 1meter or a "dam wall" created upstream to be able to accommodate this detention requirement.
48. After the Mbekweni River has passed through under the Bo Dal Road there is a proposed detention facility, as part of the farm 361 development, to manage water flow through Newton and should this overflow it will be in the form of overland flow into the old evaporation ponds, this needs to be dealt with.
49. It must be remembered that any additional flow in the Dal River will impact on the proposed development east of the railway line on erf 584M and this is unacceptable. The flow in the Dal River must be limited to the 1:50 year flood.
50. It is acknowledged that although from an engineering and planning perspective the realignment of a river may be desirable it is contrary to all environmental reason.
51. Gabion construction is unacceptable all riverine corridors must be rehabilitated to a natural state. Such action is also contrary to Drakenstein's stated policies including the SDF, Draft EMF, REMP, Biodiversity Priority Areas and the Winelands Biosphere Reserve.
52. Realignment of the rivers cannot be supported due to the inherent danger that it holds for a high risk community when the river over tops and floods the surrounding area.
53. The easiest way to achieve pollution control is to retain the existing wetlands in the detention area and expand this so as to enable them to filter the runoff from both higher up the catchment and the proposed development, pollution control/management is vital to the success of the drive to clear the Berg River of pollution.

100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

WATER

54. A bulk service capacity analysis needs to be carried out by council's consultant, GLS Engineers, so as to quantify any required upgrading.
55. **NOTE:** until the southern Wellington connection (Strawberry King line) to the main supply from Wemmershoek has been upgraded there is insufficient guarantee of water supply for the development. The two projects must be implemented simultaneously but in any event the pipeline must be completed before the first occupant moves in.
56. A minimum of a 6m wide corridor (from the eastern road reserve boundary to 3m east of the pipe) must remain open along existing 375mmØ bulk water pipe east of Jan Van Riebeeck Drive and no construction is allowed within this corridor.

SEWAGE

57. All off site construction new or upgrade needs to be shown on a plan so as to present a complete picture. This must include the upgrade to the Mbekweni pump station and the upgrade to the rising main from the pump station to the Paarl WWTW.
58. Allowances must be made to connect proposed developments between this proposal and the existing Newtown.

AGRICULTURE

59. Intensive agriculture on the site has been haphazard over the years and has never covered the whole site.
60. The only intensive agriculture practiced at present is that of the small scale farmers and this aspect needs to be properly dealt with even so far as to include it in one of the options.

GENERAL

61. The sustainability of the project needs to be analysed in the light of the fact that Drakenstein, along with the rest of the world, is no longer sustainable on a number of fronts. To this end the latest SOER document and the 2012 NEMA section 16 report need to be consulted.
62. An analysis of the eco/carbon footprint of the development due to the consumption of non-renewable resources must be carried out for the actual construction phase and for the operational phase and mitigation measures are to be developed and implanted simultaneously with the project.

1. The first part of the report deals with the general situation of the country and the progress of the work done during the year.

2. The second part of the report deals with the work done in the various departments and the progress of the work done in each of them.

3. The third part of the report deals with the work done in the various departments and the progress of the work done in each of them.

4. The first part of the report deals with the general situation of the country and the progress of the work done during the year.

5. The second part of the report deals with the work done in the various departments and the progress of the work done in each of them.

6. The first part of the report deals with the general situation of the country and the progress of the work done during the year.

7. The second part of the report deals with the work done in the various departments and the progress of the work done in each of them.

8. The first part of the report deals with the general situation of the country and the progress of the work done during the year.

9. The second part of the report deals with the work done in the various departments and the progress of the work done in each of them.

63. A waste recovery/recycling initiative is being implemented in Drakenstein and the development will have to be prepared to comply with any requirements once the project is finalized.



WJ KNAGGS
HEAD: ENVIRONMENTAL MANAGEMENT

I:\KNAGGS\15 town planning\15-4-1\2014\Enviro\Enviro comment\Vlakkeland Residential Development_1st Draft EIA rev2.doc

Copy to: Head: Corporate Governance (Collaborator 828840)

...the ... of ... and ... of ...
...the ... of ... and ... of ...
...the ... of ... and ... of ...

...

...the ... of ... and ... of ...
...the ... of ... and ... of ...

...the ... of ... and ... of ...

(

(

Euonell

From: Buhrmann, Gary <GaryB@elsenburg.com>
Sent: 21/05/2014 13:54
To: Euonell
Cc: guillaume@gnec.co.za; PieterK@elsenburg.com; MalcolmC@elsenburg.com
Subject: RE: Aanvraag van skrywe aangaande Vlakkeland

Dear Euonell,

Thank you for the meeting on Monday and with respect to our discussion with regards to the Vlakkeland ground, we would just like to verify that even though this area was previously used for extensive pig farming and all pigs were eradicated in 2004/5 due to an outbreak of PRRS (Porcine Reproductive and Respiratory Syndrome), we believe there is no direct risk at all to humans as a result of this disease or any other pig diseases which may have been present there at some time, as none of them that we were aware of in that area were zoonoses.

As a general comment we would just like to point out that one must always take cognisance of E.coli due to there being a low water table in that area, but apart from this we would consider the area to pose no disease risk to humans and that in our opinion it would be safe for human habitation.

Trust this is adequate.

Yours sincerely,
Gary

Dr. Gary Bührmann
Chief State Veterinarian: Boland
Directorate: Veterinary Services
Program: Animal Health
Department of Agriculture
Provincial Government of the Western Cape
Private Bag X 1
ELSENBURG
7607

GPS Co-ordinates Elsenburg Head Office: **33.845259 S 18.834722 E**
Room 10, Ground Floor, Main Building, Elsenburg, Muldersvlei Road
Telephone: (021) 808-5026
Cell Phone: 083-642-0602
Fax: (021) 808-5125
Email: garyb@elsenburg.com
Departmental Website: www.elsenburg.com
Provincial Website: www.capegateway.gov.za



Western Cape
Government

BETTER TOGETHER.

From: Euonell [<mailto:eg@gnec.co.za>]
Sent: 19 May 2014 01:34 PM
To: Buhrmann, Gary
Cc: guillaume@gnec.co.za
Subject: Aanvraag van skrywe aangaande Vlakkeland

Goeie dag Gary,

Weereens, baie dankie vir jou tyd vanoggend vir die vinnige en onverwagse vergadering by julle kantore.

Soos bespreek, sal jy asb vir ons 'n kort skrywe stuur wat kwaliteit van die grond op Vlakkeland bespreek asook die moontlike gesondheidsrisiko's wat dit kan inhou vir die potensiële residentiële ontwikkeling. Sluit asb. ook in indien daar enige ander aspekte is waarop ons moet let.

Dankie vir jou tyd en kennis in die verband. Lekker dag verder.

Vriendelike groete,

Euonell Grundling
For GNEC



Tel: 021 870 1874
Fax: 021 870 1873
Cell: 072 443 7934
eg@gnec.co.za

P.O. Box 2632
Paarl
7620

PAARL
300
STIGTING FOUNDATION

26.03.2014

**PROPOSED RESIDENTIAL DEVELOPMENT (VLAKKELAND) ON ERF
8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633
AND ERF 33027 IN PAARL, WESTERN CAPE.
GNEC Code: 70055
(DEA&DP REF:16/3/1/2/B3/28/1006/13)**

The Paarl 300 Foundation supports the recommendations of the HIA.

Thank you for the opportunity to comment.

Dr E Albertyn (Consultant Paarl 300 Foundation)

Beskermer/Patrons: Suid-Afrikaanse Erfenishulpbronagentskap/South African Heritage Resources Agency, The Drakenstein Heritage Foundation, Instituut van SA Argitekte/Institute for SA Architects, Historiese Huise van SA Bpk/Historical Houses of SA Ltd, SA Natuurstigting/SA Nature Foundation, Volksboukundige Vereniging van SA/Vernacular Architecture Society of SA, Vereniging vir die Beskerming van die Omgewing/Society for the protection of the Environment, Drakenstein Heemkring.

E-pos/E-mail lzalb@mweb.co.zaFaks/Fax 021 8726472, Tel 021 8726472, Posbus/P O Box 6233 Paarl 7622

Fondsinsamelingsnr/Fund Raising No 003-416



DIRECTORATE: LAND MANAGEMENT (REGION 1)

REFERENCE: 16/3/1/2/B3/28/1006/13**ENQUIRIES:** Ms. Arabel McClelland**DATE OF ISSUE:**

2014 -02- 21

The Director
Provincial Department of Agriculture
Private Bag X1
ELSENBURG
7607

Attention: Mr. Cor van der Walt

Tel: (021) 808 5099

Fax: (021) 808 5092

Dear Sir

NOTIFICATION OF COMMENTING PERIOD FOR THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

1. The abovementioned document submitted to your organisation on 17 February 2014 by Ms. Dané Vermeulen of Guillaume Nel Environmental Consultants (Environmental Assessment Practitioner (EAP)) refers.
2. To give effect to Section 24O(2) and (3) of the National Environmental Management Amendment Act, (as amended), you are hereby advised that you have 40 days from the date of this letter to submit any comments on the abovementioned report. Such comment must be submitted directly to the Environmental Assessment Practitioner ("EAP") and copied to this Directorate.
3. Please be further advised that since your organisation is a registered Interested and Affected Party you may be requested by the EAP to comment on subsequent reports or documentation. In this instance a 21 day commenting period will apply, unless an alternative commenting period is specified by this Directorate.
4. Should comments not be received within the prescribed timeframes, it will be assumed no comments are forthcoming and this Directorate may continue to process the application in the absence of your comments.
5. Kindly quote the abovementioned reference number in any future correspondence in respect of the application.

6. This Department reserves the right to revise or withdraw any comments or request further information from you based on any information received.
7. Your interest in the future of our environment is greatly appreciated.

Yours faithfully

pp 

**HEAD OF DEPARTMENT
DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING**

CC: (1) Ms. D. Vermeulen (GNEC)

Fax: 086 693 3802



DIRECTORATE: LAND MANAGEMENT (REGION 1)

REFERENCE: 16/3/1/2/B3/28/1006/13**ENQUIRIES:** Ms. Arabel McClelland**DATE OF ISSUE:** 2014 -02- 21

Department of Civil Engineering Services
Drakenstein Municipality
P.O. Box 1
PAARL
7622

Attention: Mr. Jimmy Knaggs

Tel: (021) 807 4834

Fax: (021) 870 1522

Dear Sir

NOTIFICATION OF COMMENTING PERIOD FOR THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

1. The abovementioned document submitted to your organisation on 17 February 2014 by Ms. Dané Vermeulen of Guillaume Nel Environmental Consultants (Environmental Assessment Practitioner (EAP)) refers.
2. To give effect to Section 24O(2) and (3) of the National Environmental Management Amendment Act, (as amended), you are hereby advised that you have 40 days from the date of this letter to submit any comments on the abovementioned report. Such comment must be submitted directly to the Environmental Assessment Practitioner ("EAP") and copied to this Directorate.
3. Please be further advised that since your organisation is a registered Interested and Affected Party you may be requested by the EAP to comment on subsequent reports or documentation. In this instance a 21 day commenting period will apply, unless an alternative commenting period is specified by this Directorate.
4. Should comments not be received within the prescribed timeframes, it will be assumed no comments are forthcoming and this Directorate may continue to process the application in the absence of your comments.
5. Kindly quote the abovementioned reference number in any future correspondence in respect of the application.

6. This Department reserves the right to revise or withdraw any comments or request further information from you based on any information received.
7. Your interest in the future of our environment is greatly appreciated.

Yours faithfully


pp


**HEAD OF DEPARTMENT
DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING**

CC: (1) Ms. D. Vermeulen (GNEC)

Fax: 086 693 3802

5. Kindly quote the abovementioned reference number in any future correspondence in respect of the application.
6. This Department reserves the right to revise or withdraw any comments or request further information from you based on any information received.
7. Your interest in the future of our environment is greatly appreciated.

Yours faithfully


AP

**HEAD OF DEPARTMENT
DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING**

CC: (1) Ms. D. Vermeulen (GNEC)

Fax: 086 693 3802



DIRECTORATE: LAND MANAGEMENT (REGION 1)

REFERENCE: 16/3/1/2/B3/28/1006/13**ENQUIRIES:** Ms. Arabel McClelland**DATE OF ISSUE:**

2014 -02- 2 1

The Director
Department of Transport and Public Works
Private Bag X9160
CAPE TOWN
8001

Attention: Ms. Marlese Stone

Tel: (021) 483 5269

Fax: (021) 483 5144

Dear Madam

NOTIFICATION OF COMMENTING PERIOD FOR THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

1. The abovementioned document submitted to your organisation on 17 February 2014 by Ms. Dané Vermeulen of Guillaume Nel Environmental Consultants (Environmental Assessment Practitioner (EAP)) refers.
2. To give effect to Section 24O(2) and (3) of the National Environmental Management Amendment Act, (as amended), you are hereby advised that you have 40 days from the date of this letter to submit any comments on the abovementioned report. Such comment must be submitted directly to the Environmental Assessment Practitioner ("EAP") and copied to this Directorate.
3. Please be further advised that since your organisation is a registered Interested and Affected Party you may be requested by the EAP to comment on subsequent reports or documentation. In this instance a 21 day commenting period will apply, unless an alternative commenting period is specified by this Directorate.
4. Should comments not be received within the prescribed timeframes, it will be assumed no comments are forthcoming and this Directorate may continue to process the application in the absence of your comments.
5. Kindly quote the abovementioned reference number in any future correspondence in respect of the application.

6. This Department reserves the right to revise or withdraw any comments or request further information from you based on any information received.
7. Your interest in the future of our environment is greatly appreciated.

Yours faithfully

pp 

**HEAD OF DEPARTMENT
DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING**

CC: (1) Ms. D. Vermeulen (GNEC)

Fax: 086 693 3802

6. This Department reserves the right to revise or withdraw any comments or request further information from you based on any information received.
7. Your interest in the future of our environment is greatly appreciated.

Yours faithfully



**HEAD OF DEPARTMENT
DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING**

CC: (1) Ms. D. Vermeulen (GNEC)

Fax: 086 693 3802



**Western Cape
Government**

Environmental Affairs and
Development Planning

DIRECTORATE: LAND MANAGEMENT (REGION 1)

REFERENCE: 16/3/1/2/B3/28/1006/13

ENQUIRIES: Ms. Arabel McClelland

DATE OF ISSUE: 2014 -02- 21

The Director
Department of Human Settlements
ISM Building 27
Wale Street
CAPE TOWN
8001

Attention: Ms. Jacqueline Samson

Tel: (021) 483 4224

Fax: (021) 483 4585

Dear Madam

NOTIFICATION OF COMMENTING PERIOD FOR THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

1. The abovementioned document submitted to your organisation on 17 February 2014 by Ms. Dané Vermeulen of Guillaume Nel Environmental Consultants (Environmental Assessment Practitioner (EAP)) refers.
2. To give effect to Section 24O(2) and (3) of the National Environmental Management Amendment Act, (as amended), you are hereby advised that you have 40 days from the date of this letter to submit any comments on the abovementioned report. Such comment must be submitted directly to the Environmental Assessment Practitioner ("EAP") and copied to this Directorate.
3. Please be further advised that since your organisation is a registered Interested and Affected Party you may be requested by the EAP to comment on subsequent reports or documentation. In this instance a 21 day commenting period will apply, unless an alternative commenting period is specified by this Directorate.
4. Should comments not be received within the prescribed timeframes, it will be assumed no comments are forthcoming and this Directorate may continue to process the application in the absence of your comments.
5. Kindly quote the abovementioned reference number in any future correspondence in respect of the application.

2nd Floor, 1 Dorp Street, Cape Town, 8001
Tel: +27 21 483 2660 Fax: +27 21 483 3633
E-mail: Arabel.McClelland@westerncape.gov.za

Private Bag X9086, Cape Town, 8000
www.westerncape.gov.za/eadp

6. This Department reserves the right to revise or withdraw any comments or request further information from you based on any information received.
7. Your interest in the future of our environment is greatly appreciated.

Yours faithfully

pp M. Vermeulen

**HEAD OF DEPARTMENT
DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING**

CC: (1) Ms. D. Vermeulen (GNEC)

Fax: 086 693 3802



DIRECTORATE: LAND MANAGEMENT (REGION 1)

REFERENCE: 16/3/1/2/B3/28/1006/13**ENQUIRIES:** Ms. Arabel McClelland**DATE OF ISSUE:**

2014 -02- 21

The Director
District Roads Engineer
P.O. Box 578
SUIDER-PAARL
7624

Attention: Mr. Ellis

Fax: (021) 863 3623

Dear Sir

NOTIFICATION OF COMMENTING PERIOD FOR THE DRAFT ENVIRONMENTAL IMPACT ASSESSMENT REPORT FOR THE PROPOSED RESIDENTIAL DEVELOPMENT ON ERF 8359, RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400, ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE.

1. The abovementioned document submitted to your organisation on 17 February 2014 by Ms. Dané Vermeulen of Guillaume Nel Environmental Consultants (Environmental Assessment Practitioner (EAP)) refers.
2. To give effect to Section 24O(2) and (3) of the National Environmental Management Amendment Act, (as amended), you are hereby advised that you have 40 days from the date of this letter to submit any comments on the abovementioned report. Such comment must be submitted directly to the Environmental Assessment Practitioner ("EAP") and copied to this Directorate.
3. Please be further advised that since your organisation is a registered Interested and Affected Party you may be requested by the EAP to comment on subsequent reports or documentation. In this instance a 21 day commenting period will apply, unless an alternative commenting period is specified by this Directorate.
4. Should comments not be received within the prescribed timeframes, it will be assumed no comments are forthcoming and this Directorate may continue to process the application in the absence of your comments.
5. Kindly quote the abovementioned reference number in any future correspondence in respect of the application.

6. This Department reserves the right to revise or withdraw any comments or request further information from you based on any information received.
7. Your interest in the future of our environment is greatly appreciated.

Yours faithfully

pp 

HEAD OF DEPARTMENT

DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING

CC: (1) Ms. D. Vermeulen (GNEC)

Fax: 086 693 3802

**RESIDENTIAL DEVELOPMENT ON ERF 8359,
RE/ERF 8370, ERF 8378, ERF 8399, ERF 8400,
ERF 12628, ERF 12633 AND ERF 33027 IN PAARL, WESTERN CAPE**

Sector	Title	First Name	Last Name	Company	Tel	Fax	Mobile	E-mail	Address1
Local Authority (Municipality)	Mr	Jimmy	Knaggs	Drakenstein Municipality		(021) 870 1522			Posbus 1, Paarl, 7645
Local Authority (Municipality)	Mr	Bisschoff	Bosman	Drakenstein Municipality		(021) 8701523			Posbus 1, Paarl, 7646
Local Authority (Municipality)	Mr		Ellis	District Roads Engineer		(021) 863 3623			Private Bag 600, Suider Paarl, 7624
Local Authority (Municipality)	Ms	Chantelle	de Kock	AKSO				ChantelleK@drakenstein.gov.za	
Local Authority (Ward Councillor)	Mr	A.J.	Louw	Drakenstein Municipality					Posbus 578, Suider Paarl, 7624
Provincial Authority	Ms	Marlese	Stone	Department of Transport and Public Works	(021) 483 5269	(021) 483 5144		Marlese.Stone@westerncape.gov.za	Private Bag X9160, Cape Town, 8001
Provincial Authority	Ms	Masela Blantina	Ramaite	Department of Water Affairs	(021) 941 6143		(083) 329 2736	maselab@dwa.gov.za	Private Bag X16, Sanlamhof, 7532
Provincial Authority	Ms	Jacqueline	Samson	Department of Human Settlements	(021) 483 4224	(021) 483 4585		jacqueline.samsom@pgwc.gov.za	ISM Building 27 Wale street, Cape Town
Provincial Authority	Mr	Shaun	Dryers	Heritage Western Cape	(021) 483 9689			shaun.dryers@pgwc.gov.za	Private Bag X9067, Cape Town, 8001
Provincial Authority	Mr	Cor	van der Walt	Department of Agriculture	(021) 808 5099	(021) 808 5092		landuse.elsenburg@elsenburg.com	Private Bag X1, Eisenburg, 7607
Provincial Authority	Mr	Faisal	Fakier	Department of Public Works and Transport			(083) 408 9315	Faisal.Fakier@westerncape.gov.za	
Non Governmental Organisation	Ms	Chaty	Raymond	Drakenstein Heritage Foundation				heritage@iafrica.com	
Non Governmental Organisation		LZ	Albertyn	Paarl 300 Foundation				lzalb@mweb.co.za	
Non Governmental Organisation	Ms	Alana	Duffell-Canham	Cape Nature Land Use Advise: sacientific Services - Western Cape	(021) 866 8029	(021) 866 1523	(082) 727 2691	aduffell-canham@capenature.co.za	Private Bag X5014, Stellenbosch, 7599
Non Governmental Organisation	Mr	Gregory	Ontong	SAHRA				gontong@sahra.org.za	P.O. Box 2771, Cape Town, 8001
Interested and Affected Party	Mr	Chris	Borman		(021) 914 5886	(021) 914 5892	(083) 626 5771	chris@bmnaa.co.za	P.O.Box 359, Paarl, 7646
Interested and Affected Party	Mr	Andre	Jonker	Mountain Rest HOA	(021) 460 0411	(086) 613 0322	(083) 400 2024	vjakkeland@andrejonker.com	Portion 2, Kleinbosch Farm 851, Bo Dal Road, Paarl
Interested and Affected Party	Ms	Nadia	Gericke	Mountain Rest HOA	(021) 460 0412	(086) 613 0323	(083) 400 2025	committee@mountainrest.co.za	Portion 11, Kleinbosch Farm 851, Bo Dal Road, Paarl
Interested and Affected Party	Mr	Ralf	Obry	Proud Heritage Prop. Good Hope Farm	(021) 868 3363	(086) 212 3360	(072) 785 1111	robry@telkomsa.net	
Interested and Affected Party	Ms	Yvonne L	Immelman	Shekinah Lodge			(082) 702 3493	yvonne@demcotech.co.za	P.O.Box 1289, Wellington, 7654
Interested and Affected Party	Mr	Pieter	du Toit	Pleasant Homes			(076) 370 8246		Posbus 5447, Helderbergm 7135
Interested and Affected Party	Mr	Imraam	Kadodia	TopPrime Properties	(033) 970 984	(033) 459 751		mohamed@oconsult.co.za	