

From: Jacques van der Merwe <Jacques.VanDerMerwe@capetown.gov.za>
Sent: Monday, 06 June 2022 12:08
To: gavin.george
Cc: Clifford Dorse; Monique Owies; Jaco.Damarakloof@gmail.com
Subject: Farm Portion 3/719: MULDERSVLEI 300M² RESERVOIR AND ASSOCIATED INFRASTRUCTURE - notice of intended site visit for engineering survey/geotechnical investigations
Attachments: Habitat condition map.png

Morning Gavin

Got feedback from CapeNature regarding the construction of the new road through the Damarakloof Conservation Area. As the EA was issued before the agreement was signed, the new conservation agreement will not impact on the EA. As the road will be expropriated from the owner, CapeNature will not hold the owner accountable for the breach of the agreement, but instead will amend the agreement to exclude the road from the Conservation Area. The agreement and implementation of the Environmental Management Plan for the Damarakloof Conservation Area will therefore still apply for remainder of the Conservation Area.

That said, the new alignment shifting the road north of the original, authorised entry point off the R304 (Klipheuwel Rd.) into the Conservation Area, previously avoided the water course and associated CBA wetlands, but will now be impacted on during the construction.

The following conditions must be met with respect towards the ecological integrity of the Damarakloof Conservation Area:

- Every effort must be taken to prevent permanent negative impacts on the wetlands and water course by constructing the road as far south possible within the servitude at the entrance point into the Conservation Area. The construction cannot impact on the natural flow and drainage of the system within the Conservation Area – see attached. The impacted riparian area must be rehabilitated with suitable locally indigenous species post-construction. The City's Biodiversity Management Branch must approve any species that are to be planted on site.
- Before any construction can commence, the Servitude Area must be fenced off with wildlife permeable fencing i.e. 6-strand, barbed wire, stock fence, minimum of 1.2 m high, but with a 300 mm gap at the bottom before the first strand to allow for faunal movement under the fence and to provide for a physical demarcation between the Servitude Area and Conservation Area.
- No construction activities, including the parking or driving of construction vehicles, storage of building materials (including gravel & sand)or temporary structures will be constructed beyond the 20 m servitude and in the Conservation Area.
- Every effort must be taken to contain the construction impact within the 20 m servitude. The E.C.O of the development must report to the owner and CapeNature any infringements into the Conservation Area and the mitigation measures implemented to address said infringement.
- Wildlife must not be disturbed or killed within the Servitude Area OR Conservation Area. No open pits or hazardous materials can be left open to wildlife to fall into or be contaminated with.
- As foreign materials (for example sand, stone, cement) will be introduced to the servitude area, all alien invasive species must be eradicated and removed from the servitude and within a 20 m buffer before, during and after construction to avoid secondary invasion of the conservation area.

If there are any questions or clarity required, please feel free to contact me at any time.

A secondary concern was access to the conservation area from the new road. Will the road have a gate to avoid people driving into the site? With a formal road running through the Conservation Area, there is significant increase in risk that illegal harvesting of Fynbos will occur or acts of arson where the veld is set alight from the edge of the road.

Regards

Jacques vd Merwe
Biodiversity Network Coordinator
Biodiversity Management Branch, Spatial Planning and Environment Directorate
Tel: 021 444 1769 | Cell: 084 606 3470 | Radio: 2413031

From: Gavin George <Gavin.George@capetown.gov.za>
Sent: Thursday, 02 June 2022 14:25
To: Jacques van der Merwe <Jacques.VanDerMerwe@capetown.gov.za>
Subject: RE: Farm Portion 3/719: MULDERSVLEI 300M² RESERVOIR AND ASSOCIATED INFRASTRUCTURE - notice of intended site visit for engineering survey/geotechnical investigations

Hi Jacques

Regarding the trailing emails.

Have you received feedback from Cape Nature?

Gavin George

From: Gavin George
Sent: Monday, 30 May 2022 15:40
To: Jacques van der Merwe <Jacques.VanDerMerwe@capetown.gov.za>
Subject: RE: Farm Portion 3/719: MULDERSVLEI 300M² RESERVOIR AND ASSOCIATED INFRASTRUCTURE - notice of intended site visit for engineering survey/geotechnical investigations

Hi Jacques,

Attached is the shape file created by our GIS team of the impacted property.

Regards
Gavin George

From: Gavin George
Sent: Monday, 30 May 2022 14:29
To: Jacques van der Merwe <Jacques.VanDerMerwe@capetown.gov.za>
Subject: FW: Farm Portion 3/719: MULDERSVLEI 300M² RESERVOIR AND ASSOCIATED INFRASTRUCTURE - notice of intended site visit for engineering survey/geotechnical investigations
Importance: High

Hi Jacques,

Thanks for taking my call earlier today.

Attached is the EA (30 January 2013) as well as the outcome of the appeal dated 16 September 2013. Together with layout drawings and a SG diagram showing the extent of the infrastructure. I'm awaiting the shape files for the impacted parties, I'll forward this to you as soon as I received it.

A section of Portion 3 of 719 property is in the process of being transferred into the City's name. This is managed by Property Management.

The question is, does the EA take precedence of the recent Declaration of November 2021 to protect the area? In this case the EA pre-dates the Declaration of the protected area.

Can you provide me with a graphical and shape file showing the extent of the protected area?

Kind regards

Gavin George (Pr Tech Eng)

Principal Professional Officer; Infrastructure & Project Implementation; Bulk Water Branch;
Water and Sanitation Directorate

Tel: 021 400 6635 | Cell: 082 291 8764 | Email: gavin.george@capetown.gov.za | Website: www.capetown.gov.za

From: Izak Van der Merwe [<mailto:Izak.VanderMerwe@zutari.com>]

Sent: Monday, 30 May 2022 11:33

To: Gavin George <Gavin.George@capetown.gov.za>

Cc: Stephan Kleynhans <Stephan.Kleynhans@zutari.com>; Jarryd Finkelstein <Jarryd.Finkelstein@zutari.com>

Subject: FW: Farm Portion 3/719: MULDERSVLEI 300M² RESERVOIR AND ASSOCIATED INFRASTRUCTURE - notice of intended site visit for engineering survey/geotechnical investigations

Importance: High

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Hi Gavin

See below communication from Jarryd. The current contact for Mrs De Vos's farm (Jaco Lourens) is under the impression that the access road runs in an area that has recently been proclaimed as a protected area.

He gave a contact for Jacques van der Merwe who is a Conservation Stewardship Officer at CCT. Can you please liaise with Jacques and confirm if this is indeed the case? If it is, can you please request that Jacques provides the size and extent of the protected area?

If it is indeed a protected area, @Jarryd will investigate what this will mean for our environmental authorization. We hope that our EA will take preference since it is still valid and precedes the proclamation of the protected area.

Thanks,

Izak Van der Merwe *PrEng, MEng*

CIVIL ENGINEER (PR ENG) | ZUTARI

M +27 84 2499177 E Izak.VanderMerwe@zutari.com W zutari.com

From: Jarryd Finkelstein <Jarryd.Finkelstein@zutari.com>

Sent: Friday, May 27, 2022 18:15

To: Izak Van der Merwe <Izak.VanderMerwe@zutari.com>

Cc: Genie De Waal <Genie.deWaal@zutari.com>

Subject: FW: Farm Portion 3/719: MULDERSVLEI 300M² RESERVOIR AND ASSOCIATED INFRASTRUCTURE - notice of intended site visit for engineering survey/geotechnical investigations

Importance: High

Hi Izak

I have made contact at Mrs De Vos's farm. Our new contact is Jaco Lourens (details are in the landowner database) and he is a friendly guy. He did however warn me that the portion of the farm where the road and geotech point is located has recently (November 2021 or abouts) been proclaimed as a protected area by City of Cape Town Biodiversity. This could cause issues if it's true. The person at City Biodiversity we need to get in touch with is Jacques

van der Merwe. Currently, since Jaco believes it's a protected area he would not give us permission to dig a test pit at the proposed location.

Let's discuss this on Monday, we likely need to contact Gavin and ask if he knows Jacque van der Merwe.

Kind regards

Jarryd Finkelstein

SENIOR CONSULTANT, ENVIRONMENT AND PLANNING | ZUTARI

M +27 72 5673371 E Jarryd.Finkelstein@zutari.com W zutari.com

From: Genie De Waal <Genie.deWaal@zutari.com>

Sent: Thursday, 26 May 2022 10:14

To: agnesdev@telkomsa.net

Cc: Jarryd Finkelstein <Jarryd.Finkelstein@zutari.com>

Subject: RE: Farm Portion 3/719: MULDERSVLEI 300M² RESERVOIR AND ASSOCIATED INFRASTRUCTURE - notice of intended site visit for engineering survey/geotechnical investigations

Importance: High

Dear Mrs De Vos

I refer to my previous correspondence, below, regarding the Muldersvlei reservoir project.

Please be advised that the engineers intend to walk the pipeline route on Thursday, 2 June 2022, between 08:00 and 13:00, and I will accompany them on their walkthrough.

We are still awaiting your feedback, and hopefully your permission, to access your property for this purpose, and the survey and geotechnical investigations that will follow.

If you have any questions or require further information, please let us know.

I would most appreciate a response to this mail thank you.

Look forward to you hearing from you.

Genie

Genie De Waal *ND Business Computing*

PROJECT ADMINISTRATOR, ENVIRONMENT AND PLANNING | ZUTARI

M +27 83 5641530 E Genie.deWaal@zutari.com W zutari.com

From: Genie De Waal

Sent: Monday, 16 May 2022 15:38

To: agnesdev@telkomsa.net

Cc: Jarryd Finkelstein <Jarryd.Finkelstein@zutari.com>

Subject: RE: Farm Portion 3/719: MULDERSVLEI 300M² RESERVOIR AND ASSOCIATED INFRASTRUCTURE - notice of intended engineering survey/geotechnical investigations

Importance: High

Good afternoon Mrs De Vos

This is just a follow up email on the below to confirm your receipt thereof and to determine if you are satisfied with proposed activities, and/or if you have any questions or issues you'd like to discuss further.

We look forward to hearing from you.

Kind regards

Genie

From: Genie De Waal

Sent: Thursday, 12 May 2022 22:27

To: agnesdev@telkomsa.net

Cc: Jarryd Finkelstein <Jarryd.Finkelstein@zutari.com>

Subject: Farm Portion 3/719: MULDERSVLEI 300M² RESERVOIR AND ASSOCIATED INFRASTRUCTURE - notice of intended engineering survey/geotechnical investigations

Dear Mrs De Vos

I am assisting the Zutari engineering team with the Muldersvlei reservoir project that involves your property, Farm 3/719.

As part of the development of this reservoir, additional geotechnical surveys and investigations, as well as land surveys will need to be undertaken shortly (planned to commence from 23 May 2022) to inform its design. As land owners, Zutari wishes to inform you of intended work and requires your approval before accessing your property, and we value your input and involvement in this process.

I have attached a formal letter of introduction from our client, the City of Cape Town, explaining what activities need to be undertaken and providing contact people and details.

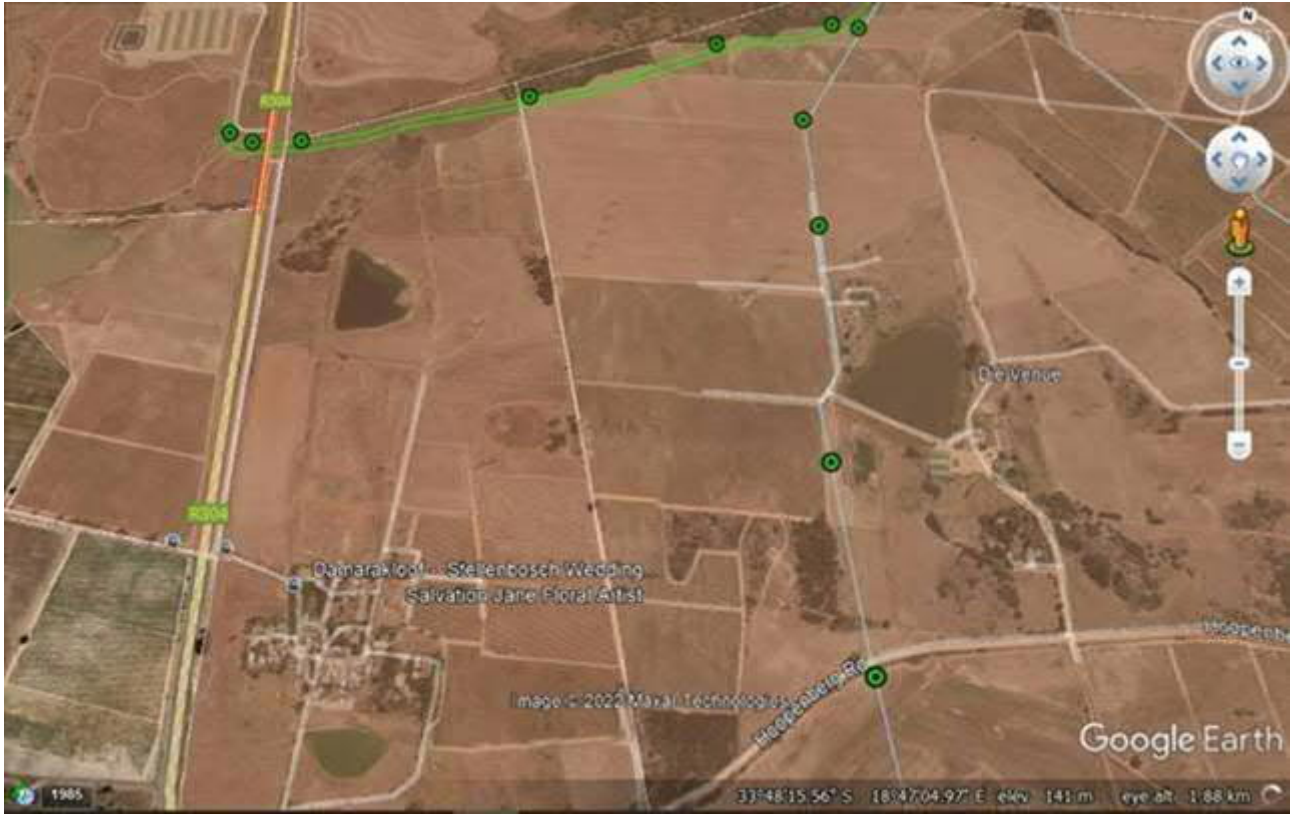
Also attached is a pdf document that shows where the survey work will need to be done – the red shaded area. You will see that this area does extend into the very northern-most area of your property.

In terms of the geotechnical investigations, the image below indicates only one point (green circle) on your property, which is a trial pit.

A trial pit involves an excavator or TLB, that digs a hole (usually 1m x 1m x 2m deep) and a Geotech Engineer who records the soil profile details. The soil excavated is returned, and the hole therefore refilled, which means only a temporary disturbance.

We would appreciate your reply to this email (or telephonically or in person - see Jarryd Finkelstein's contact details in attached letter) with your feedback, indicating your permission for the engineering team to access your property and/or any issues or questions you may wish to discuss further.

We look forward to working with you on this exciting water resource project!



Warm regards

Genie De Waal *ND Business Computing*

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