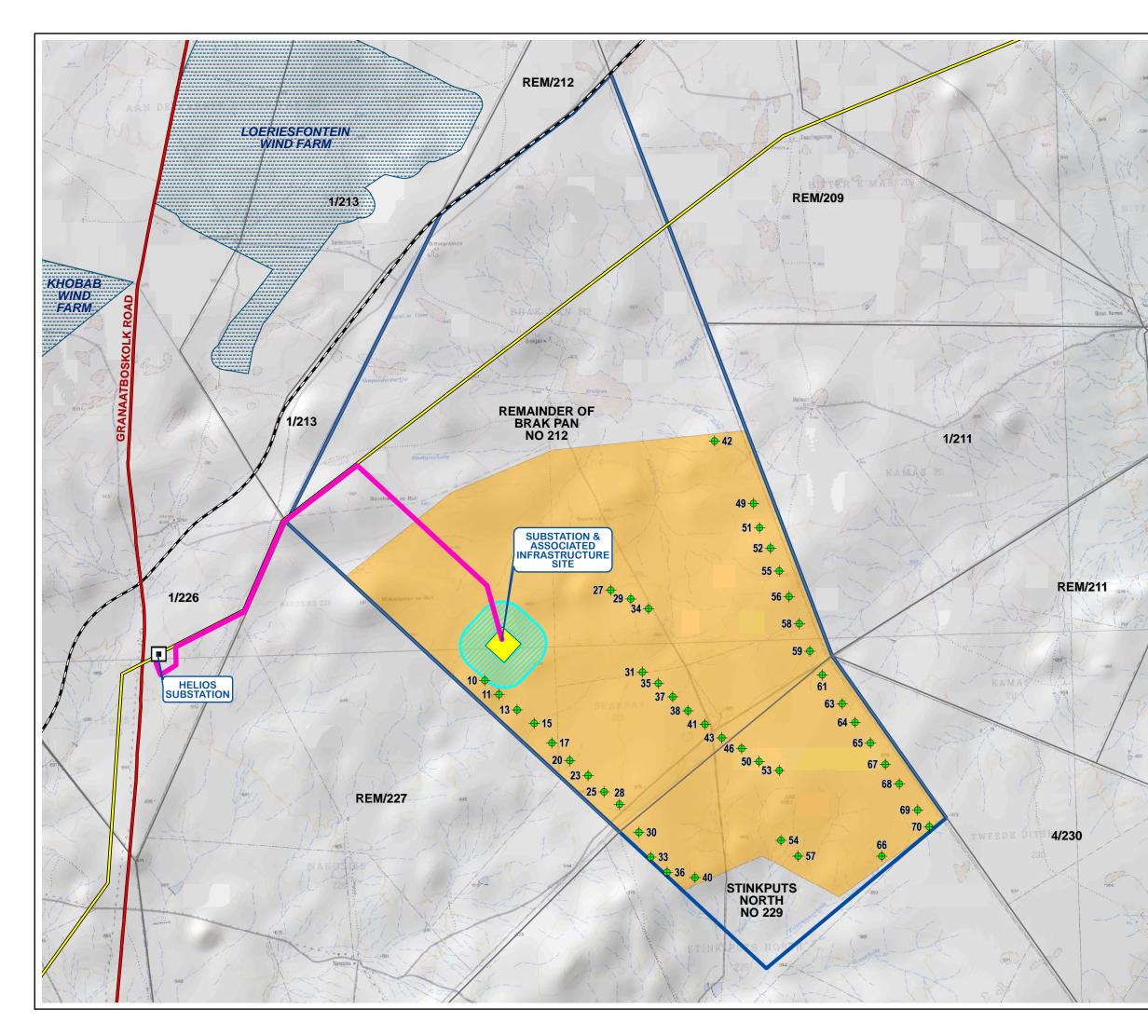
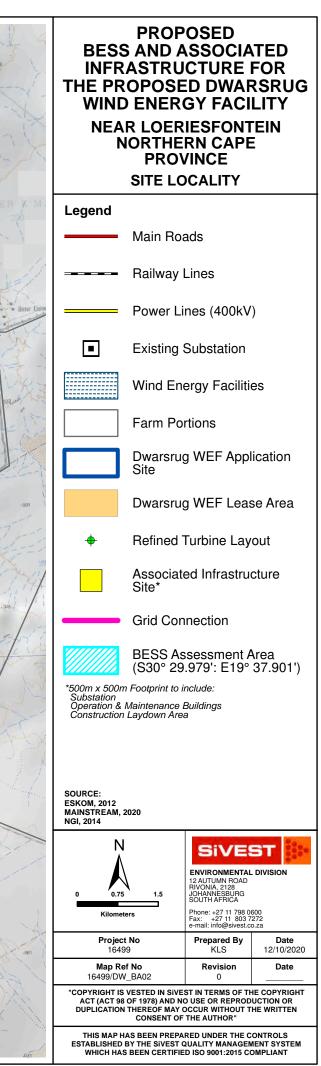
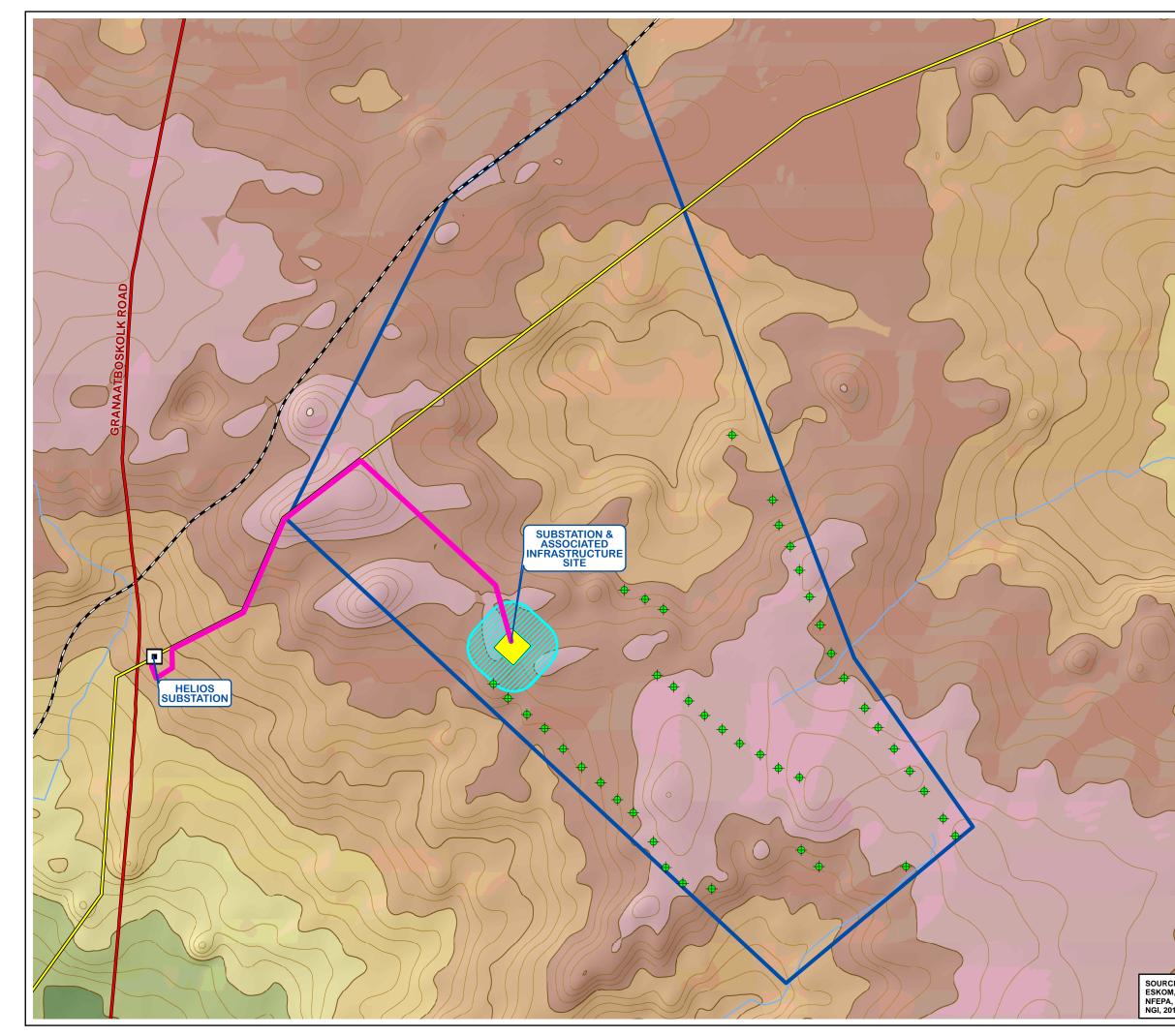


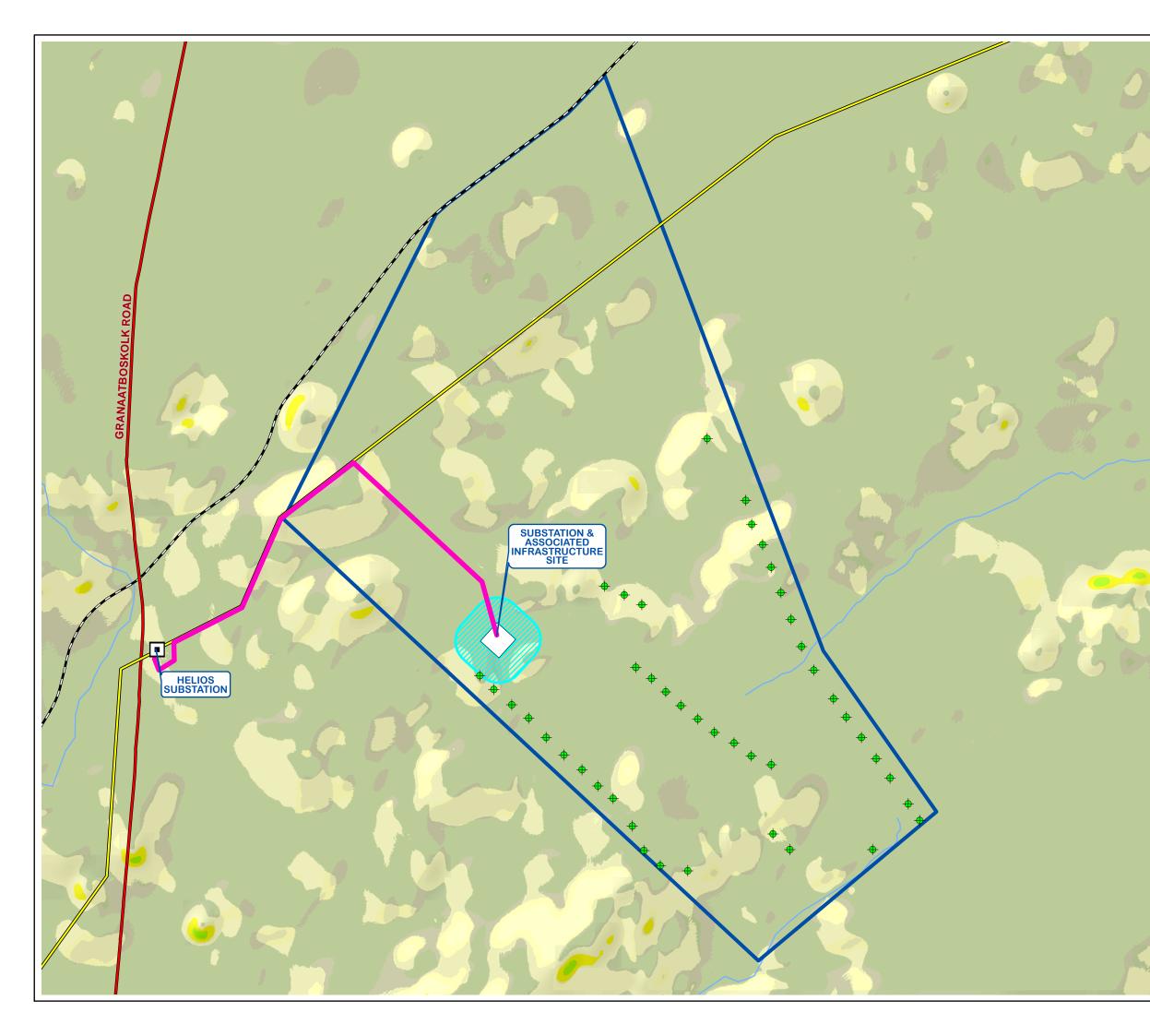
	PROPOSED BESS AND ASSOCIATED INFRASTRUCTURE FOR THE PROPOSED DWARSRUG WIND ENERGY FACILITY NEAR LOERIESFONTEIN NORTHERN CAPE PROVINCE REGIONAL CONTEXT				
	Legend				
and and		Provincia	al Boundarie	es	
# 1		Local Mu	inicipal Bou	ndaries	
201		National	Routes		
in the		Arterial F	Routes		
Sall S		Main Roa	ads		
in the		Railways			
	\odot	Main Tov	vns		
5		Dwarsrug Site	g WEF Appl	ication	
	SOURCE: ESKOM, 2012 MAINSTREAM, 20 NGI, 2014	020			
AL	0 10 20 Kilometers		ENVIRONMENTAL DIVISION 12 AUTUMN ROAD RIVONIA, 2128 JOHANNESBURG SOUTH AFRICA Phone: +27 11 788 0600 Fax: +27 11 803 7272		
12	Project		e-mail: info@sivest.co Prepared By	Date 12/10/2020	
5				Date	
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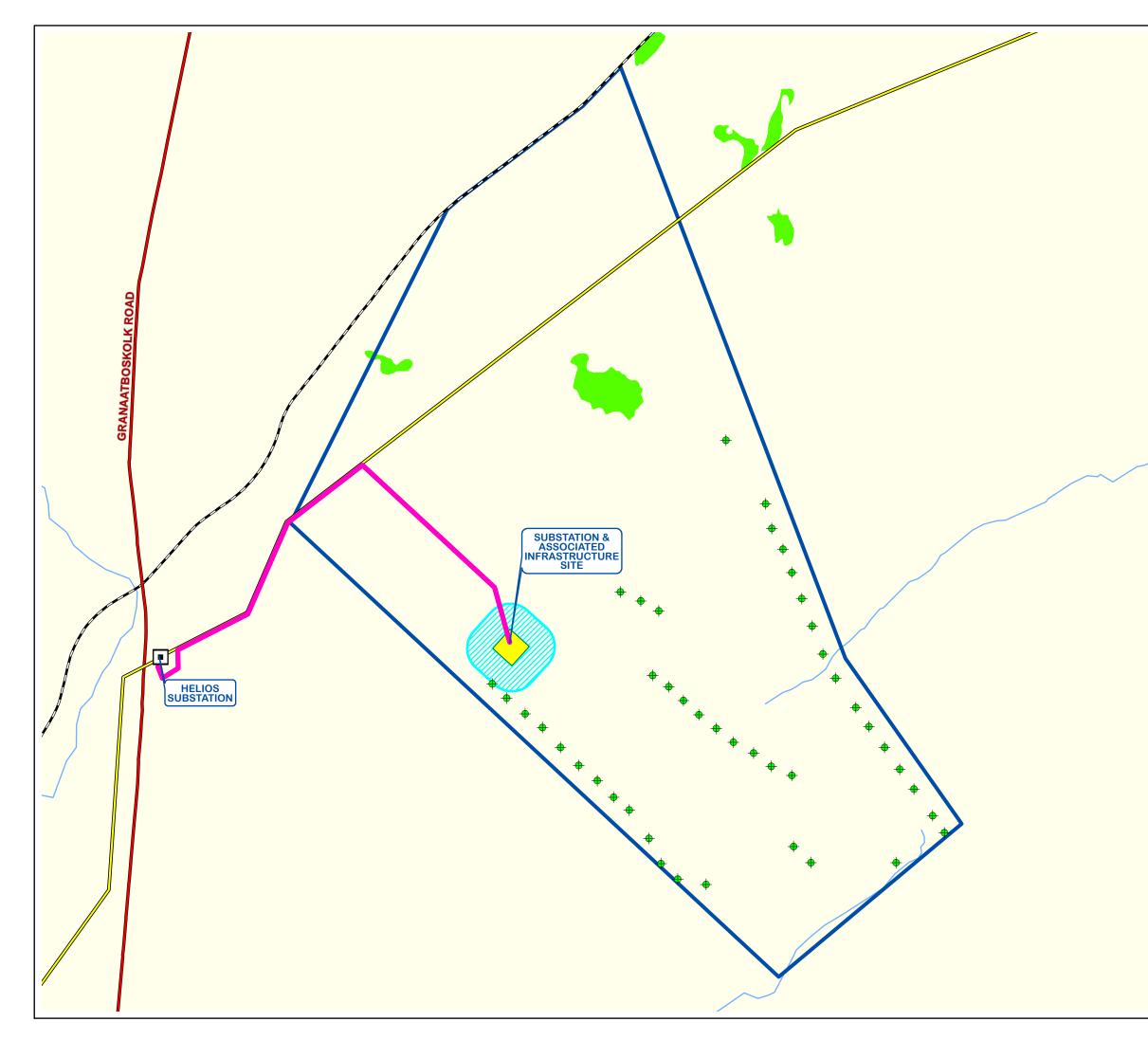




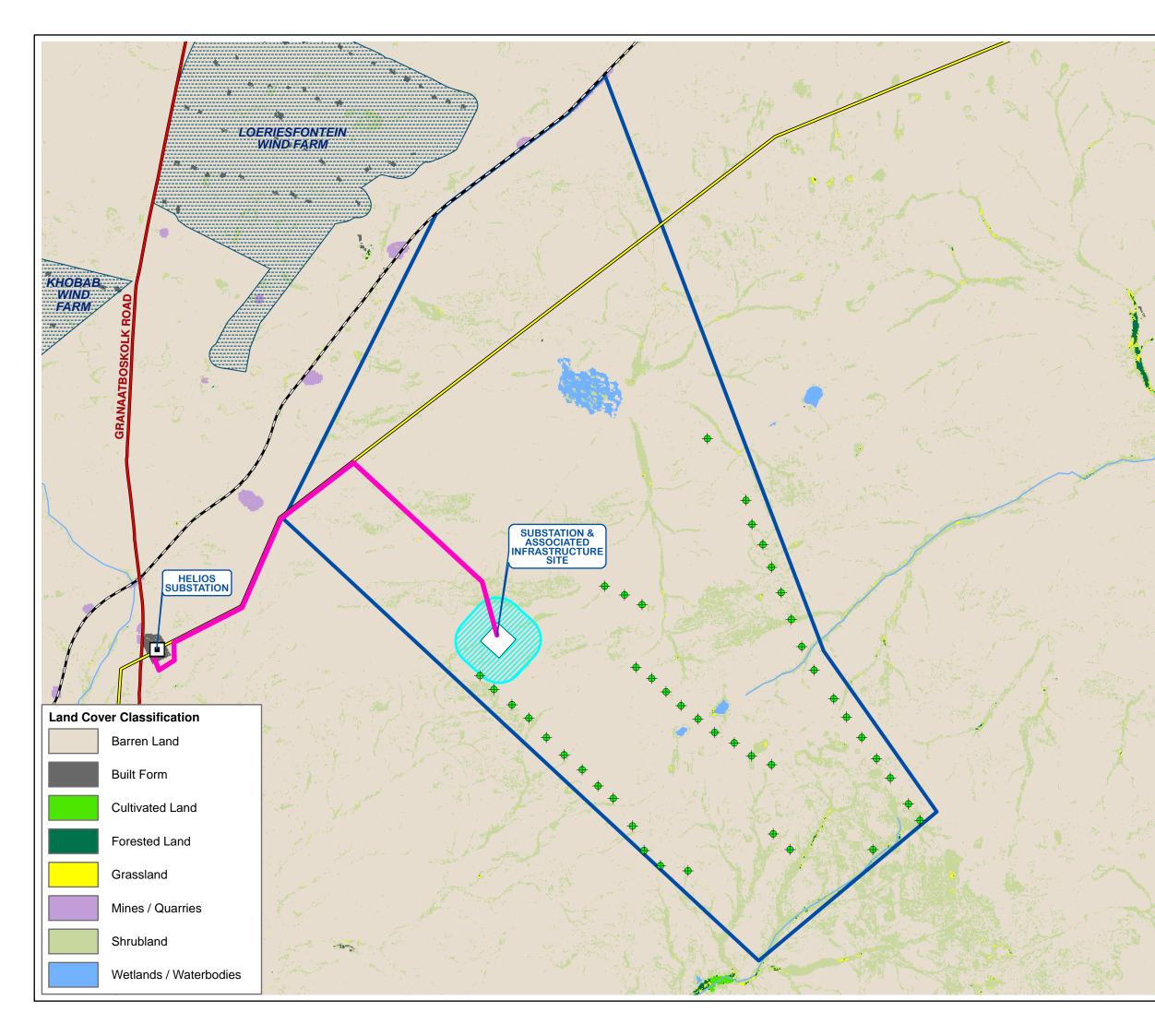
	PROPOSED BESS AND ASSOCIATED INFRASTRUCTURE FOR THE PROPOSED DWARSRUG WIND ENERGY FACILITY NEAR LOERIESFONTEIN NORTHERN CAPE PROVINCE TOPOGRAPHY			
	Legend	Main Roa	ada	
		Railway		
		-	nes (400kV	⁽)
		Rivers		,
		Contours	s (20m Inter	val)
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18	Existing Substation			
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	+	Refined Turbine Layout		
	Associated Infrastructure Si			cture Site
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K		BESS Assessment Area		
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$\int \langle$		High: >98	80m	
5	Low: <=		340m	
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	0 0.75 1.5		ENVIRONMENTAL DIVISION 12 AUTUMN ROAD RIVONIA, 2128 JOHANNESBURG SOUTH AFRICA	
	Kilometers		Phone: +27 11 798 0 Fax: +27 11 803 7 e-mail: info@sivest.c	600 '272 o.za
5	Project No 16499		Prepared By KLS	Date 12/10/2020
	Map Ref No 16499/DW_BA03		Revision	Date
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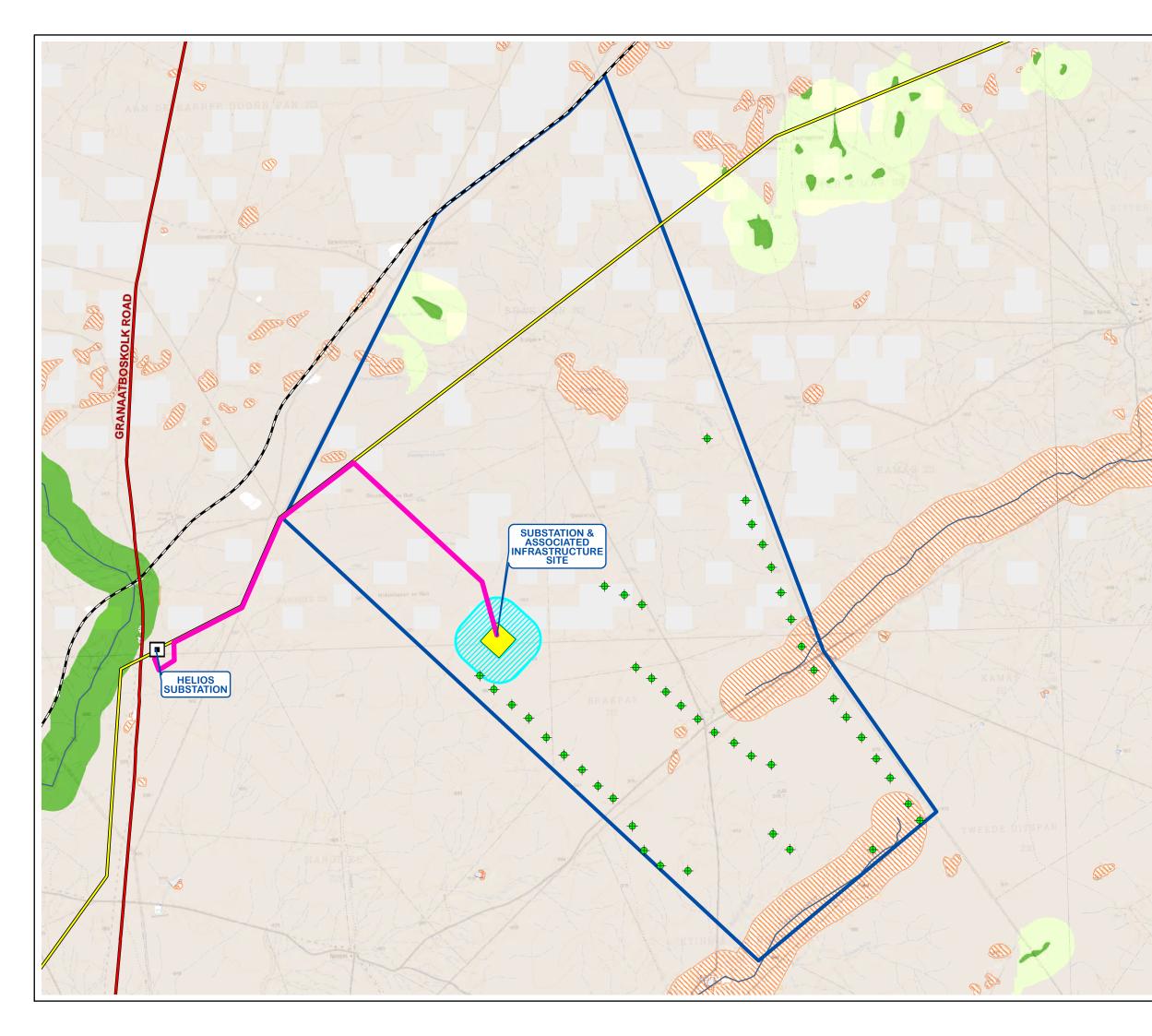
	PROPOSED BESS AND ASSOCIATED INFRASTRUCTURE FOR THE PROPOSED DWARSRUG WIND ENERGY FACILITY NEAR LOERIESFONTEIN NORTHERN CAPE PROVINCE SLOPE CLASSIFICATION				
	Legend				
		Main Ro	ads		
		Railway	Lines		
		Power Li	nes (400kV)	
11		Rivers			
		Existing	Substation		
N		Dwarsrug Site	g WEF Appl	lication	
2	+	Refined Turbine Layout			
		Associat	ed Infrastru	cture Site	
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-	Slope Classification				
		Flatter that	an 1:50		
		1:50 - 1:2	0		
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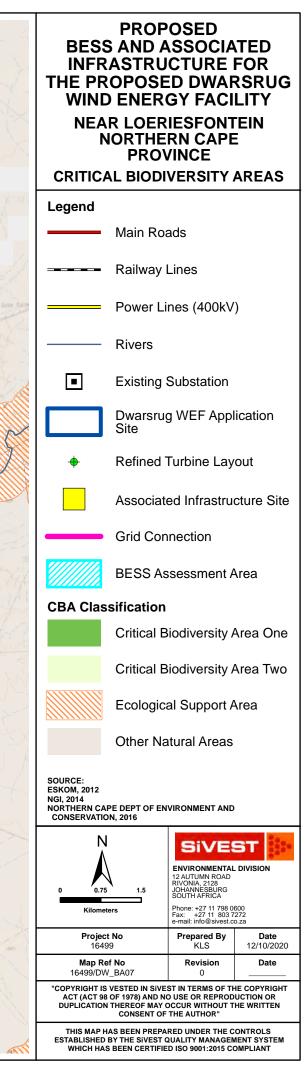


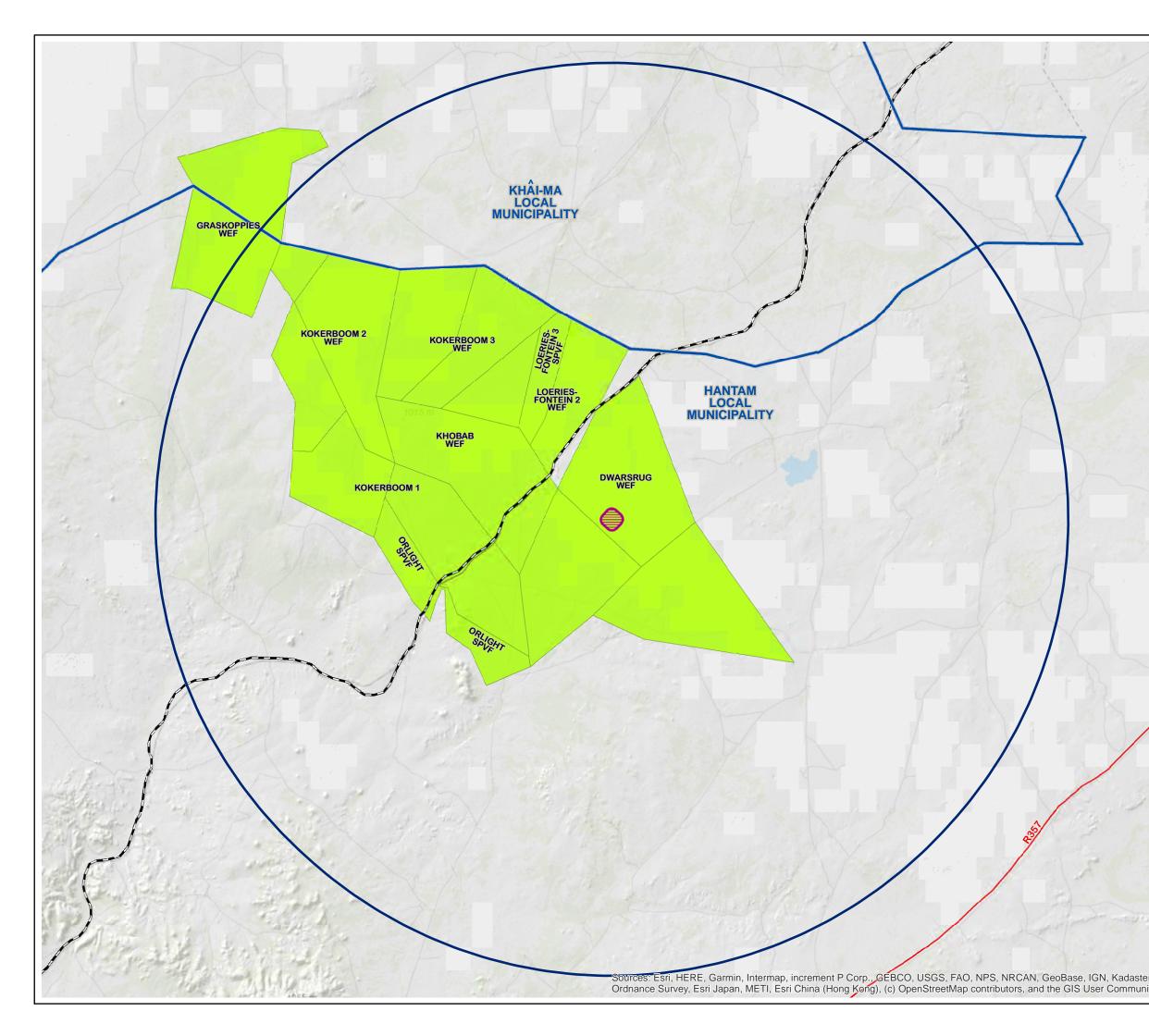
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	Legend	Main Roa	ads	
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	+	Refined Turbine Layout		out
	Associated Infrastructure Site		cture Site	
	Grid Connection			
	BESS Assessment Area			
	Vegetation Classification			
	Bushmanland Basin Shrubland			
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	SOURCE: ESKOM, 2012 NFEPA, 2011 SANBI, 2018			
	0 0.75	1.5	ENVIRONMENTAL 12 AUTUMN ROAD RIVONIA, 2128 JOHANNESBURG SOUTH AFRICA	
	Kilometers Project No 16499 Map Ref No 16499/DW_BA05		Phone: +27 11 798 0600 Fax: +27 11 803 7272 e-mail: info@sivest.co.za	
			Prepared By KLS	Date 12/10/2020
			Revision 0	Date
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	Legend					
		Main Roa	ads			
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$\frac{1}{2}$		Power Li	nes (400kV)		
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Contraction of the second seco	■	Existing	Substation			
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1000 - 1000 1000 - 1000		Associated Infrastructure Site				
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	Project		Phone: +27 11 798 0 Fax: +27 11 803 7 e-mail: info@sivest.c	Date		
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	PROPOSED BESS AND ASSOCIATED INFRASTRUCTURE FOR THE PROPOSED DWARSRUG WIND ENERGY FACILITY NEAR LOERIESFONTEIN NORTHERN CAPE PROVINCE RENEWABLE ENERGY PROJECTS WITHIN 35KM RADIUS (EXISTING AND PROPOSED)			
	Legend			
		Local Mu	inicipal Bou	ndaries
1		National	Routes	
		Arterial F	Routes	
		Main Roa	ads	
		Railways	;	
		BESS As	sessment A	Area
		35km Ra	dius	
1		Renewat	ole Energy	
		Application	on Sites	
5	SOURCE: DEFF, 2020 ESKOM, 2012 MAINSTREAM, 2 NGI, 2014	2020		
	0 3 6 Kilometers		SIVEST ENVIRONMENTAL DIVISION 51 WESSELS ROAD RIVONA 2128 JOHANNESBURG SOUTH AFRICA Phone: +27 11 788 0600 Fax: +27 11 788 06	
	Project 1649		Prepared By KLS	Date 12/10/2020
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