

Appendix B *Photo Sheet*



 **LEGACY** | ENVIRONMENTAL
MANAGEMENT
CONSULTING

Appendix B: Photographs

Carpe Diem North Solar Photovoltaic Plant (SPP)

PhotoSheet – Site Visit Conducted on 11-13 March 2024 & 09 April 2024

Site boundaries and views:

The images below capture views of the site taken from the site's boundaries and from within the site itself.



Photo 1: Panoramic image taken facing east, from the southern boundary of the site, relative to the Carmel substation (indicated by the yellow arrow).



Photo 2: View from southern boundary towards the south eastern corner/region of the site.

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Photos 3 (top) & 4 (bottom): Images taken near the mid-eastern section of the site, facing north-west and capture the view of the 'upper'/northern section of the Carpe Diem North SPP site.

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Photos 5 (top), 6 (middle) & 7 (bottom): Internal (dirt) road near the mid-section of the site, which runs along the western boundary of the site. Current entrance to internal road in Photos 6 & 7. External public tar road (the D92-1020) which runs along the western boundary of the site, visible in Photo 7 (bottom).

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Eskom Carmel Substation:



Photos 8 (top) & 9 (bottom): Eskom Carmel Distribution Substation (referred to as 'Carmel Substation') signs are captured in these images. Photo 8 is of the sign just off the entrance road, whereas Photo 9 is of the sign at the entrance gate to the substation.



Photo 10: View looking of access road to Eskom's Carmel Substation taken from intersection with the D92-1020 public tar road (the

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Photos 11 (top) & 12 (bottom): View of the existing pylons and overhead powerlines (OPL's) leading from the north/north-east, into the Carmel Substation.



Photo 13: View of Eskom's Carmel Substation taken from the east looking west towards the substation and existing infrastructure.

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Photo 14: View of Eskom's Carmel Substation taken from the south/south-eastern boundary of the development site, looking south-west towards Carmel Substation.

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Indication of site condition for underground grid connection (Alternative 3) on Eskom Carmel Substation Property (Portion 23 of the Farm Doornfontein No. 118):

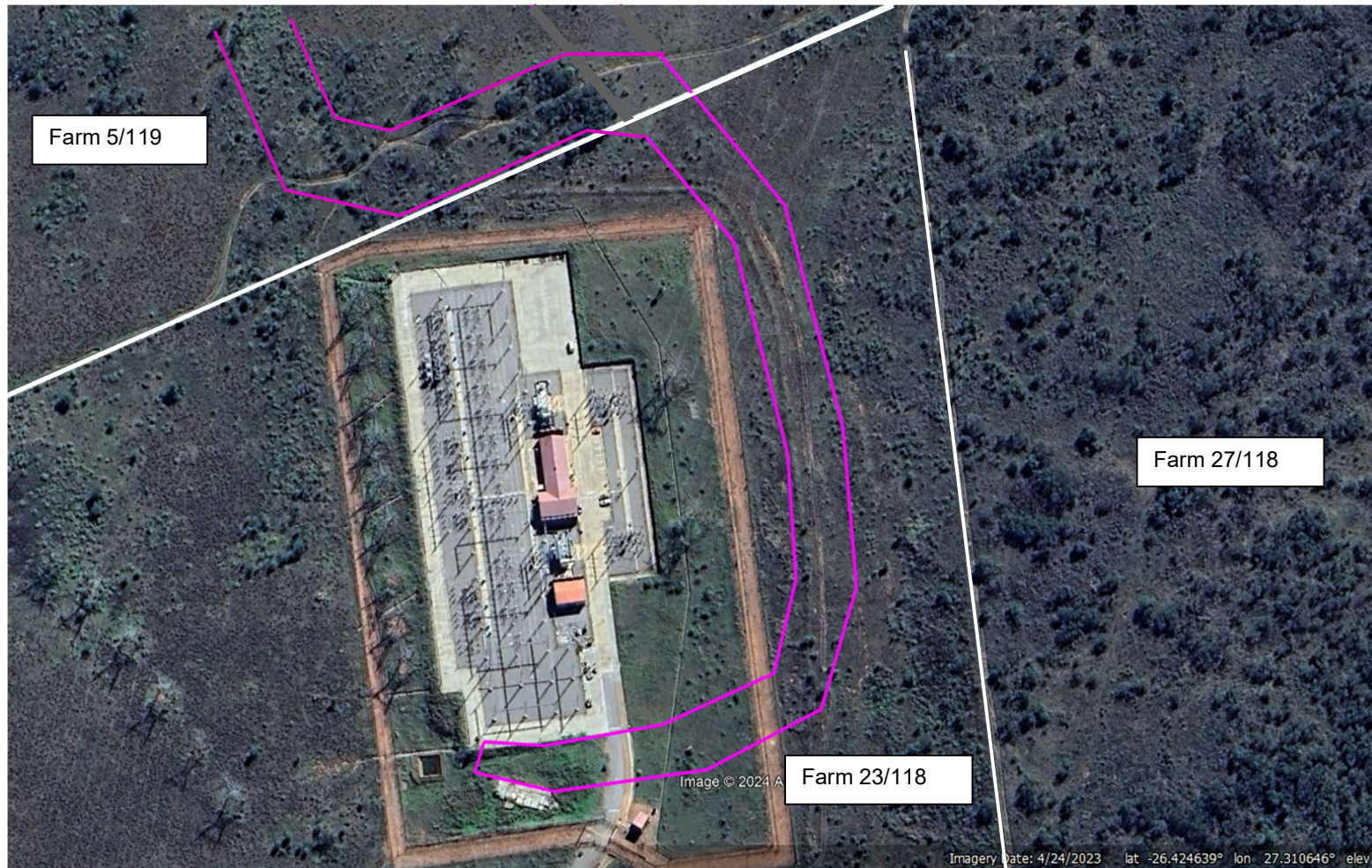


Photo 15: Aerial view of site condition of Alternative 3 grid connection route (underground power cable 'corridor' indicated in purple)

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Photo 16: Existing vehicle tracks on eastern section of Alternative 3 underground grid connection route.

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Photos 17 (left) & 18 (right): Existing land/ biodiversity degradation due to vehicle tracks on proposed Alternative 3 (underground) grid connection route.

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Photos 19 (left) & 20 (right): Existing land/ biodiversity degradation due to vehicle tracks on proposed Alternative 3 (underground) grid connection route.

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Photos 21 (left) & 22 (right): Existing land/ biodiversity degradation due to vehicle tracks on proposed Alternative 3 (underground) grid connection route.

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Photos 23 (left) & 24 (right): Existing land/ biodiversity degradation due to vehicle tracks on proposed Alternative 3 (underground) grid connection route.

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Photos 25 (left) & 26 (right): Existing land/ biodiversity degradation due to vehicle tracks on proposed Alternative 3 (underground) grid connection route.

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Photos 27 (left) & 28 (right): Existing land/ biodiversity degradation due to vehicle tracks on proposed Alternative 3 (underground) grid connection route.

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Directional photographs taken near the mid-position of Portion 5 of the Farm Varksenlaagte No. 119. Photographs taken facing North (Photo 1) and then rotating in a 360° / clockwise direction.

