

REIGER PARK EXTENSION 25 COMMENTS AND RESPONSES REPORT

MARCH 2020

Issue	Comment	ator	Date	Response								
Services and infrastructure												
The proposed work affects the DARK Fibre Optical Fibre	G. Nel a	and M	11 November	Dark Fibre	Africa's	terms	and	conditions	will b	e cons	sidered	and
Infrastructure and because of that, listed below are the	Kekana		2019	adhered to.								
terms and conditions to consider and adhere to:	(Dark Fibro Pty Ltd)	e Africa										
1. The Dark Fibre Optical route has been indicated on the drawing provided by their wayleave administrator. The												
exact position of the route cannot be guaranteed.												
2. DFA has approved the planned work from the documents received.												
3. If the planned work exceeds the boundaries of the												
demarcated portion of the map/drawing provided; the												
applicant will be required to submit a supplementary												
application to DFA in order to identify existing DFA												
infrastructure outside this area.4. Should DFA suffer damage and/loss as a result of the												
4. Should DFA suffer damage and/loss as a result of the proposed works, DFA shall hold the applicant liable for												
such damage and/or loss.												
5. It should be noted that the DFA network is live and												
carries traffic for a number of subscribers. If the												
applicant damages the network, the subscribers will												
have a claim against DFA for which the applicant will												
also be held liable.												
6. The applicant or employed contractor must contact the												
relevant DFA Preventative Maintenance at least 5												
working days prior to commencement of work to												
arrange a site/kick meeting.												
Contact details are as follows:												
George Nel												
072 6396139												
george.nel@dfafrica.co.za												

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7.	Damaged infrastructure must immediately be reported		
	in writing to Judy Phalane, judy.phalane@dfafrica.co.za.		
	For immediate assistance 011 22 47000 for all damages		
	caused to DFA infrastructure.		
8	Cable Protection Slabs, which are precast concrete		
0.	slabs used for the Protection of DFA's underground		
	cables and other services must be used when installing		
	services near DFA.		
9.	The standard cable protection slab is 900mm x 200mm		
	x 75 thick. The slab will be reinforced with 3.55mm high		
	tensile wires at 100mm center in both directions.		
1(Minimum depth of DFA cable cannot be guaranteed and		
	may differ from descriptions on municipality wayleave		
	conditions. The position can vary from a minimum of		
	300mm to 1200mm in depth in municipal road reserves.		
	This depth may be less in the road carriage way. The		
	DFA Preventative Maintenance department must be		
	contacted 48 hours prior to excavation in these		
	locations.		
1	1. In some locations, a warning plastic marker tape has		
1			
	been placed as an indication that DFA network is in the		
	vicinity. Should this marker be removed for construction		
	purposes, DFA preventative maintenance must be		
	contacted in order to arrange new warning tape to be		
	installed by your contractor in accordance with DFA		
	specifications.		
12	2. Any excavations by means of self-propelled mechanical		
	machinery, including equipment used for drilling/boring,		
	demolishing and or compaction of soil be executed		
	closer than 500mm from buried DFA optical cables,		
	must be authorized by a DFA official during an on-site		
	meeting before such excavation is to take place. Such		
	excavations may not be executed directly above the		
	DFA infrastructure at any time unless prior written		
	approval is obtained.		
1	3. No blasting may be executed near the proximity of DFA		
	optical fibre infrastructure without supervision of DFA		
	preventative maintenance officer.		
14	4. This approval letter is valid for 6 months from date of		
	issue. The applicant must re-apply to DFA		
	wayleave administration at services@dfafrica.co.za in		
	Gauteng/ Pretoria, serviceskzn@dfafrica.co.za in		
	Kwa Zulu Natal, serviceswr@dfafrica.co.za in Western		
	Region , after the expiration thereof. If a contactor works		
	under an expired DFA wayleave, DFA officials shall		

serve a stop work order to the contractor until the conditions are rectified.			
15. The applicant, or employed contractor responsible for the projector maintenance work as stated in the applicant's letter must at all times have on their person			
or on site:			
a) The Services Affected letterb) Call Before you dig letter; andc) Drawing /Map supplied by DFA			
Should the documentation not be available on request DFA officials may order the contractor to cease all works liaise			
with the local authorities / municipality for penalties until			
such approvals are made available and presented to the officer.			
16. The approval shall be withdrawn and of no effect should: the applicant does not comply with any of the			
conditions set out above paragraphs 1to 15.			
17. If you receive Dark Fibre Services to be relocated to a new position to accommodate the project the applicant			
should be advised that Relocation of DARF Fibre Africa's established infrastructure may take up to a			
minimum of 12 weeks for completion (commencing after settlement of the relocation costs have been received in			
full) unless prior arrangements and/or written agreements are conveyed and authorised by DFA			
officials for specialised projects and/or emergency relocations. The following should be noted: Costs for re-			
positioning of DFA infrastructure may be for the (applicant) company's account. DFA will not be held			
liable for any delays to the project caused by DFA relocation projects whatsoever.			
18. DFA Important Contact Information: Network Operating Centre: 0800 628 662			
Wayleave administrator: Mpho Kekana Email: mpho.kekana@dfafrica.co.za			
Egoli gas currently has no gas mains that would be affected by the proposed location of work, as indicated in the plan	Egoli Gas	11 December 2019	None required
submitted.			
The proposed work should be carried out while maintaining the following minimum requirements:			
19. All work in a road reserve, within the boundaries of the			
CoJ shall be in accordance with the latest approved Code of Practice for work within the road reserve of the			

CoJ.			
20. Should there be a gas smell during any excavation or want to report a gas leak Egoli should be contacted on:			
011 726 4702 after hours or 011 356 5000.			
21. This wayleave approval will be valid for 6 months from			
the date of issue. Egoli Gas will not be liable for any			
costs that may be incurred as a result of charges /			
alterations to its gas network during this 6 month period.			
22. Should a period of 6 months expire without any construction taking place, a new application will have to			
be submitted for approval.			
23. Transnet pipeline servitudes are not affected by the	T. Hadebe	15 November	None required.
proposed	(Transnet	2019	
work/installations/excavations/connections/construction/	Pipelines)		
road upgrades/development/etc.			
24. Sasol Satellite Operations will be affected by the proposed Reiger Park Extension 25 as a gas pipeline	R. Mpofu (Sasol)	19 November 2019	Sasol's terms and conditions will be considered and adhered to.
transverses the proposed area. This gas pipeline has	(38501)	2019	
been declared a Major Hazard Installation (MHI)			
Regulation No R60 of the OHS Act (Act 85 of 1993).			
25. Sasol Satellite Operations will do a risk assessment on			
the impact of the proposed service station on the gas			
pipeline. This assessment will be provided in due			
course.			
The following is a summary of Sasol Servitude Rights			
contained in Deed of Cession of Servitude.			
a) Sasol Satellite Operations shall have and enjoy free and			
unobstructed access to the servitude at all times for			
maintenance and repair purposed.			
b) No buildings or structures shall be constructed within			
the servitude areas.c) No cover shall be removed nor shall be more than 3m			
be added over the servitude area.			
d) No heavy vehicle or power equipment for ground			
leveling are permitted over the servitude area unless			
otherwise authorized by this office.			
e) No roads, water mains, sewers, drains or other services			
shall be constructed across the servitude unless otherwise agreed to by this office. In this regard a formal			
written application is required by the office together with			
plans and sectional drawings in triplicate of the			
proposed services to cross the servitude in order to			
establish whether additional protection of the pipeline			
will be necessary.			
f) No works, such as fencing or posts with deep			

 foundations may be erected. g) Nor shall deep-rooted trees or shrubs be planted in the servitude area, which are likely to damage or endanger the pipeline or their protective wrapping. h) NO BLASTING IS ALLOWED WITHIN THE PIPELINE SERVITUDE. Application to carry out blasting within 100m of a pipeline must be made to the office in writing in terms of Paragraph 17.1, Chapter 10 of the regulations embodied in the Explosives Act and 			
 REGULATIONS (Act 26 of 1956) as amended. i) All costs for additional protection to the pipeline shall be to the developer's account. 			
The application must be requested to make all interested parties aware of the existence of the pipeline as it is operated under high pressure. It is imperative that all Title Deeds are endorsed with details of the pipeline servitude.			
 26. Requested details regarding the Reiger Park Extension 25 Development. In order for Sasol to complete their risk assessment for their internal review they requested the following information: A high resolution locality map of the area under review. A high resolution plan of the area under review. Details regarding the population density at the area under review. 	N. C. Bean (SASOL)	17 December 2019	An email was sent to N.C Bean with all the information requested.
27. They currently have an underground overflow sewerage pipe running from the manhole in front of the yard of 952 Butch Jantjies through to the back of their properties and this causes a lot of problems once sewage starts running into the field.	O. Arends	19 November 2019	All relevant civil and electrical engineering services are to be designed after approval of the said township has been obtained from the City of Ekurhuleni Metropolitan Municipality. All bulk services will be upgraded to meet the peak demand. The proposed development will ensure services integrity.
28. This is and has been a serious health risk – in most cases when these manholes are blocked and the dump reaches maximum height sewerage starts pushing up in their properties – properties affected by sewage pile up 950, 951, 952, 953 & 954.			For existing service related issues the I&AP is advised to contact the City of Ekurhuleni at the following contact details: 1. Call centre: 0860 543 000
29. Emails were attached with some of the calls logged with council.			 Twitter: @CoE_Call_Centre Email: <u>call.centre@ekurhuleni.gov.za</u>
 30. It should be noted that there is another manhole at the back of the houses to the left where the sewage piles up, this is where their blockages come from, this is either a link from the informal settlement. They have on numerous occasions seen council unblock sewage at that point with trucks. 			4. Via My Ekurhuleni App
31. His neighbour at Erf 952/the Councillor has been battling to sort out this issue for years with the council			

 but they are still sitting with this issue. 32. They recently had a lot of sewage issues within their area in the last month or so 33. This is a great concern for them and it might also be a bigger health risk if not sorted before the development starts. He is not sure if the new sewerage lines for the new development will be linked to the same line, If so he foresees bigger problems. 34. He requested that this be investigated and that visiting properties can also be done. 			
Public Participation Process			
35. Comments and/or questions and will follow after advertisement BID doc and on Public Participation Process.	L D. Swanepoel	13 December 2019	None required. L.D has been registered as an I&AP and will be provided with the Draft Scoping Report once finalised.
Housing Applications			
36. Nomfundo stated that she would be very happy if she gets a house because she is in need of the shelter.	N. O. Maloni	02 December 2019	Noted. The procedure to be followed in terms of housing applications will be discussed in detail in the EIAR report.
37. She is interested in the project because it will help more people to get shelter and help them to get jobs to get the young people out of the street.			
38. She is a single mother of a 5 year old who's unemployed and in serious need of a need of a house because it's not safe and not healthy to raise a child in the shacks because anything can happen at any time and if she were to die tomorrow where would her child stay.	S Maloni	02 December 2019	Noted. The procedure to be followed in terms of housing applications will be discussed in detail in the EIAR report.
Comments on the Draft Scoping Report			
 The Department has no objections for the proposed Reiger Park Extension 25 on the remaining extent of Portion 4 of the Farm Klippoortje 112 IR. 39. The Scoping Report must comply with Regulation 21 of the Environmental Impact Regulations (EIAR), 2014 as amended. 40. All the specialist studies recommended in the Scoping Report must be undertaken by the qualified and experienced specialist. The specialist studies must comply be undertaken by the qualified and experienced specialist. The specialist studies must comply with GDARD Requirements for Biodiversity Assessments. The most recent version of this document can be obtained by emailing <u>EIAADMIN@gauteng.gov.za</u> or can be downloaded from www.gdard.gpg.gov.za. The 	Eric Moletsane GDARD	14 February 2019	 39. The Final Scoping Report was prepared according to Regulation 21 of the Environmental Impact Regulations (EIAR), 2014 as amended. 40. A Vegetation and Wetland Assessment was undertaken for the proposed development during 2014. The Specialist who undertook the study holds an MSc in Botanical Science and is registered with the South African Council for Natural Scientific Professions. She also confirmed that the specialist study complies with the GDARD requirements for Biodiversity Assessments. A layout plan overlain with a sensitivity map will be provided in the EIAR. 41. As per consultation with the GDARD Official for this application,
following information must form part of the EIAR:			the comparative assessment of alternatives will be provided for in the

 A wetland assessment must be undertaken by a 			EIAR.
suitably qualified specialist within the field of			
ecological science or must have attended			42. Confirmation from the local authority regarding the provision of
appropriate courses on wetland rehabilitation and			services to the proposed development will be provided in the EIAR.
delineation.			
 The vegetation and plants survey must be 			43. Comment is noted and will be adhered to.
undertaken by a suitable qualified specialist and			
relevant experience within the fields of vegetation			
science or ecology, and botanical science in the			
case of plant survey.			
 An overall sensitivity map overlaid on the 			
development layout map indicating all the relevant			
buffer zones and sites that have been excluded due			
to their sensitive nature.			
41. Comparative assessment of all alternatives taking into			
consideration, the sensitive areas on the site,			
surrounding land uses, nature and scale of activity			
components must be done and outcomes reported on			
the Final Scoping Report.			
42. A confirmation from the local authority with regards to			
provision of bulk services (e.g. water supply, sewage			
and waste disposal, energy, storm water) and related			
services such road infrastructure is required. This must			
include a description of the infrastructure, specifications,			
layout, capacity and the planned routes.			
43. All the specialist studies must be submitted to the			
relevant authority for approval/comments.			
	A Hietbrink	27 February	
	(City of	2020	44. City of Ekurhuleni Bioregional Plan: Comments are noted,
		2020	
	Ekurhuleni)		however the C-Plan stated the following;
44. City of Ekurhuleni Bioregional Plan: The City of			According to CDADD's Conservation Blan (C Blan version 2.2) the
Ekurhuleni's Bioregional Plan indicates that the			According to GDARD's Conservation Plan (C-Plan version 3.3) the
proposed upgrades are located within Critical			proposed project site does not fall within any priority areas. The site
Biodiversity Area (CBA), Ecological Support Area			falls within the Soweto Highveld Grassland vegetation type, a
(ESA), Other Natural Area and No Natural remaining.			threatened ecosystem according to the GDARD C-plan. This
			vegetation type is considered endangered according to Mucina &
CBA and ESA areas are sensitive to development,			Rutherford 2006. According to GDARD's C-Plan the area directly north
required to meet targets for biodiversity pattern or			east of the site is affected by a pan. The pan falls within an Ecological
ecological. These areas may contain species that are			Support Area.
important for conservation or supporting ecological			
processes.			The Ecological study concluded that the vegetation on site is mostly
45. National Water Act, 1998 (Act No. 36 of 1998): The			transformed and only a small portion of grassland was present on the
proposed development is located within the 500m			south western portion of the site. This grassland portion is also
regulatory zone of a watercourse therefore requires a			impacted upon by disturbances and signs of ploughing present.
Water Use Licence.			
			45. National Water Act, 1998 (Act No. 36 of 1998): Note is take of

The applicant must ensure that the site camp, storage areas, chemical toilets and maintenance areas are located outside the delineated wetland, watercourses and its associated buffer zones, as well as any other sensitive areas.

The applicant must submit a Water Use Licence Application (WULA) to the relevant competent authority, the National Department of Water, Sanitation and Human Settlements, in terms of Section 21 of Section 21 (c) & (i) water uses.

The WULA must be made available to the City of Ekurhuleni for comment.

46. National Heritage Resources Act, 1999 (Act No 25 of 1999): A Heritage Impact Assessment was conducted for the development in terms of Section 38 of the National Heritage Resources Act, 1999 (Act No 25 of 1999).

A Record of decision (ROD) dated 15 May 2015 has been issued by Provincial Heritage Resources Authority – Gauteng (PHRA-G) reference number H57/15, the approval ROD is valid for two years therefore the above mentioned expired on 15 May 2017 and a new ROD will be required.

47. Locality map and layout plans or facility illustrations: The proposed Layout Plan is noted. The map must be updated to include the buffer.

The applicant must ensure that sensitivities i.e. ecological, hydrological, etc. is clearly indicated / superimposed on the layout plans and submitted on A3 layout.

It is stated on the report that there is a pipeline and a trench transverse on site therefore it must be included on the layout maps.

Legend on Layout Map must be more visible for reading.

48. Environmental Management Programme (EMPr): All significant impacts, issues/concerns raised in the

the comment and it will be adhered to. The relevant Department will be consulted regarding the Water Use Licence.

46. **National Heritage Resources Act, 1999 (Act No 25 of 1999)**: The Provincial Heritage Resources Authority-Gauteng was telephonically consulted regarding the validity of the Record of Decision (ROD) issued on 15 May 2015. It is understood that a renewal of the ROD should be applied for. The proof of application for renewal or the renewed ROD (if already received) will be included in the EIAR.

47. Locality map and layout plans or facility illustrations: The amended Layout Plan and Locality Map will be provided in the EIA Report.

48. Environmental Management Programme (EMPr): The relevant concerns/issues will be incorporated into the EMPr for review and approval.

49. Public Participation Process: Comments noted.

General

50. Property description has been corrected. It is understood from the Town Planner, that during the township establishment application, Portion 17 was in the process of being registered in the deeds office. At the time Remaining Extent of Portion 4 was the only registered portion until a subdivision was effected.

51. The report was amended to indicate that the City of Ekurhuleni is not the applicant on this project.

52. The report was amended to reflect "City of Ekurhuleni" and not the "City of Ekurhuleni Metropolitan Municipality".

53. An email enquiry was submitted to the relevant department and their response is yet to be received.

54. None required.

55. - 57. The proof of capacity for bulk services will be provided for in the EIA report.

56. All activities will be undertaken according to the By-Laws of the City of Ekurhuleni.

comment letter must be addressed in the EMPr, as well	57. – 59. Comments will be adhered to.
as clear mitigation measures for impacts identified	
during the assessment phase.	
49. Public Participation Process: The public Participation	
Process (PPP) undertaken in Annexure 11.	
The PPP must be undertaken in terms of, and comply	
with the Environmental Impact Assessment (EIA)	
Regulations, 2014 (as amended in 2017).	
- 3	
A copy of a BID, site notices, newspaper advertisement,	
Comments and Response Report was attached in the	
DSR.	
Bon.	
General	
50. Property description of the proposed development is	
incorrect and currently refers to the "Remaining Extent	
of Portion 4", this must be corrected to reflect the	
correct location as the "Remaining Extent of Portion 17".	
51. The introduction of the report indicates that the City is	
the applicant, however the introduction must be	
amended to clearly indicate that the project applicant is	
an external party and not the City of Ekurhuleni.	
52. The applicant refers to the City of Ekurhuleni as the City	
of Ekurhuleni Metropolitan Municipality". This statement	
must be amended to correctly reflect the Local Authority	
as "City of Ekurhuleni"	
53. The applicant must consult with City of Ekurhuleni	
Roads & Storm Water Department to assess with the	
Traffic Impact Assessment done in June 2015 is still	
valid. It must be noted that the Traffic Impact	
Assessments are valid for a 5 year period.	
54. The Nuclear Authorisation (Ref COR53B0219), dated	
12 May 2017, issued by the NNR is noted for Reiger	
Park X25 (Reiger Park X 16, 17 and 18).	
55. The applicant is advised to consult with the various CoE	
Departments to obtain proof of capacity for bulk services i.e. sewer, water and electricity.	
56. The applicant will be required to obtain written proof of capacity at the EWART WWTW. The applicant must	
also indicate in the EIR the WWTW where effluent will	
be treated	
57. All activities to be undertaken on the said property must	
be in accordance with all applicable By-Laws, policies	
and requirements of the City of Ekurhuleni.	

58. It should be noted that, in terms of Section 24F of the		
NEMA, Act No 107 of 1998, as amended, no listed		
activity may commence prior to an environmental		
authorization being granted by the competent authority.		
59. In addition to the above, all relevant legislation and		
requirement of other government Departments (i.e.		
National, Provincial), in particular Section 28 (duty of		
care) of NEMA, must be compiled with. "Duty of care" to		
the environment, means that every person has a duty to		
avoid pollution and environmental degradation.		