

27 July 2026

To whom it may concern,

HERITAGE SPECIALIST OPINION LETTER: PART 1 AMENDMENT (LAYOUT CHANGED) FOR THE GREAT KAROO WIND ENERGY FACILITY NEAR SUTHERLAND, NORTHERN CAPE PROVINCE (DFFE REF.: 12/12/20/2370/3).

SAHRA (CASE NO. 857 and 8652)

INTRODUCTION

CTS Heritage completed the final walkdown for final layout and EMPR approval for the authorised Enel Great Karoo Wind Energy Facility (WEF) (DFFE Ref.: 12/12/20/2370/3).

Great Karoo Wind Farm (Pty) Ltd, an Independent Power Producer (IPP) obtained an Environmental Authorisation (EA) from the Department of Forestry, Fisheries and the Environment (DFFE) on 12 August 2014 (DFFE Reference: 12/12/20/2370/3) for the construction of the 140MW Great Karoo Wind Energy Facility (WEF) on The Farm Kentucky 206 and Portion 1 of the Farm Wolvenkop 207, within the Karoo Hoogland Local Municipality of the Northern Cape Province. In addition, the project contains an electrical grid infrastructure (EGI) (DFFE Reference: 14/12/16/3/3/1/2253) including a 132kV overhead powerline and onsite substation which will connect to the Eskom Hidden Valley Substation.

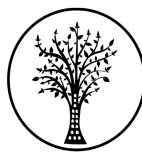
The grid connection infrastructure is located on The Farm De Hoop 202, the Farm Kentucky 206 and the Remainder of Portion 1 of the Farm Orange Fontein 203. The purpose of the facility will be to provide up to 140MW of power to be exported to the national energy grid. Lastly, the project includes the construction and development of a Battery Energy Storage System (BESS) (DFFE Ref: 14/12/16/3/3/1/2237) located near the on-site WEF substation on The Farm Kentucky 206.

ASSESSMENT OF PROPOSED LAYOUT AMENDMENT

The revised layout involves revisions to the roads, site camp, hardstands, turbine assembly laydown, turbine locations and to the internal overhead powerlines (see table appended to this letter). None of these revisions affect any of the identified heritage sensitivities (refer to Figure 1, 2 and Figure 3), as previously assessed. The proposed amendment does not result in encroachment into any identified heritage no-go areas or heritage resources identified during the previous walkdown assessment. As such, the findings of the previous assessments remain unchanged and still

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applicable, and no additional mitigation measures are required beyond those already included in the approved EMPr.

Furthermore, there is no negative change or increase in impacts associated with the cultural landscape given the amendment proposed is for minor shifts in location.

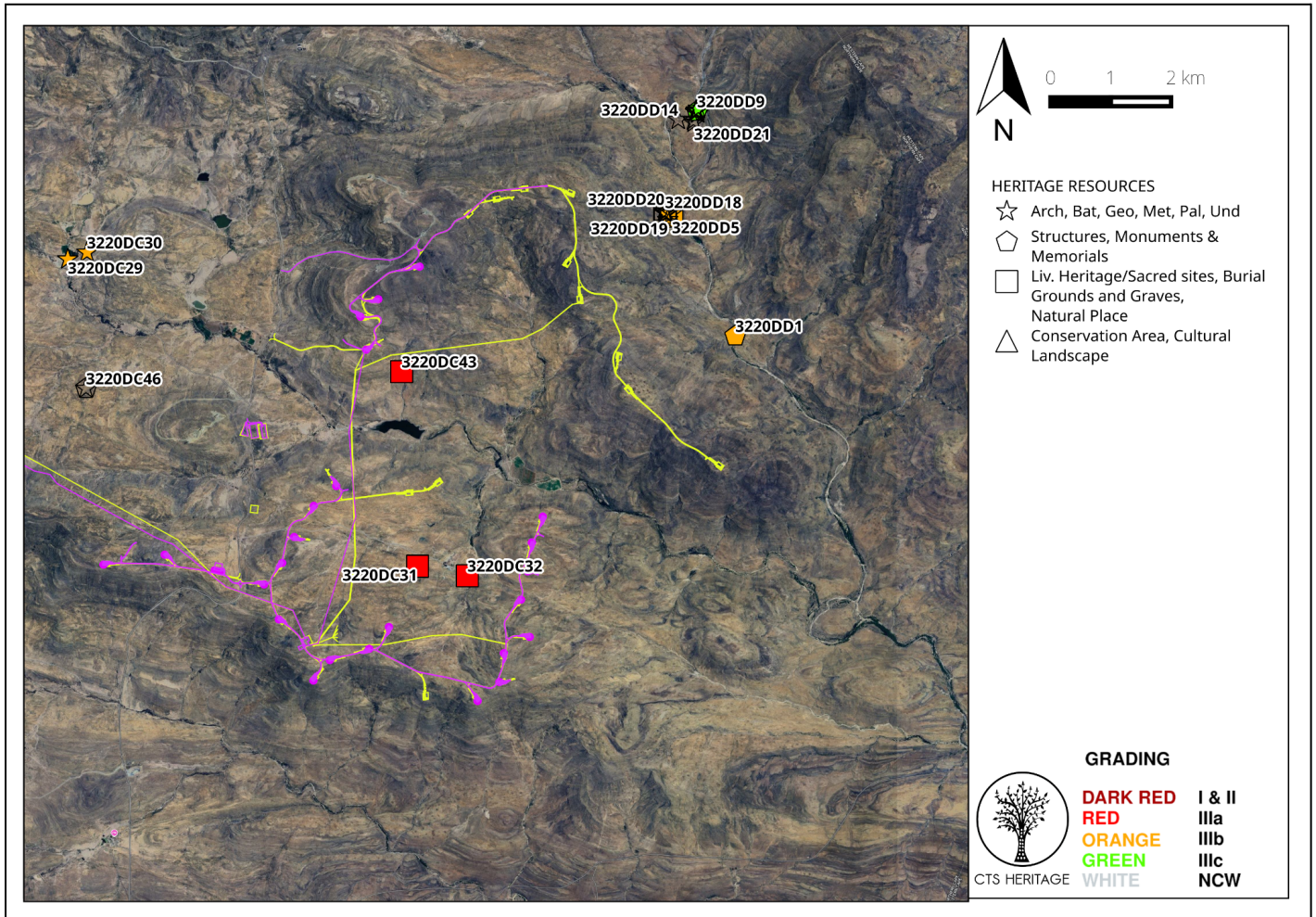
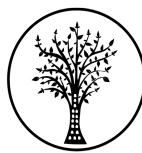


Figure 1: Map indicating the changes made between the approved infrastructure in yellow vs the proposed changes in purple.



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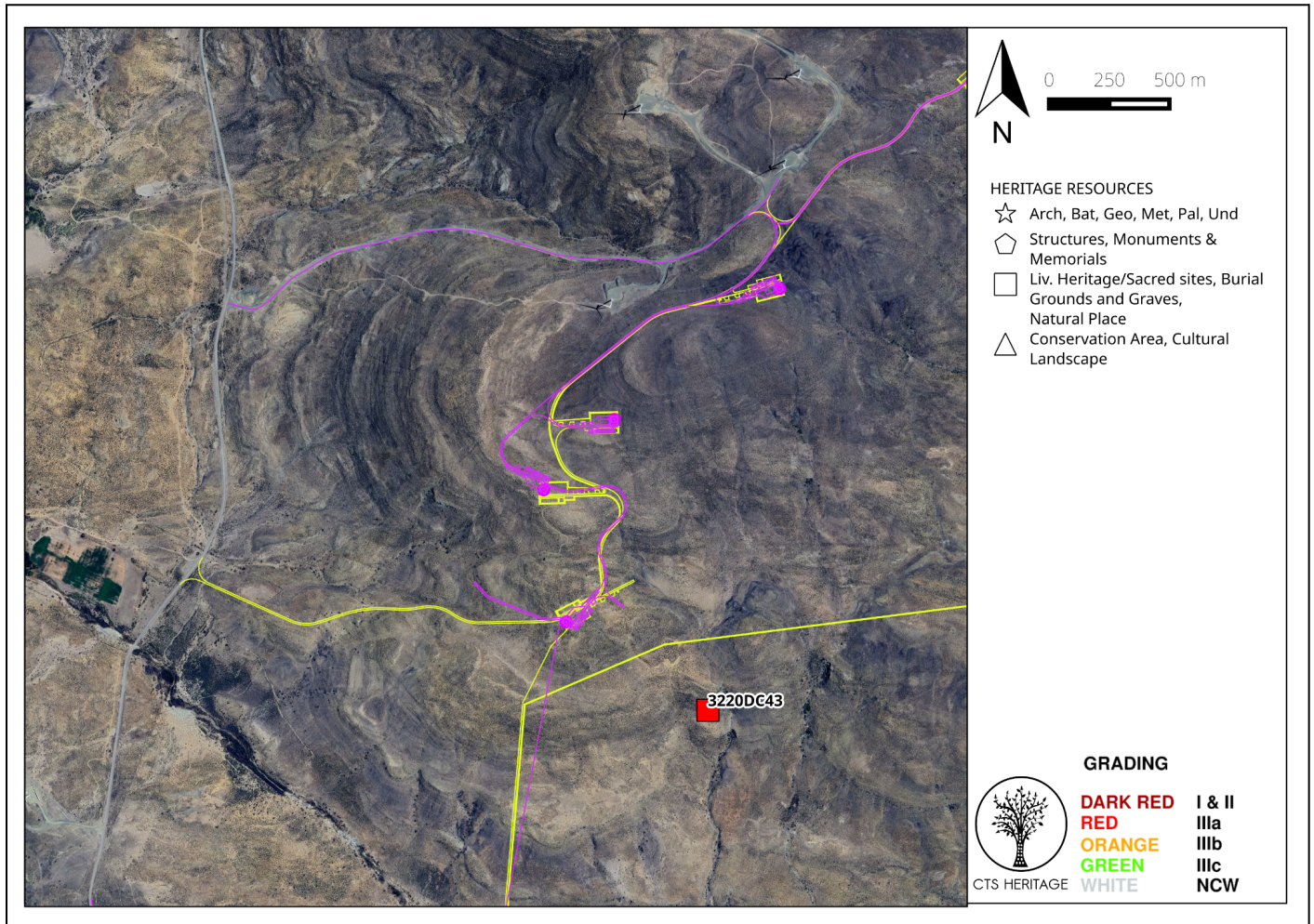


Figure 2: Close up Map indicating the changes made between the approved infrastructure in yellow vs the proposed changes in purple. Note the northern access road on the already constructed WEF access road for the Soetwater WEF.



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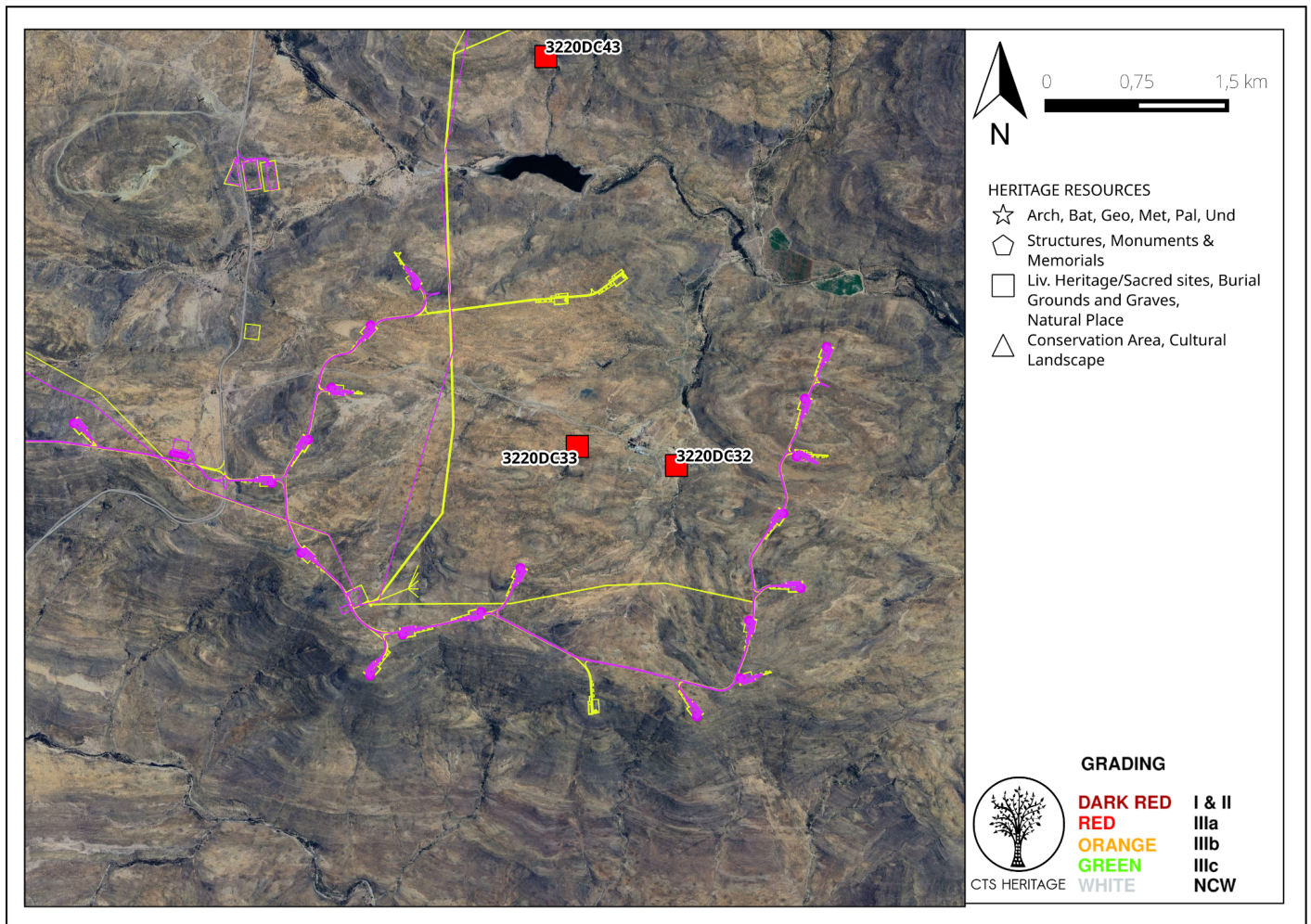


Figure 3: Close up Map indicating the changes made between the approved infrastructure in yellow vs the proposed changes in purple.

CONCLUSION

Upon review of all of the proposed changes, CTS Heritage can confirm that there is no change in heritage sensitivity associated with the proposed amended infrastructure, and the impacts presented in the previous assessment reports remain unchanged and no further amendments are required to the approved EMPR.

Please don't hesitate to contact me should you have any queries related to the above.

Yours sincerely

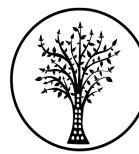
Nicholas Wiltshire, Archaeologist and Principle Heritage Assessment Practitioner

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Table of Layout Adjustments

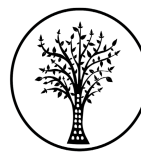
Revision	Location	Motivation	Impact
ROADS			
Road 14A: the road(1,4km) serves only as alternative access if northern access from Soetwater is not approved. If northern access is approved, this access road will be removed. If removed, an additional 300m road MM2 is needed for WTG 33(41)	32°46'58.81"S; 20°42'57.03"E	To optimise the wind farm design for logistical purposes and lessen the environmental impact.	Decrease on Cultural Landscape
Road 14C: the road to be shifted approximately 170 m to the west. Road width and length are the same.	32°46'44.62"S; 20°43'38.65"E	To optimise the wind farm design for logistical and constructability purposes.	Neutral
Road 14H to 14M: approximately 7 km of the road to be removed (removal includes any access roads to removed WTGs i.e., Roads 23-A, 21A,14J, 22A.).	32°46'19.13"S; 20°44'17.21"E	To optimise the wind farm design for logistical and constructability purposes.	Decrease on Cultural Landscape
Road 4A - 4B: approximately 1.2 km of the road to be removed.	32°48'12.26"S; 20°43'34.26"E	To optimise the wind farm design for logistical and constructability purposes.	Decrease on Cultural Landscape
Northern Access: An alternative 60m access on the northern side of the facility is proposed directly from the existing Soetwater WEF. If approved by the transport agency, then the road 14A is not required and will be removed.	32°46'17.59"S; 20°44'13.46"E	To optimise the wind farm design for logistical and constructability purposes.	Neutral
Access 1: The alignment of the bellmouth for the access to Road 1&3.	32°48'50.07"S; 20°42'39.63"E	There was a misalignment on the bellmouth of Access 1 which	Neutral

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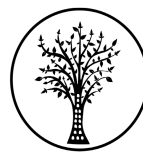
		raised road safety concerns.	
Additional turning road MM1 & TA1	32°48'36.07"S; 20°41'38.33"E		Neutral
SITE CAMP			
Site Camp: to be relocated from its current location.	32°48'42.34"S; 20°42'25.23"E	The current location of the site camp is located on a slope which requires significant soil and rock removal as well as material storage space. Further, the road safety concerns have been raised as the access to the site camp will be located near the bend, therefore obstructing the visibility. The area (size) of the site camp will be the same.	Neutral
HARDSTANDS			
Hardstand for WTG 32 (previously 40) orientation change with shift 50m-100m north west (partial footprint print overlap)	32°46'49.23"S; 20°43'44.62"E	To optimise the wind farm design for logistical and constructability purposes. The turbine foundation location will not change. The size of the hardstands will be reduced and reoriented to accommodate optimization.	Neutral
Hardstand for WTG 33 (previously 41) orientation (majority footprint print overlap)	32°47'02.70"S; 20°43'48.88"E	To optimise the wind farm design for logistical and constructability purposes. The turbine foundation location will not change. The size of the hardstands will be reduced and reoriented to accommodate	Neutral

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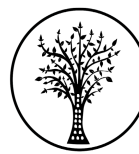
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		optimization.	
Hardstand for WTG 18 orientation (majority footprint print overlap)	32°48'44.01"S; 20°45'13.98"E		Neutral
All turbine footprints will be reduced by up to 0.2ha each	Example of footprint reduction using WTG 5-7	The blade and foundation, as well as supporting laydowns areas will be reduced due to optimised design.	Decrease on Cultural Landscape
TURBINE ASSEMBLY LAYDOWN			
The Laydown layout: the area for turbine laydown will be partially used as a laydown camp WTGs, as well as main contractor temporary laydown to optimise northern works. The size and location is the same.	32°47'39.27"S; 20°42'46.46"E	To optimise the wind farm design for logistical and constructability purposes. The area of disturbance is reduced.	Neutral
TURBINE LOCATIONS			
Turbines 12, 21, 24 (rename 22), 25, 26, 27, 28, 29, 45 (rename 35), 46 (rename 36), along with their laydowns, powerline connection, & access roads are to be removed	various locations as highlighted in red text.	To optimise the wind farm design for logistical purposes and lessen the environmental impact.	Neutral
INTERNAL OVERHEAD POWERLINES			
Internal Overheadline 1: The internal line connection WTGs 25-29 (from these WTGs to the planned OHL extending between WTG 33(41) and the substation) is not required since removal of theose WTG position, and will be removed.		The OHL will be removed (green/yellow line)	Decrease on the Cultural Landscape



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Internal Overheadline 2: The internal line connection, from WTG 33(41) to the substation, has been optimised to topography and environmental sensitivities at ground level. The length, servitude, dimensions are the same.		Pink line adjusted to topography	Neutral
Internal Overheadline 3: The internal line connection from the substation to WTG 15 is not required and will be removed.		The OHL will be removed (green/purple line)	Decrease on the Cultural Landscape