



---

## NICK HELME BOTANICAL SURVEYS

PO Box 22652 Scarborough 7975  
Ph: 021 780 1420 cell: 082 82 38350 email: botaneek@iafrica.com  
Pri.Sci.Nat # 400045/08

---

23 October 2023

Lornay Environmental Consulting  
Hermanus  
ATT: Michelle Naylor (cc: Geoff Fourie)

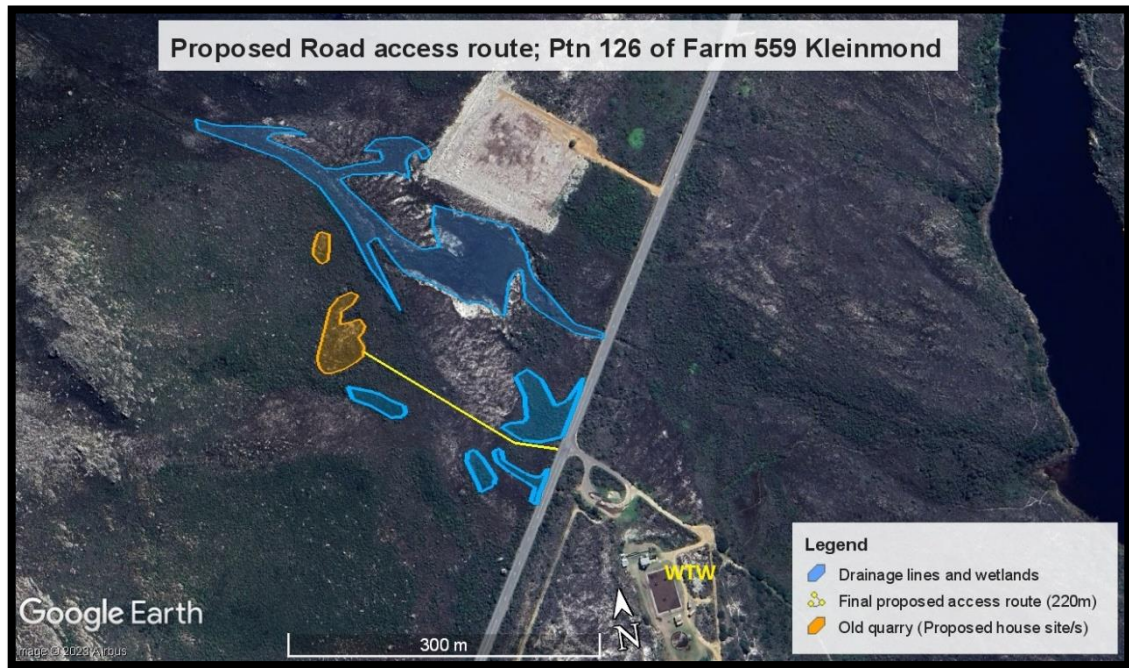
Dear Michelle

### **New Road access off R44 - Ptn 126 of Farm 559, Kleinmond**

I revisited Portion 126 of Farm 559 Kleinmond last week, in order to survey a potential road access route of least ecological impact to the proposed house position on this property. The preferred house position was previously established, being an old ferricrete gravel quarry about 220m north of the R44. The Council and road authorities had suggested to the applicant that the only feasible routing would commence from directly opposite the road to the Kleinmond Water Treatment Works (WTW), so this was taken as a given starting point.

I walked the various route options, and mapped the ecological constraints in the area (see Figure 1), notably the distribution of seeps and wetland vegetation, as well as recording all Plant Species of Conservation Concern (SoCC).

If one starts the route from opposite the southernmost arm of the turnoff to the WTW there is a direct route, with at least 4m clearance (for a 3m wide road) to any wetlands, straight to the house site, as shown in Figure 1. This route is about 220m long, and is also the most direct route, requiring the shortest servitude, and would disturb the fewest plant SoCC. This route is acceptable from a botanical perspective, and would have no more than a Medium negative botanical impact, and is currently the preferred road access route to the propose house site.



**Figure 1:** Map showing proposed final road access route, from opposite the Kleinmond WTW turnoff.

Yours sincerely

Nick Helme