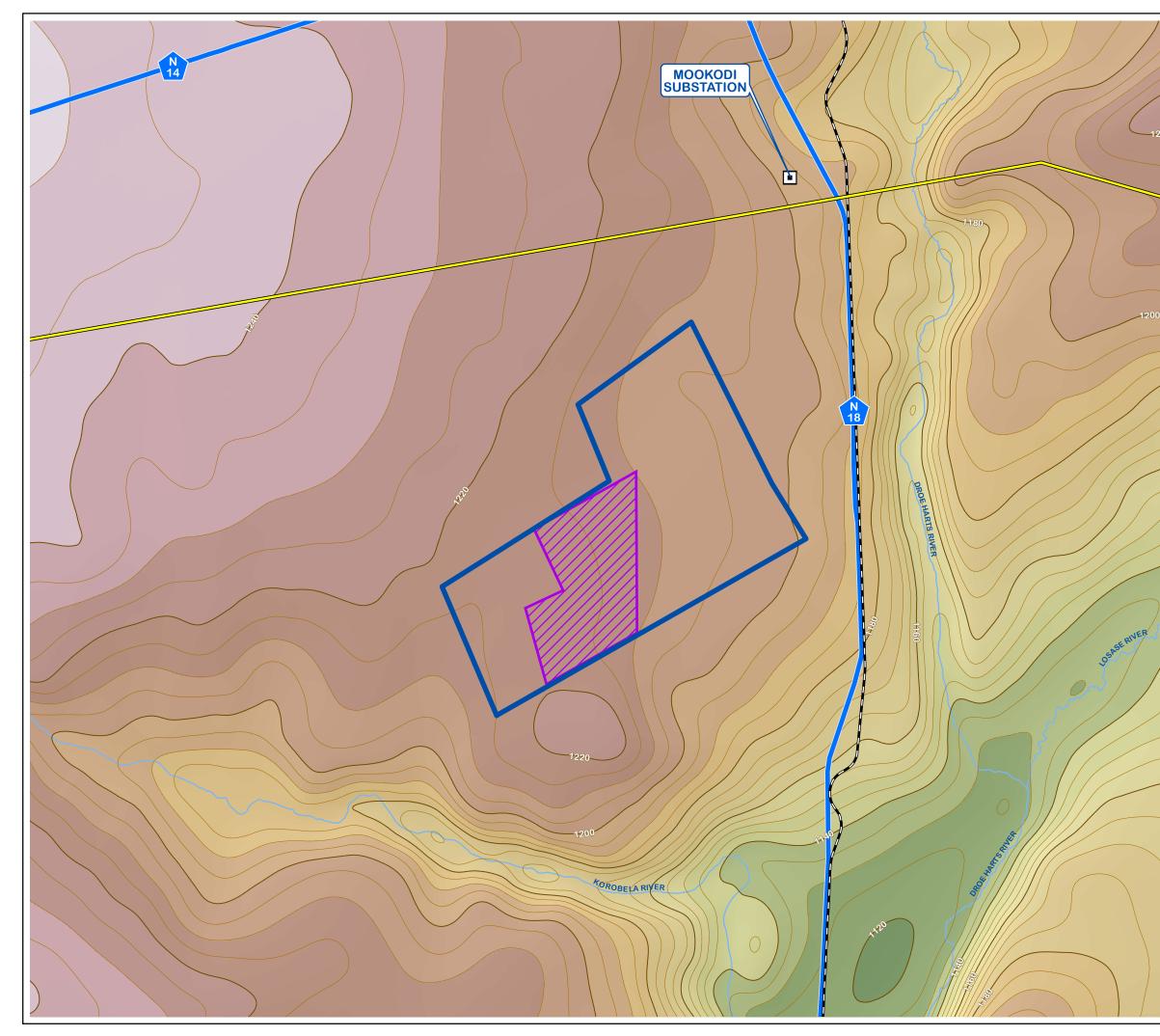
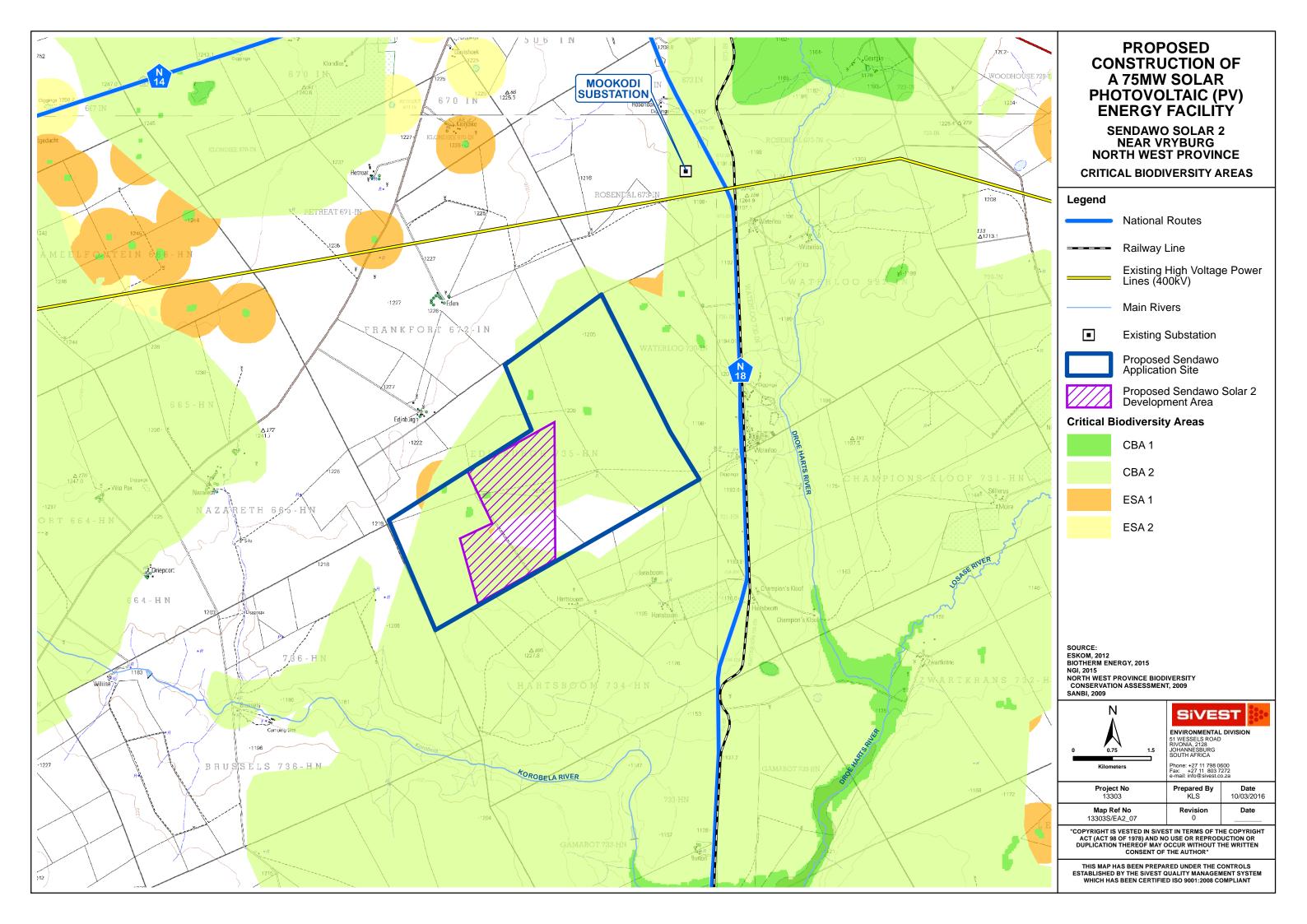
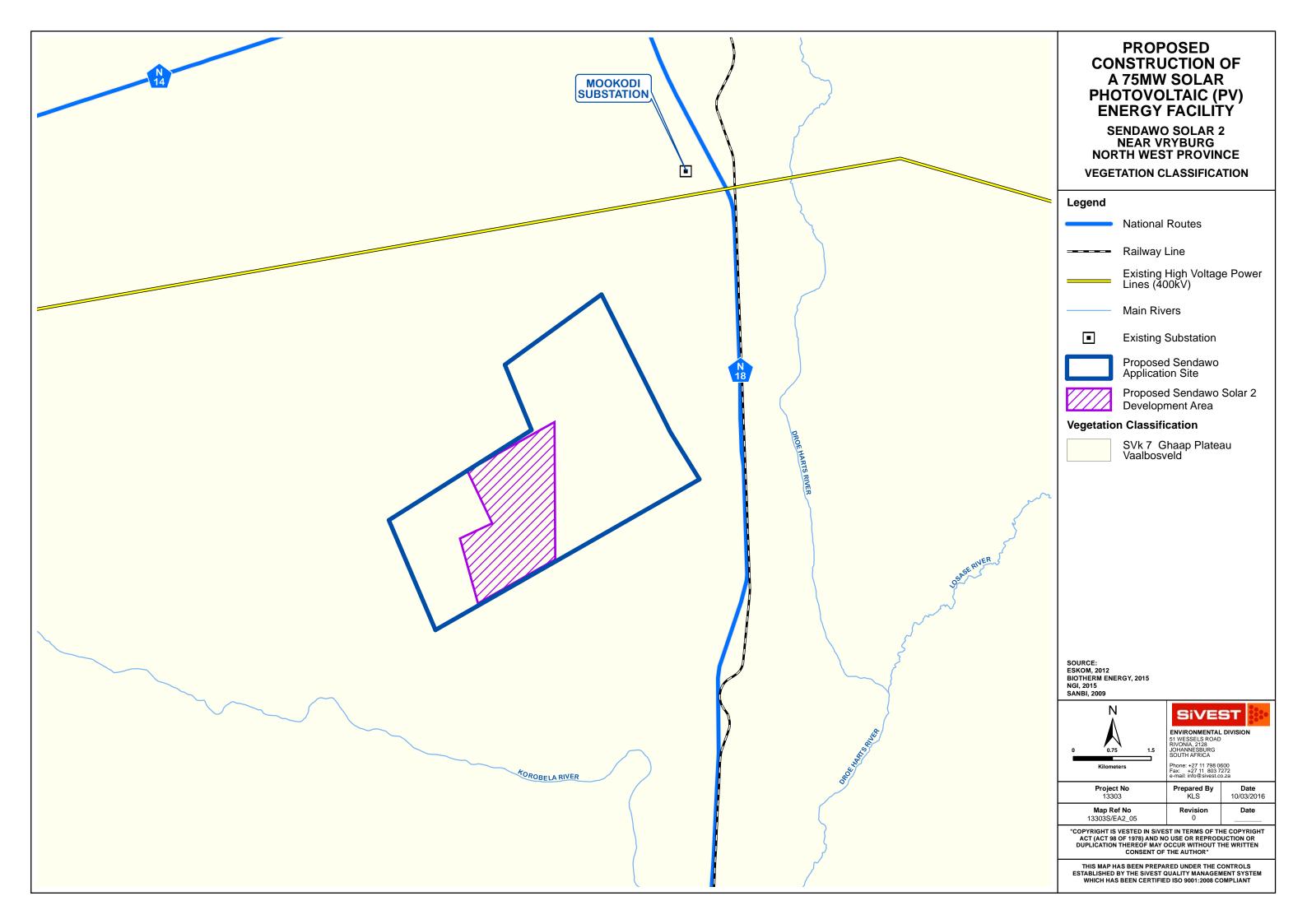


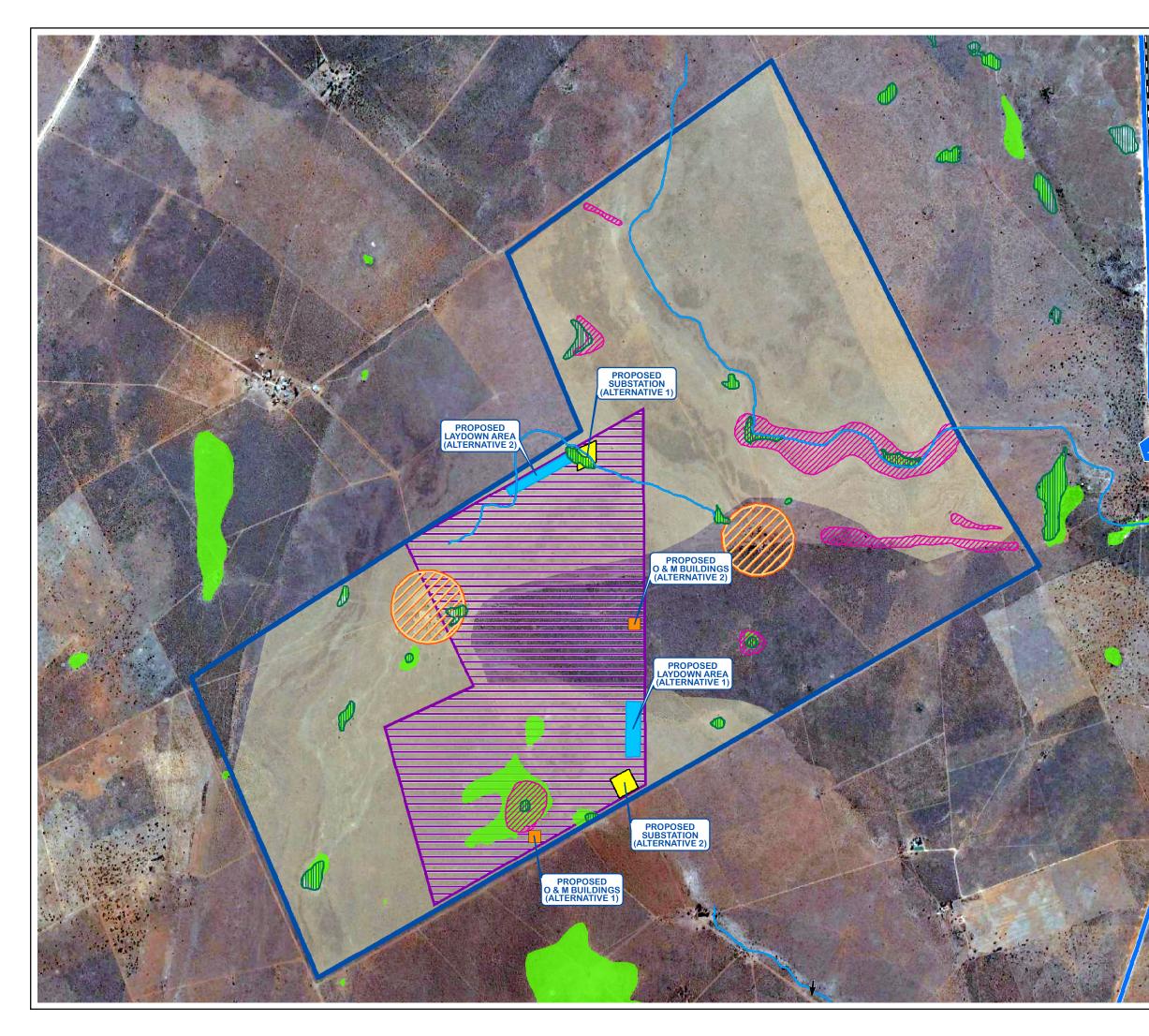
	PROPOSED CONSTRUCTION OF A 75MW SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY SENDAWO SOLAR 2 NEAR VRYBURG NORTH WEST PROVINCE SLOPE CLASSIFICATION				
	Legend				
	—	National	Routes		
		Railway	Line		
		Existing Lines (40	High Voltag)0kV)	e Power	
		Main Riv	ers		
	▣	Existing Substation			
		Proposed Sendawo Application Site			
		Proposed Sendawo Solar 2 Development Area			
	Slope Cla (Percent F	ssificatio Rise)	n		
e con					
	SOURCE: ESKOM, 2012 BIOTHERM ENE NGI, 2015	RGY, 2015			
	0 0.75 1.5		SIVEST ENVIRONMENTAL DIVISION 51 WESSELS ROAD RIVONIA, 2128 JOHANNESBURG SOUTH AFRICA		
	Kilomet	ters	Phone: +27 11 798 06 Fax: +27 11 803 72 e-mail: info@sivest.co	600 272 5.za	
	Project 1330	3	Prepared By KLS	Date 10/03/2016	
	ACT (ACT 98	A2_04 VESTED IN SIVE OF 1978) AND NO THEREOF MAY O	Revision 0 ST IN TERMS OF TH D USE OR REPROD DCCUR WITHOUT TI THE AUTHOR"	UCTION OR	
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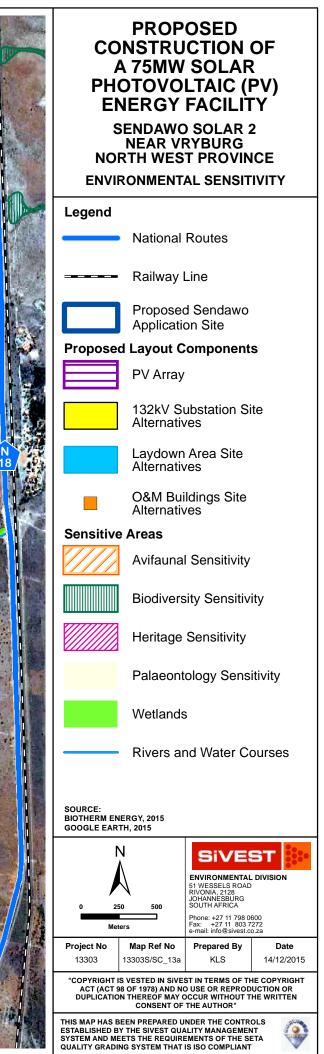


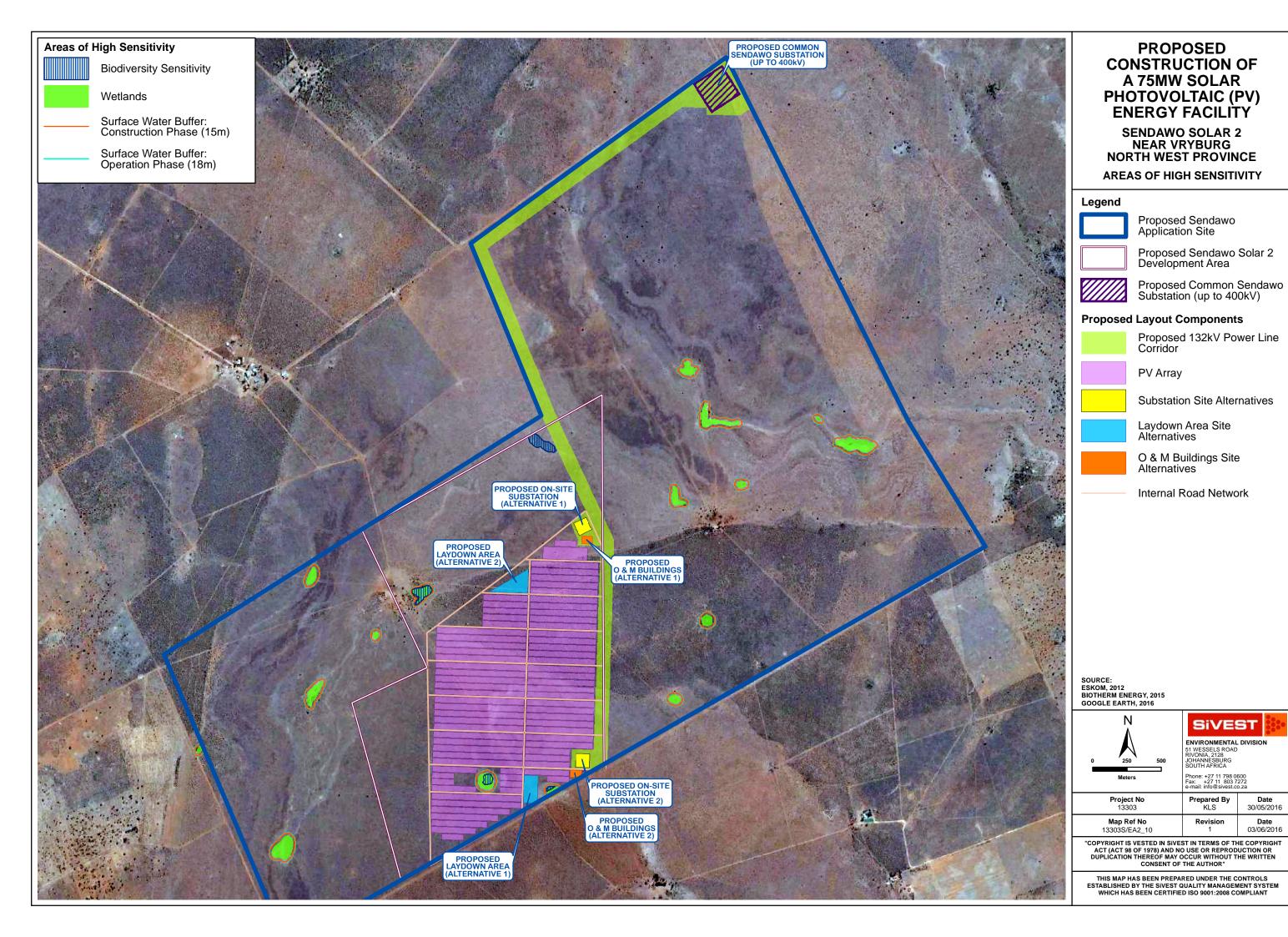
20	PROPOSED CONSTRUCTION OF A 75MW SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY SENDAWO SOLAR 2 NEAR VRYBURG NORTH WEST PROVINCE TOPOGRAPHY				
	Legend				
	National	Routes			
	Railway	Line			
	Existing Lines (40	High Voltag)0kV)	e Power		
	——— Main Riv	ers			
	Contours	s (20m Inter	val)		
	Contours	s (5m Interva	al)		
	Existing	Substation			
	Proposed	d Sendawo on Site			
	Proposed	d Sendawo ment Area	Solar 2		
	Elevation (msl) High : >1 Low : <1				
	NGI, 2015		200		
	0 0.75 1.5 Kilometers	SIVEST ENVIRONMENTAL DIVISION 51 WESSELS ROAD RIVONIA, 2128 JOHANNESBURG SOUTH AFRICA Phone: +27 11 798 0600 Fax: +27 11 803 7272 e-mail: info@sivest.co.za			
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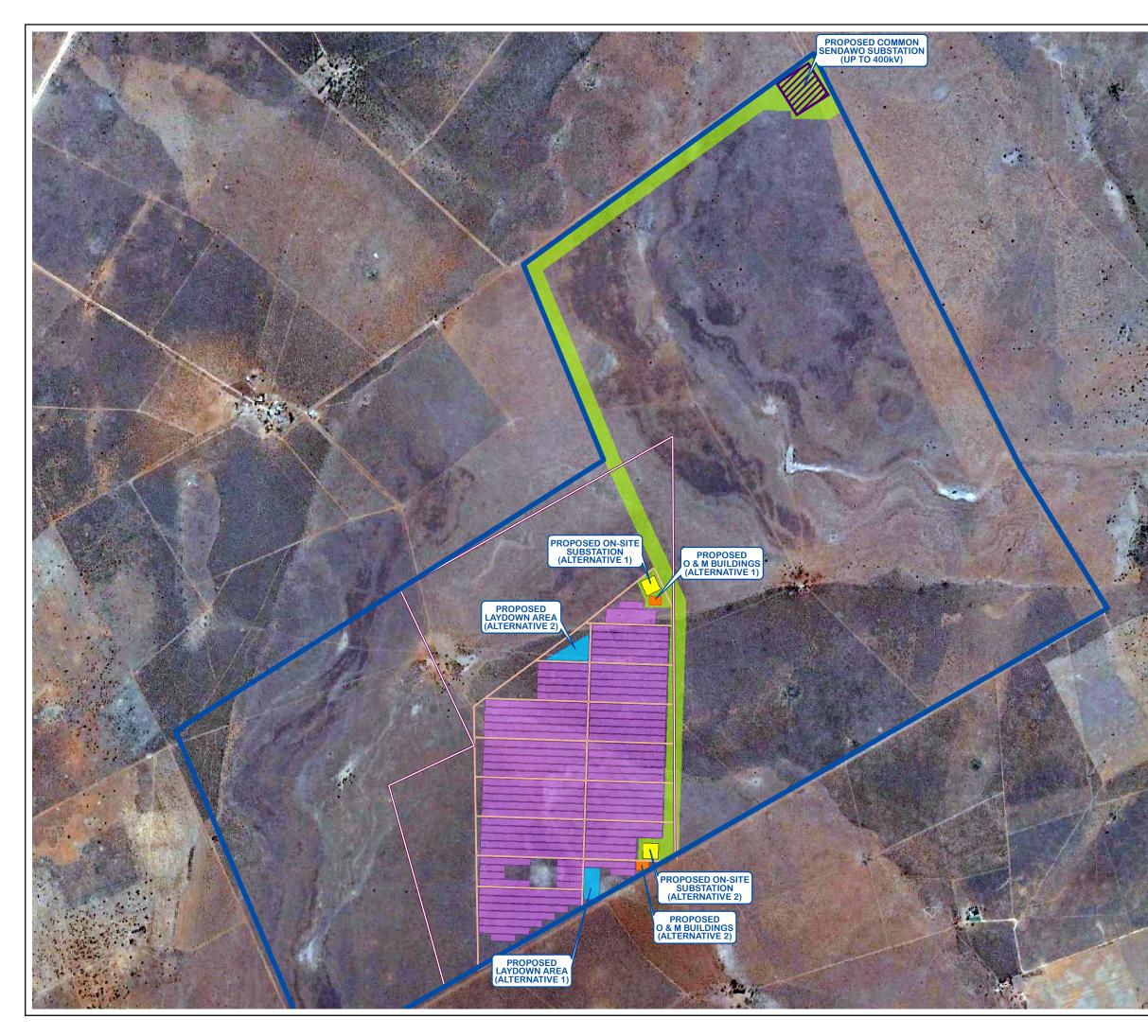


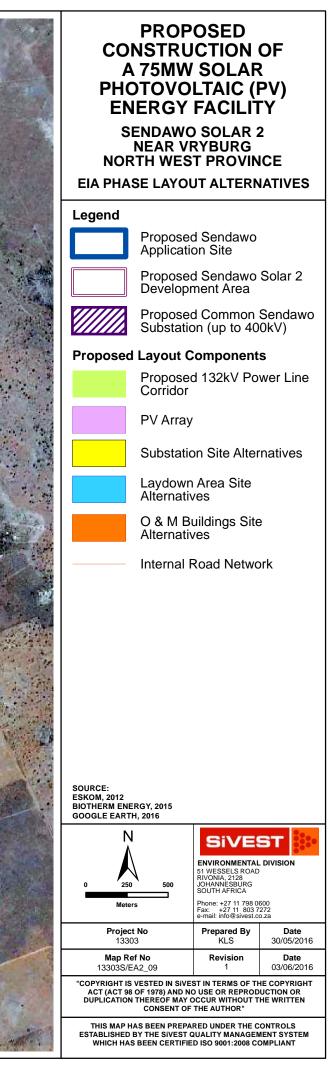


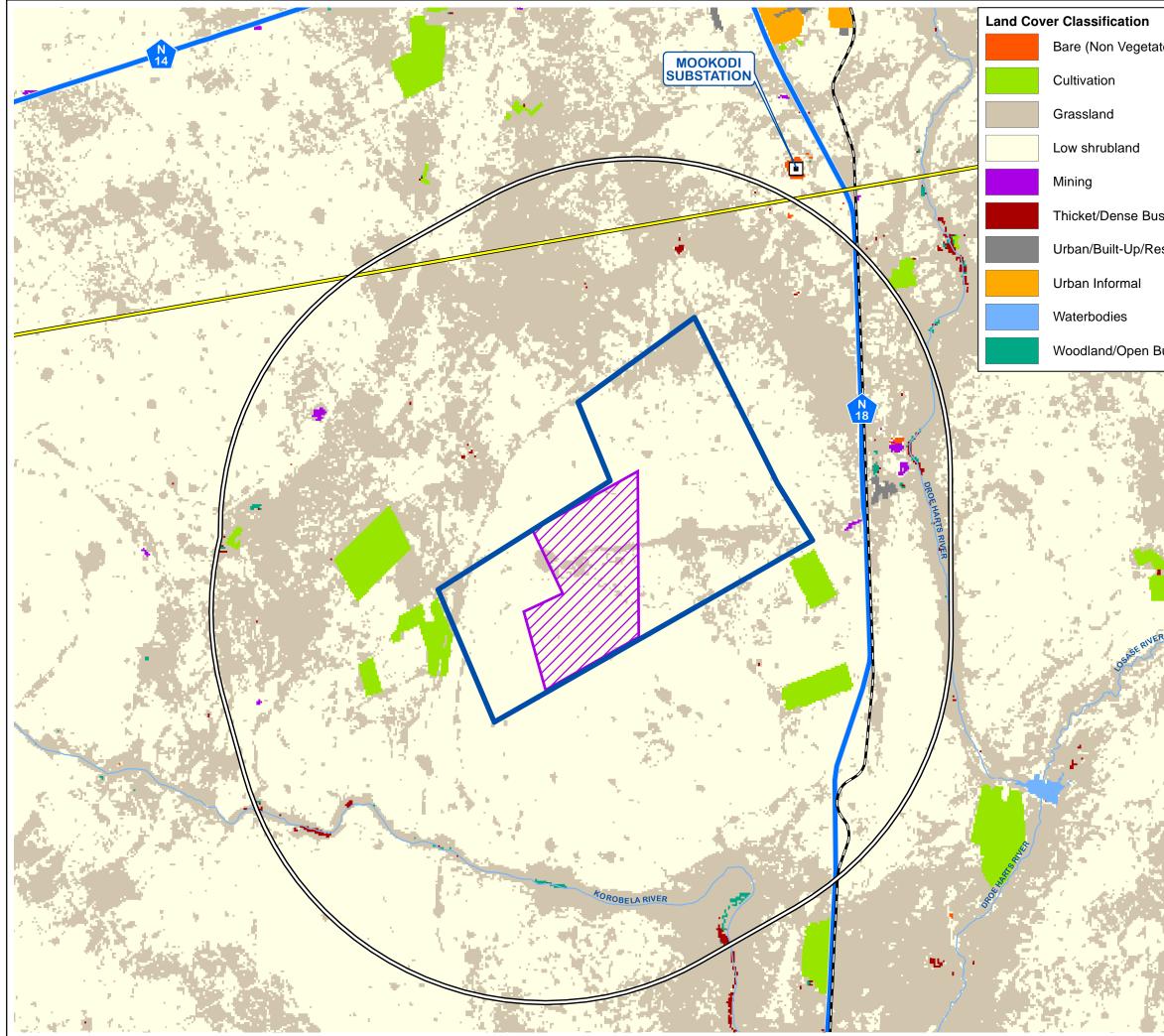




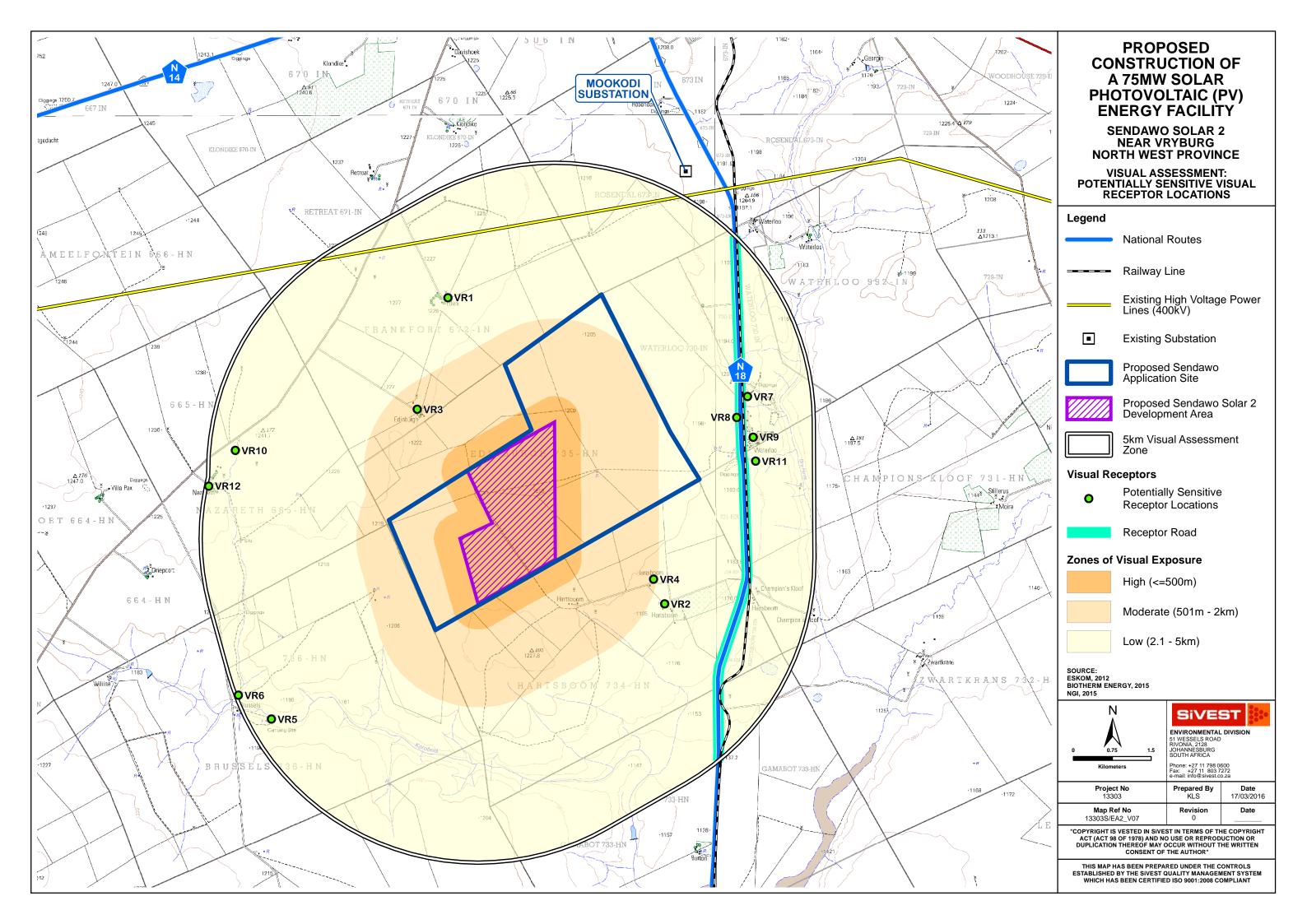


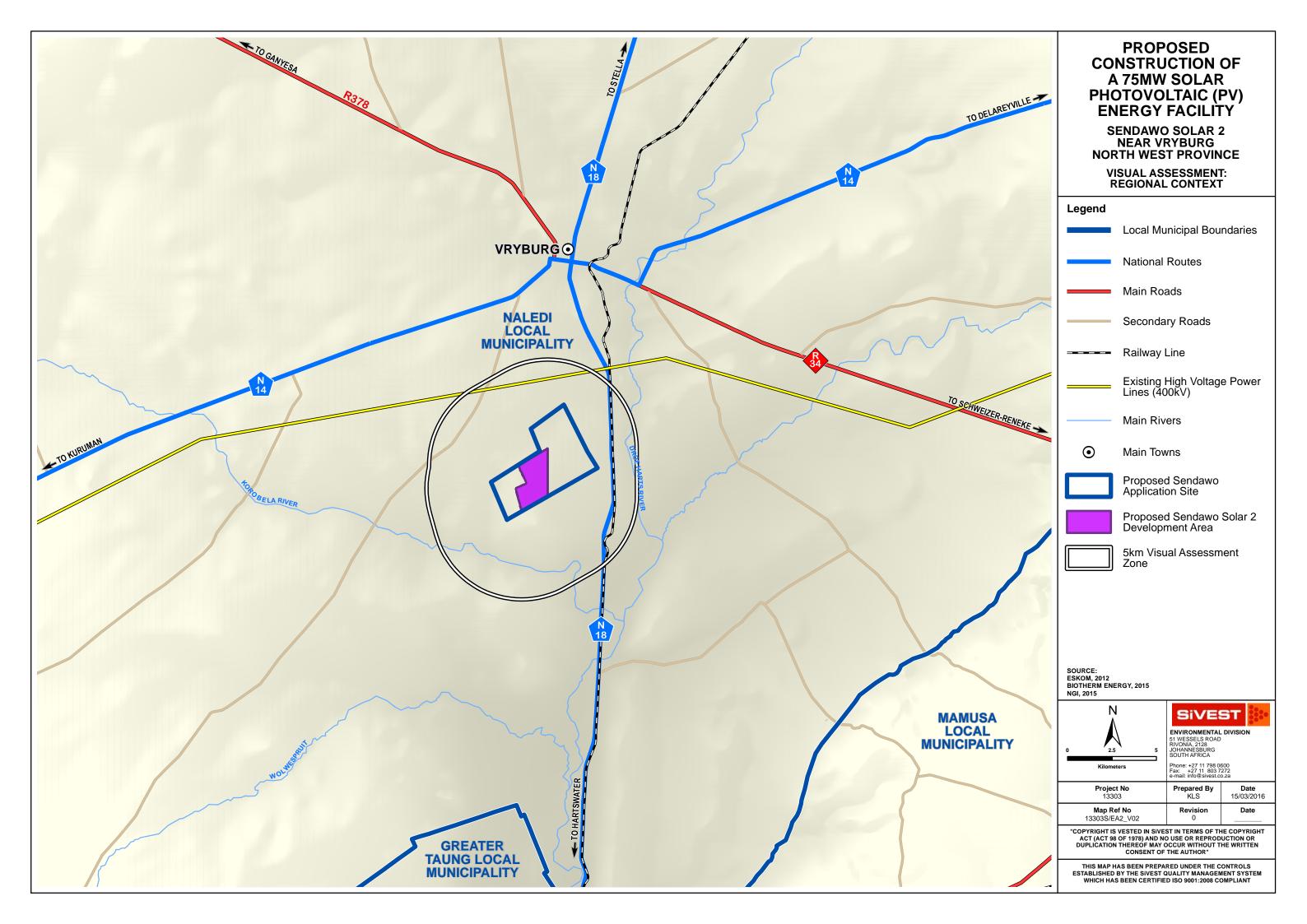


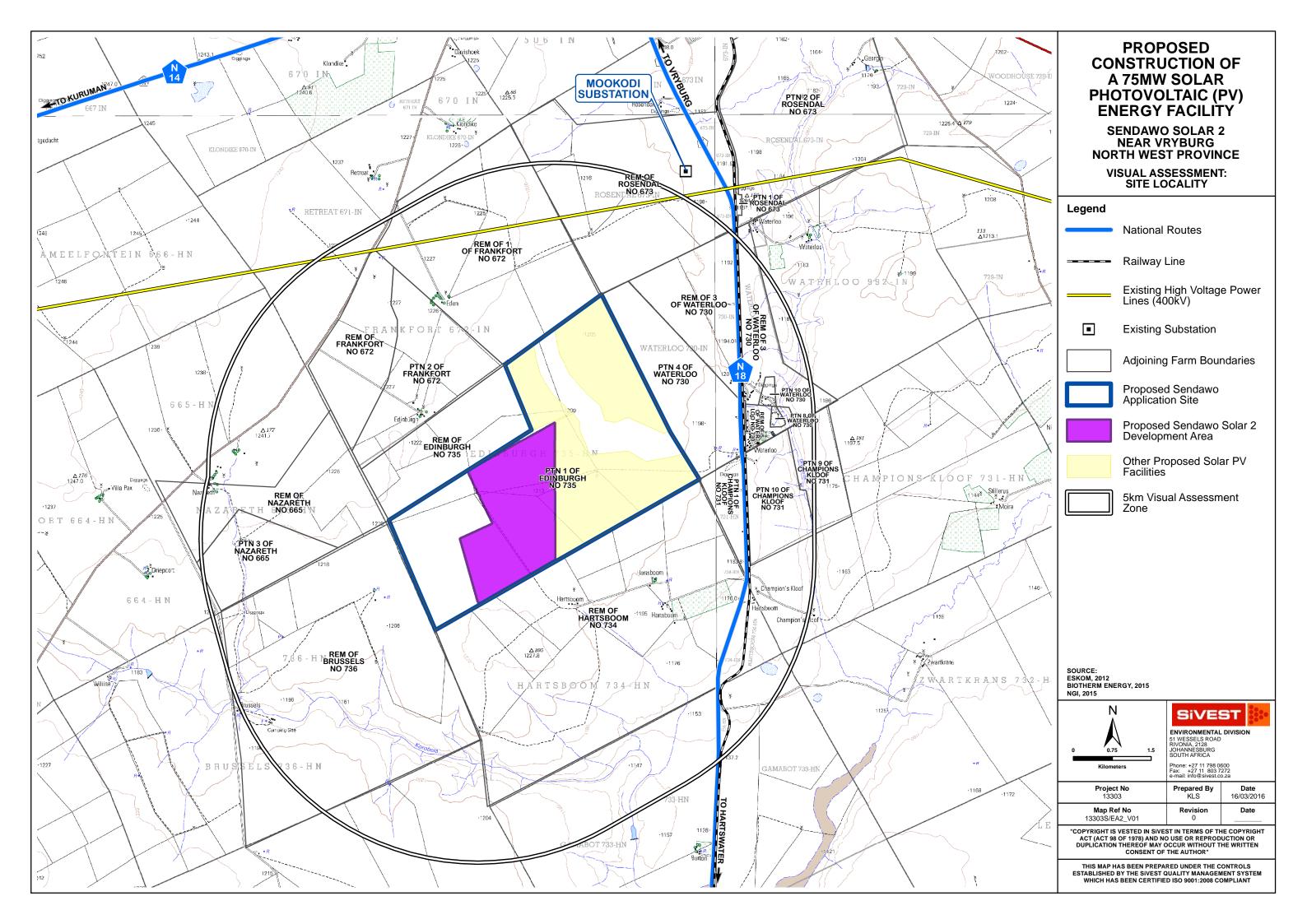


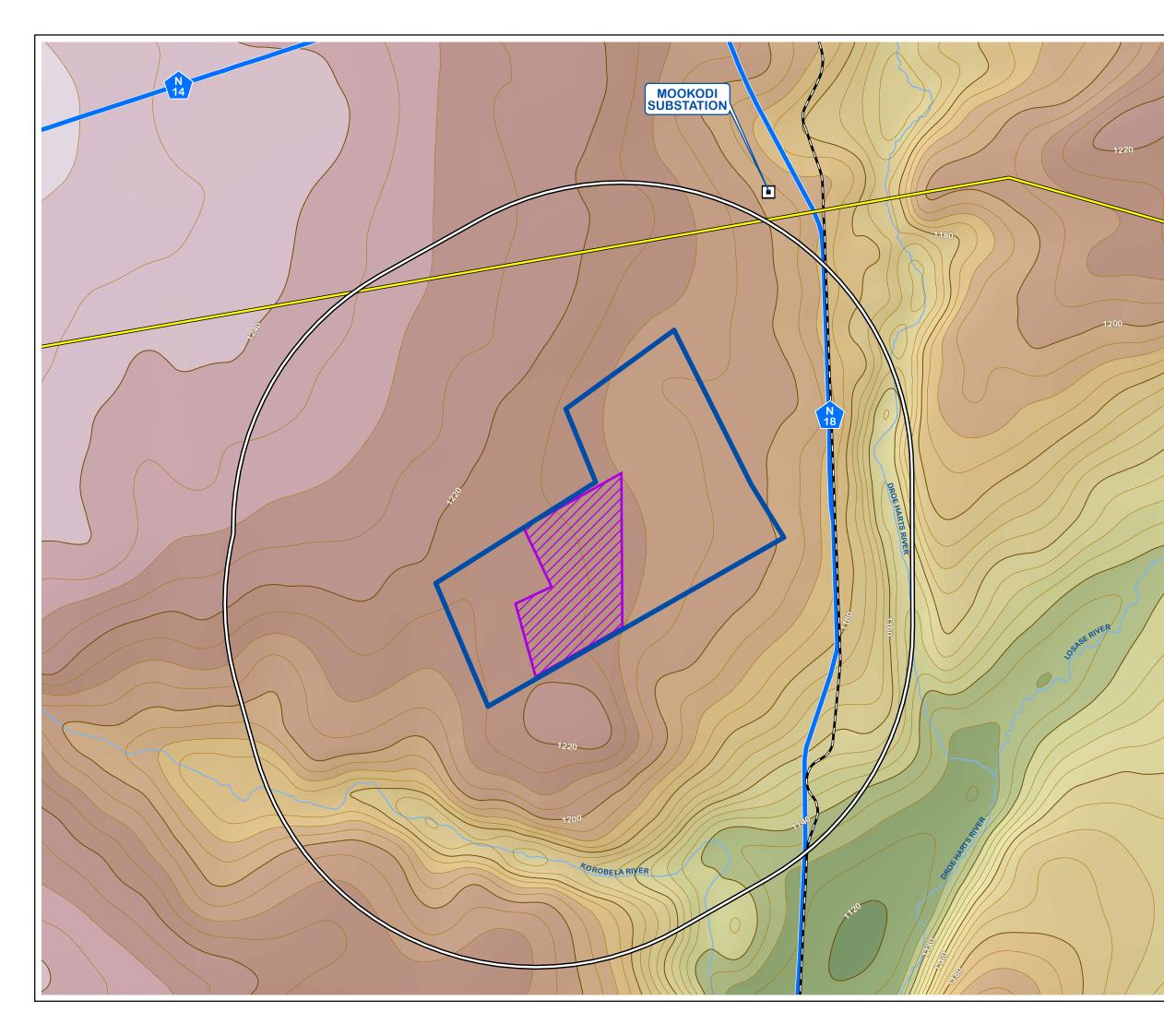


ted)	PROPOSED CONSTRUCTION OF A 75MW SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY SENDAWO SOLAR 2 NEAR VRYBURG NORTH WEST PROVINCE VISUAL ASSESSMENT: BROAD LAND COVER CLASSIFICATION				
sh	Legend				
sidential	National Routes				
	Railway Line	Railway Line			
	Existing High Volta	Existing High Voltage Power Lines (400kV)			
Bush	——— Main Rivers				
-	Existing Substation				
	Proposed Sendawo Application Site				
	Proposed Sendawo Solar 2 Development Area				
Sec. 3	5km Visual Assessment Zone				
- 1					
	SOURCE: ESKOM, 2012 BIOTHERM ENERGY, 2015 2013-2014 SA NATIONAL LAND COVER (© GEOTERRAIMAGE - 2014)				
		SiVEST			
	ENVIRONMEN 51 WESSELS RO	ENVIRONMENTAL DIVISION 51 WESSELS ROAD RIVONIA, 2128 JOHANNESBURG			
	Kilometers Phone: +27 11 79 Fax: +27 11 80	Phone: +27 11 798 0600 Fax: +27 11 803 7272 e-mail: info@sivest.co.za			
	Project No Prepared By 13303 KLS				
	Map Ref No Revision 13303S/EA2_V05 0	Date			
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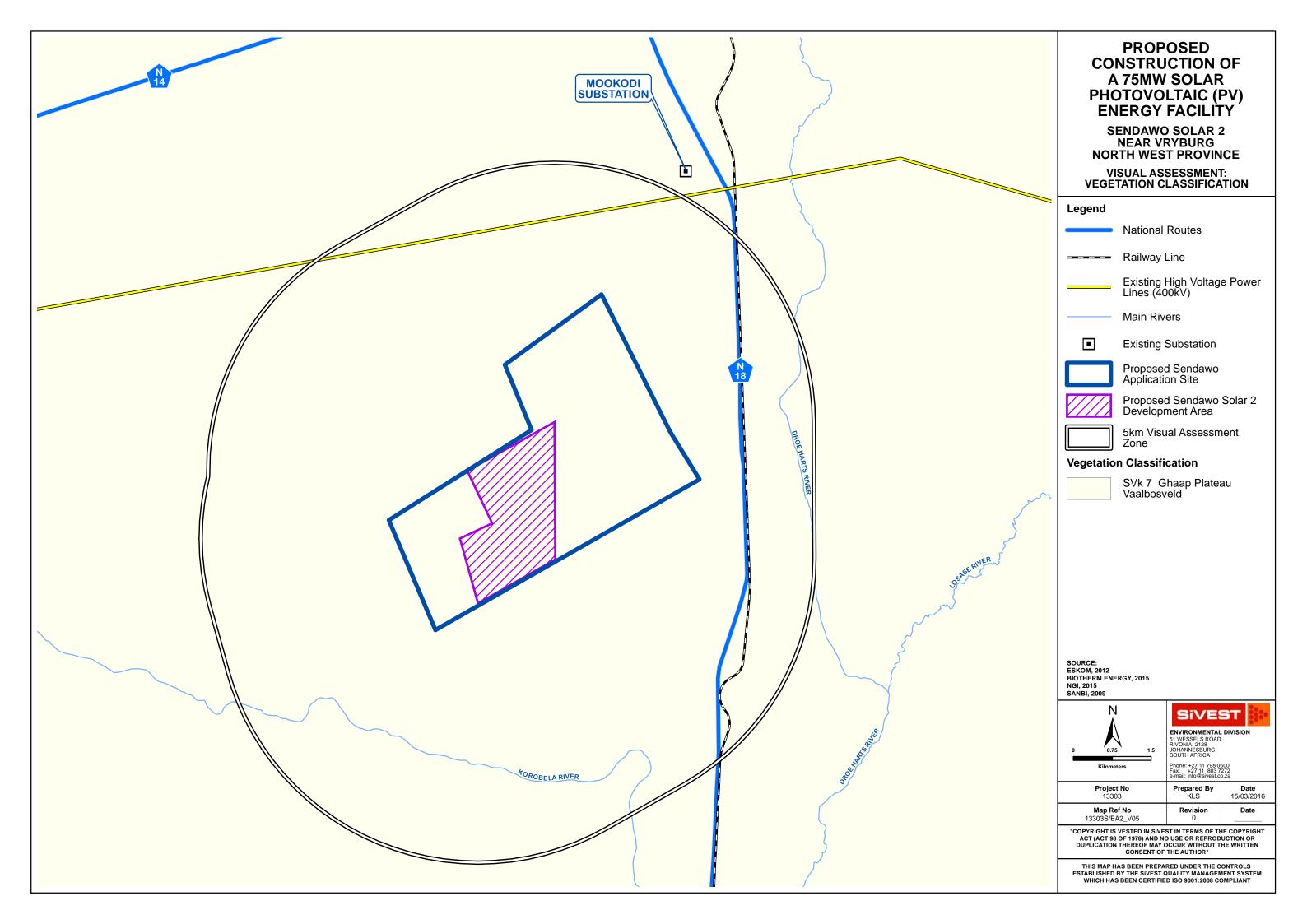


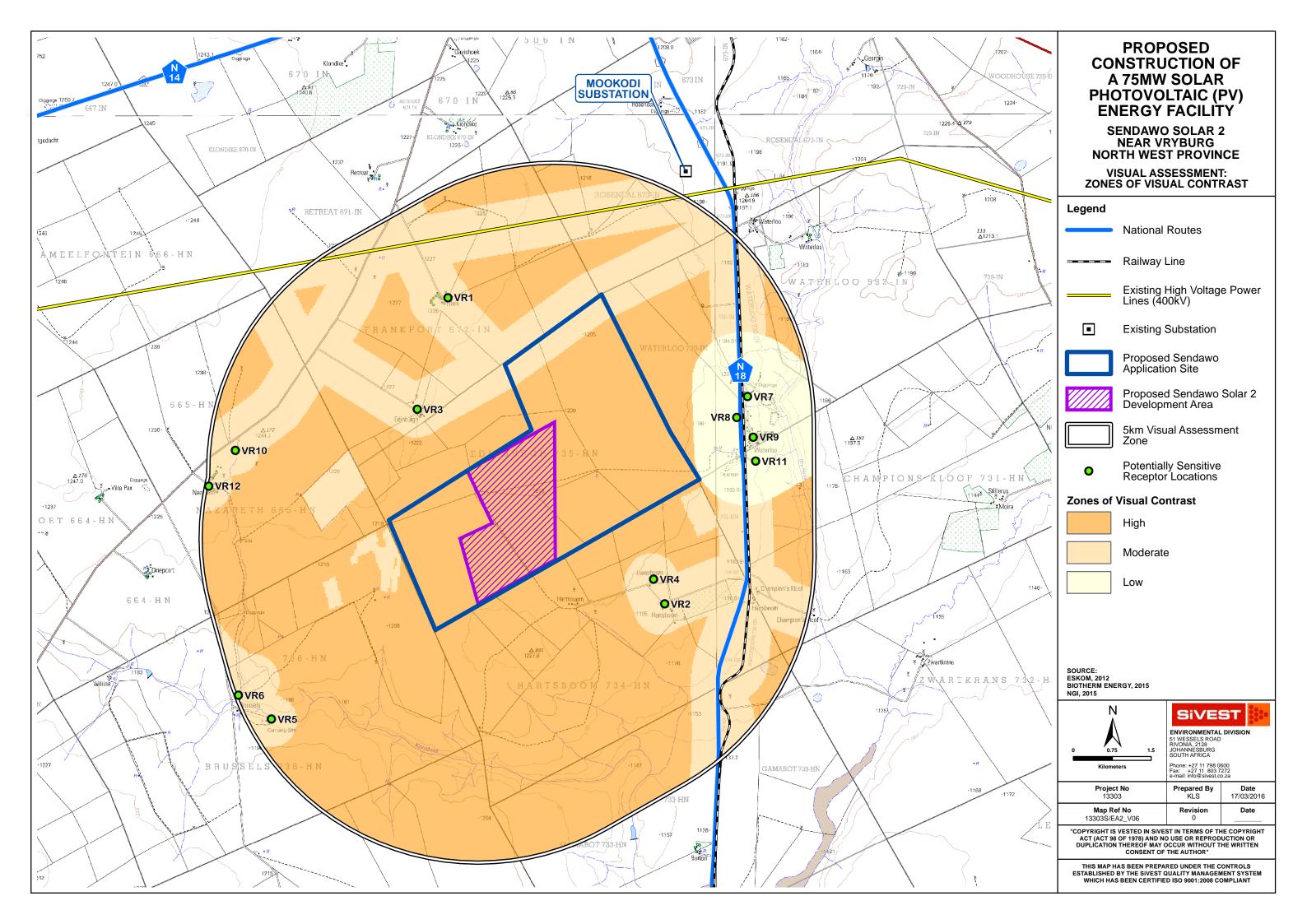


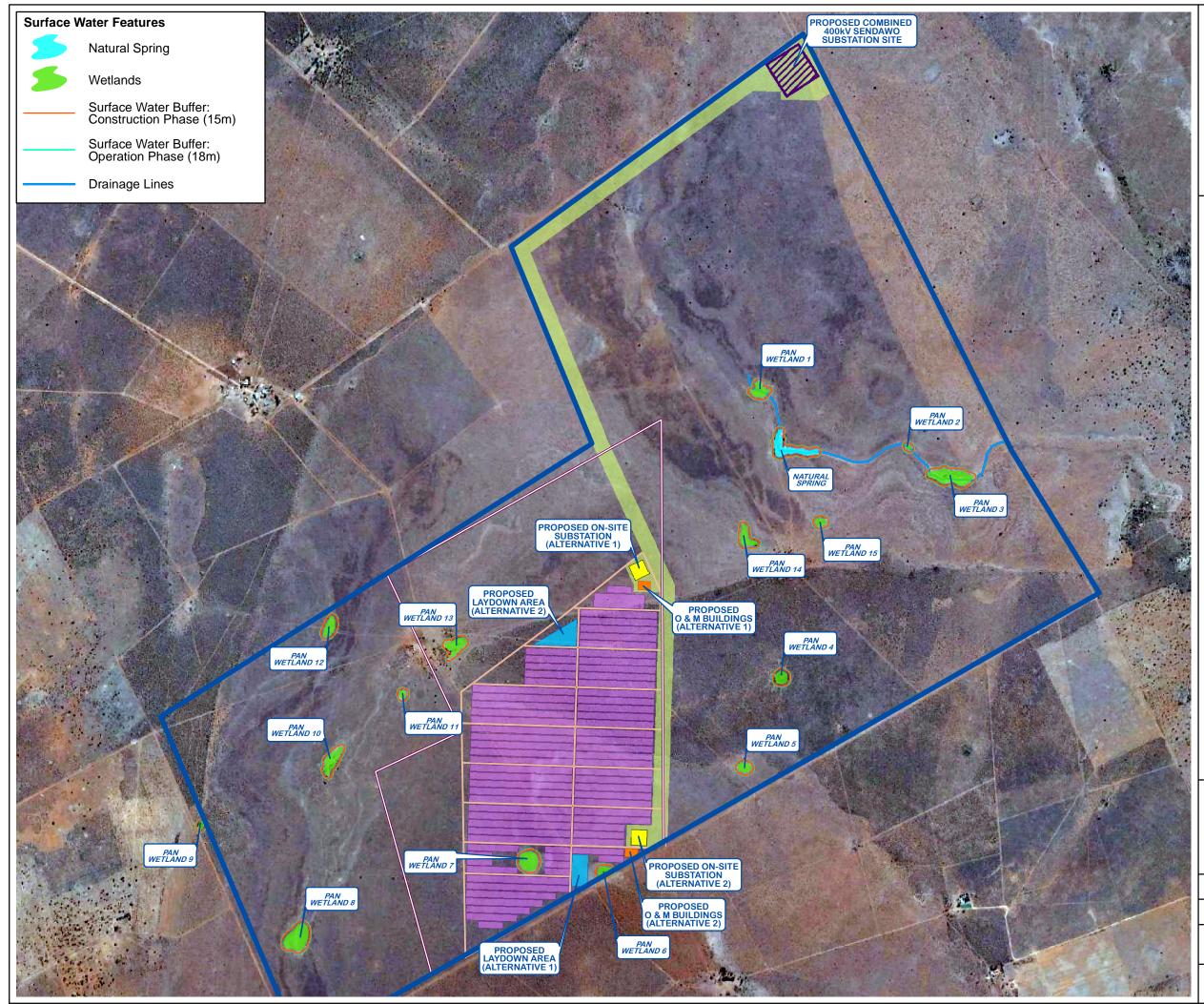




	PROPOSED CONSTRUCTION OF A 75MW SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY SENDAWO SOLAR 2 NEAR VRYBURG NORTH WEST PROVINCE VISUAL ASSESSMENT: TOPOGRAPHY					
//	Legend					
		National	Routes			
		Railway Line				
	Existing High Voltage Power Lines (400kV)					
///	——— Main Rivers					
		Contours (20m Interval)				
		Contours (5m Interval)				
/	∎	Existing Substation				
		Proposed Sendawo Application Site				
		Proposed Sendawo Solar 2 Development Area				
~		5km Visual Assessment Zone				
	Elevation	Elevation (msl)				
	- High : >1,250					
/		Low : <1	,120			
/						
/	SOURCE: ESKOM, 2012 BIOTHERM ENERGY, 2015 NGI, 2015					
	N		SiVEST			
/	0 0.75 1.5		ENVIRONMENTAL DIVISION 51 WESSELS ROAD RIVONIA, 2128 JOHANNESBURG			
	Kilometers		SOUTH AFRICA Phone: +27 11 798 06 Fax: +27 11 803 7 e-mail: info@sivest.co	600 272 5.za		
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PROPOSED CONSTRUCTION OF A 75MW SOLAR PHOTOVOLTAIC (PV) ENERGY FACILITY

SENDAWO SOLAR 2 NEAR VRYBURG NORTH WEST PROVINCE

SURFACE WATER ASSESSMENT: SURFACE WATER DELINEATION

Legend



Proposed Sendawo Application Site



Proposed Sendawo Solar 2 Development Area Proposed Combined 400kV Sendawo Substation Site

Proposed Layout Components



Proposed 132kV Power Line Corridor

PV Array

Substation Site Alternatives

Laydown Area Site Alternatives

O & M Buildings Site Alternatives

Internal Road Network

SOURCE: BIOTHERM ENERGY, 2015 GOOGLE EARTH, 2016



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 Prepared By KLS
 Date 30/05/2016

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