

PROPOSED CONSTRUCTION OF THE ITHEMBA WIND FARM NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE TOPOGRAPHY

Legend

Secondary Roads

- Local Access Roads
 - Main Watercourses
- —— Contours (20m Interval)
 - Contours (5m Interval)

Pans/Wetlands/Waterbodies

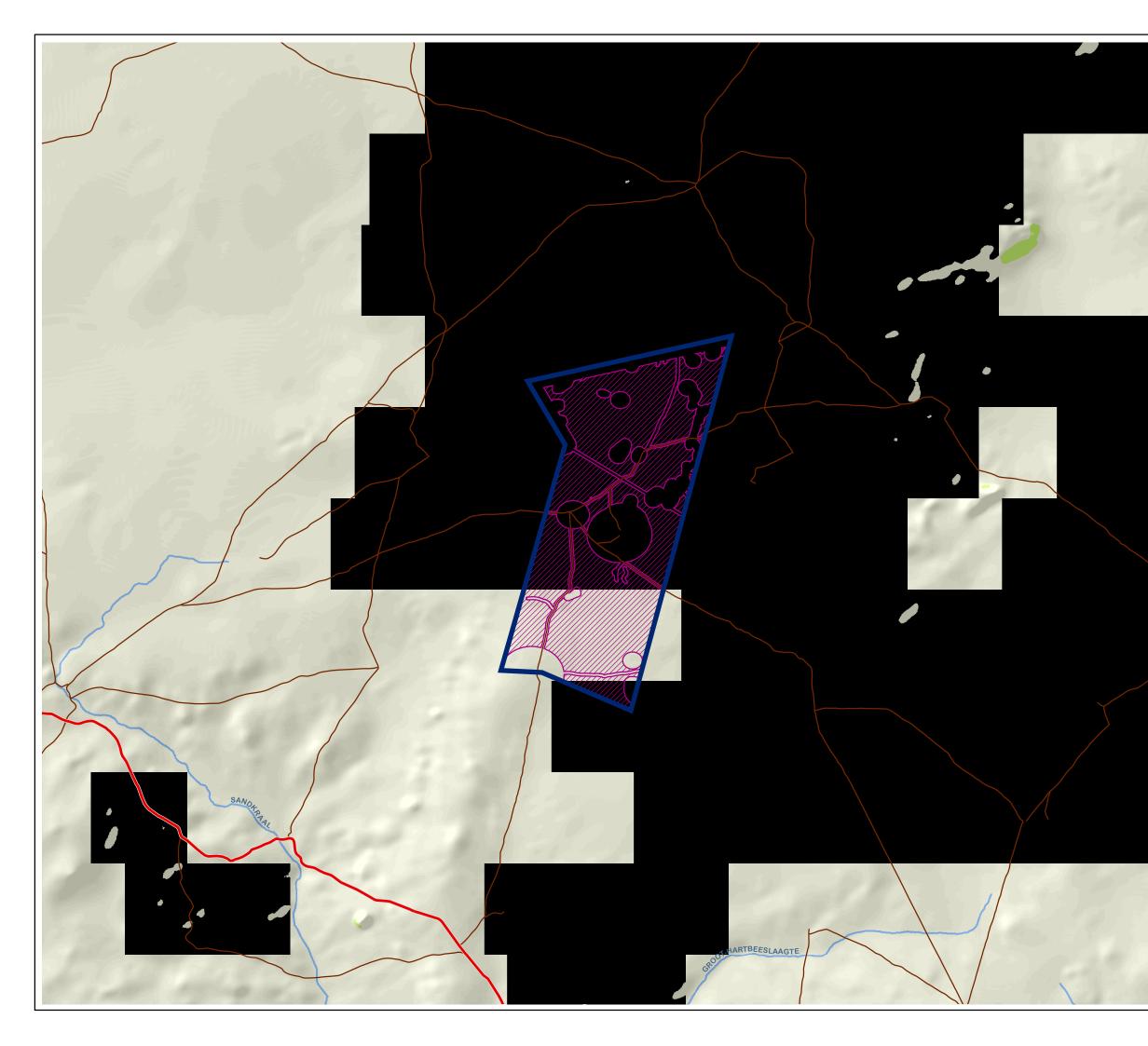


Ithemba Wind Farm Application Site

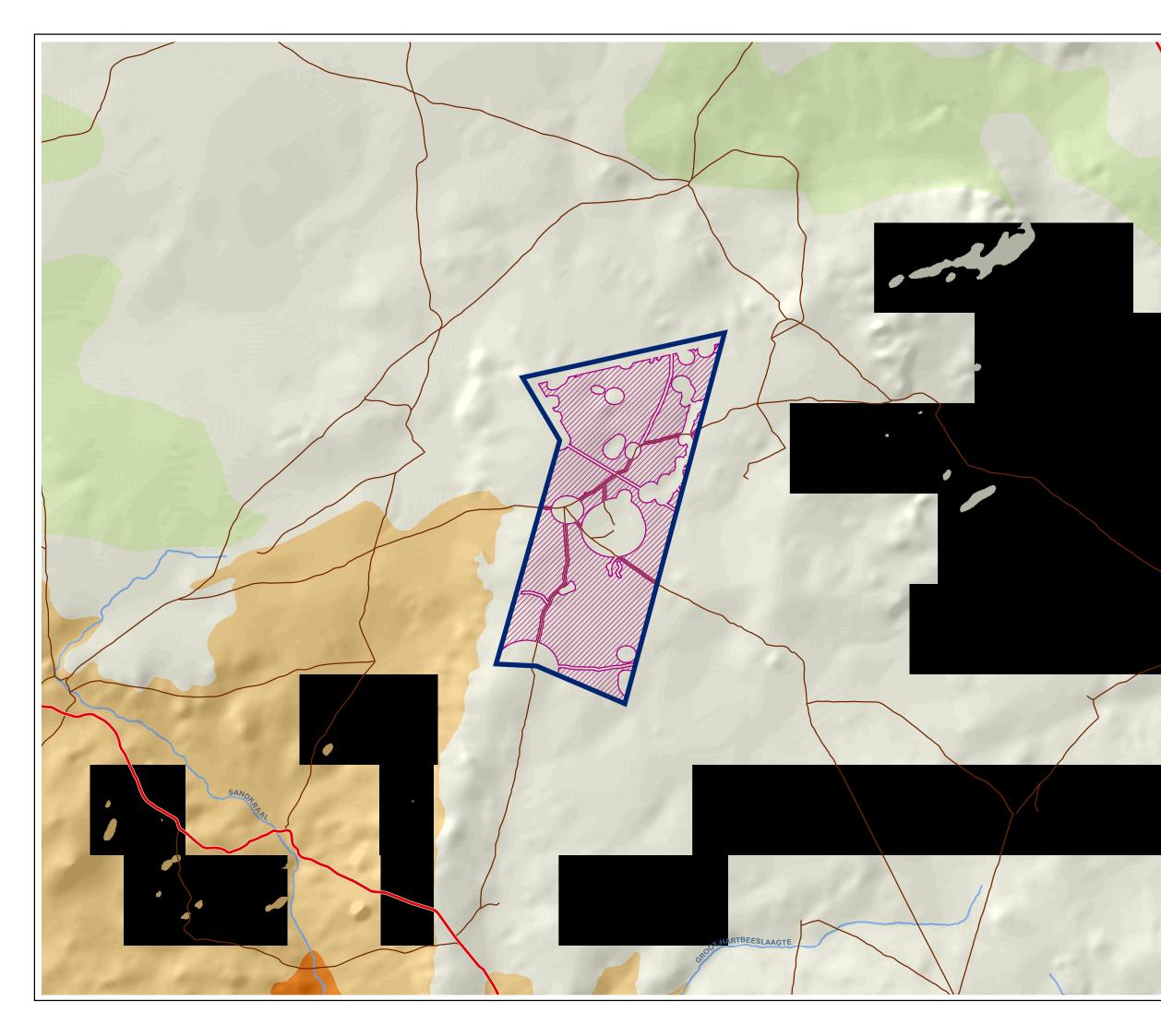
Buildable Area

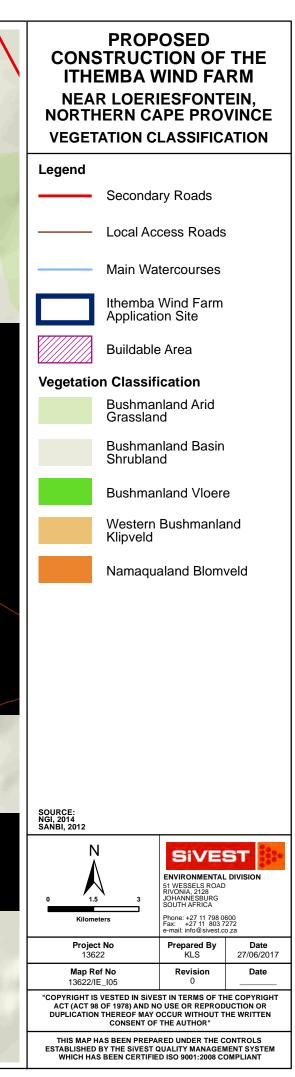
SOURCE: NGI, 2014

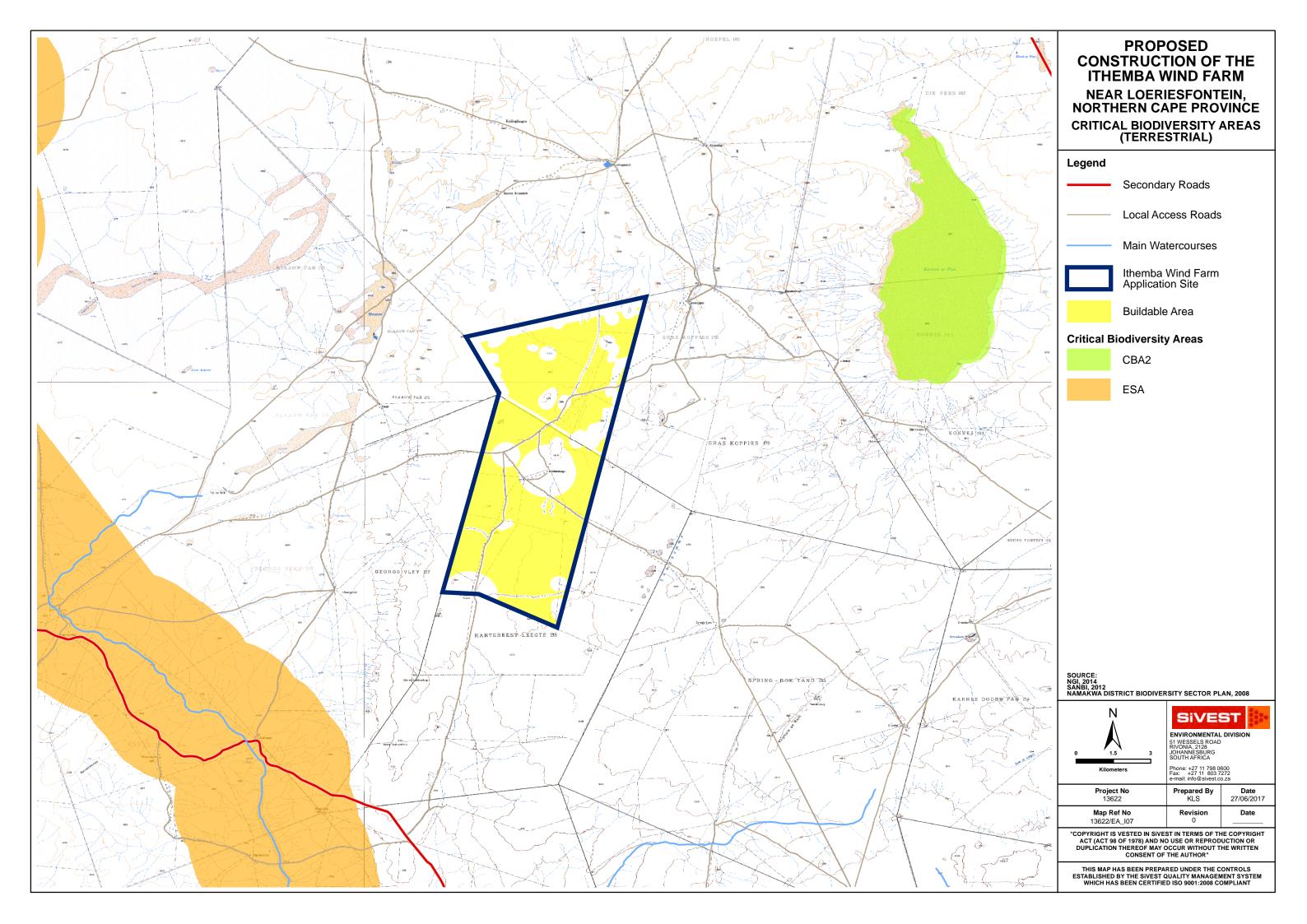
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Project No 13622	Prepared By KLS	Date 27/06/2017		
Map Ref No 13622/EA_I03	Revision 0	Date		
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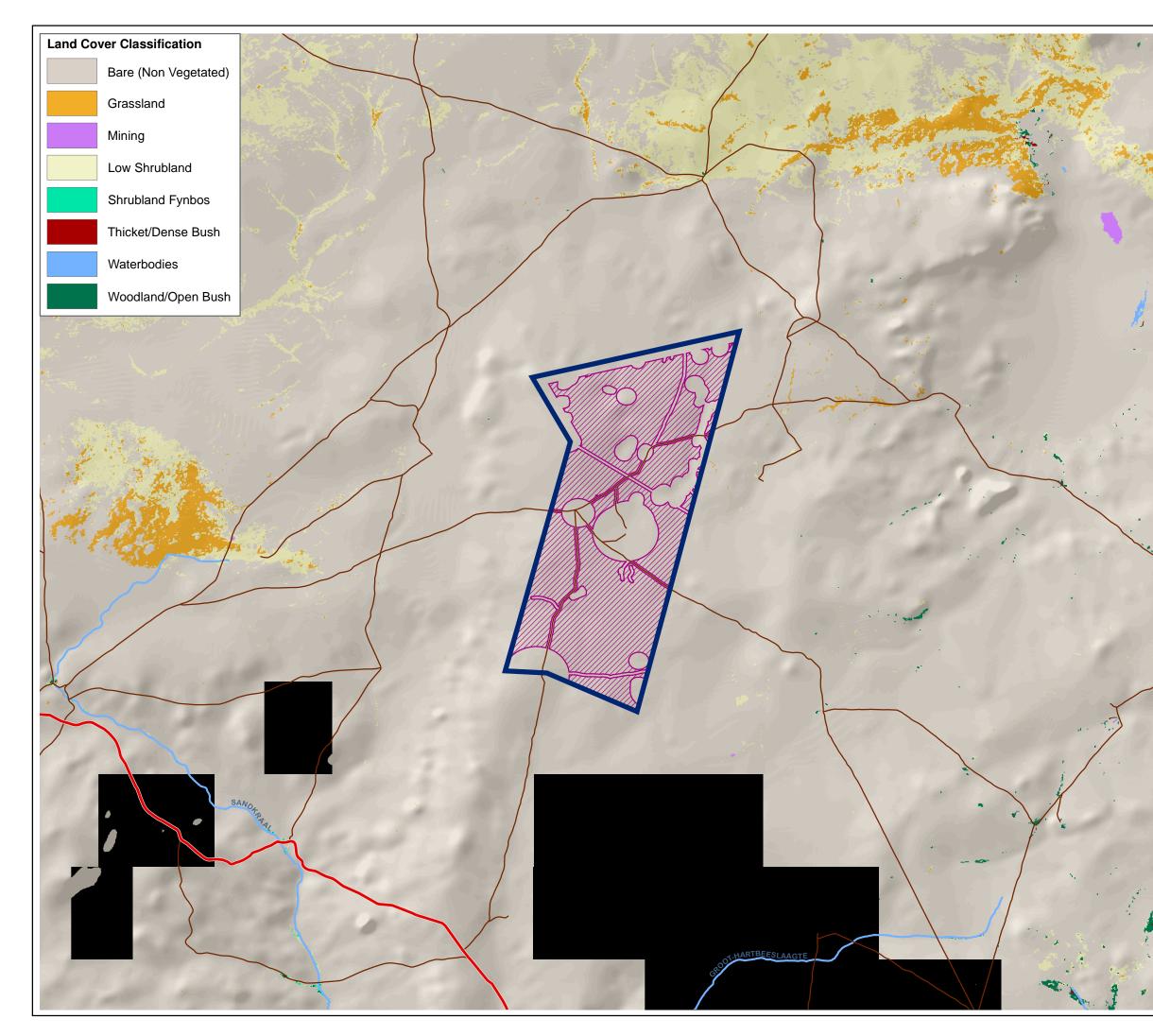


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		Local Ac	cess Roads	
- O		Main Wa	tercourses	
		Ithemba Application	Wind Farm on Site	
		Buildable	Area	
	Slope Cla (Percent F	ssificatio Rice)	n	
		<= 8%		
		8.01 - 12	%	
	SOURCE: NGI, 2014			
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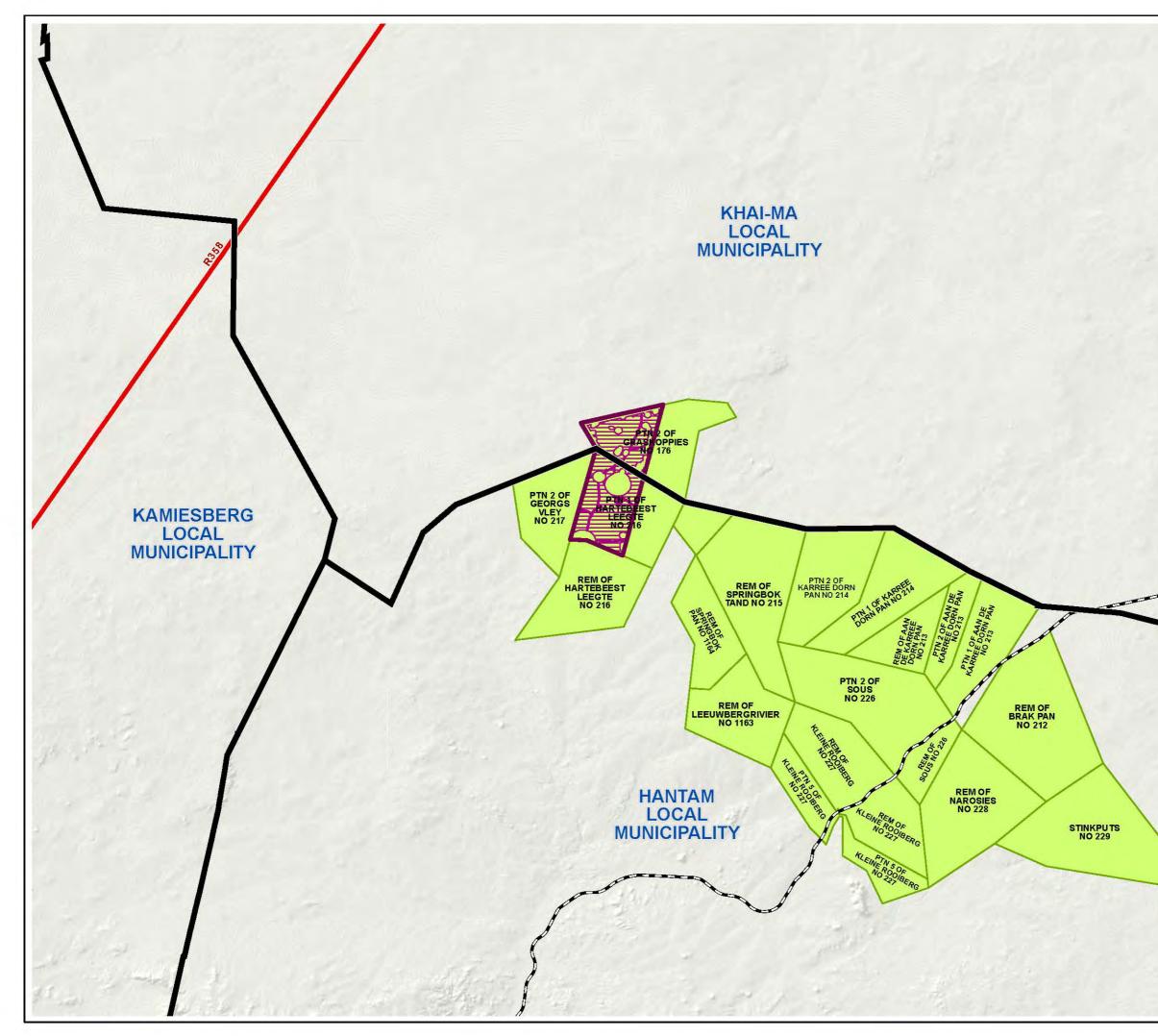




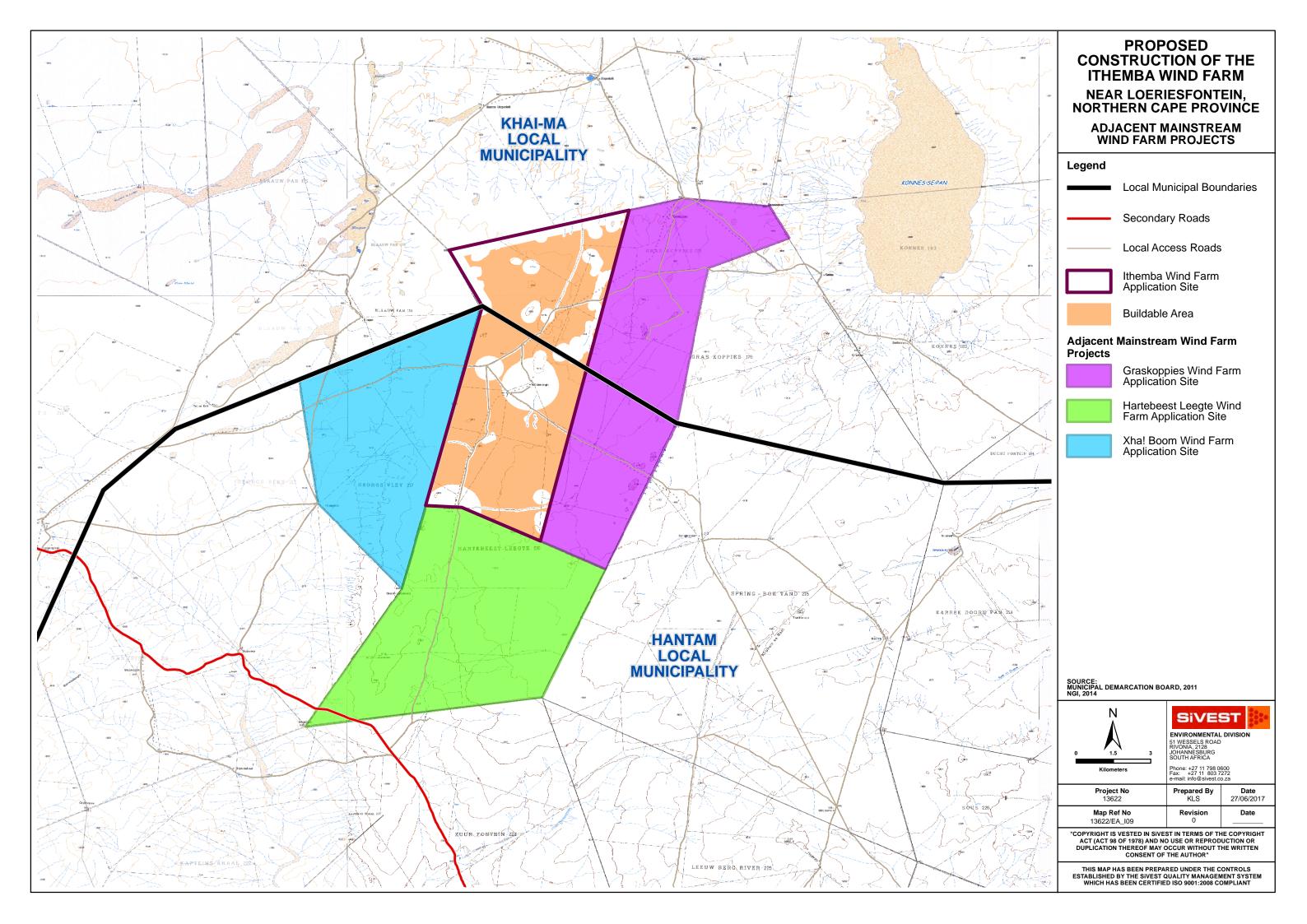


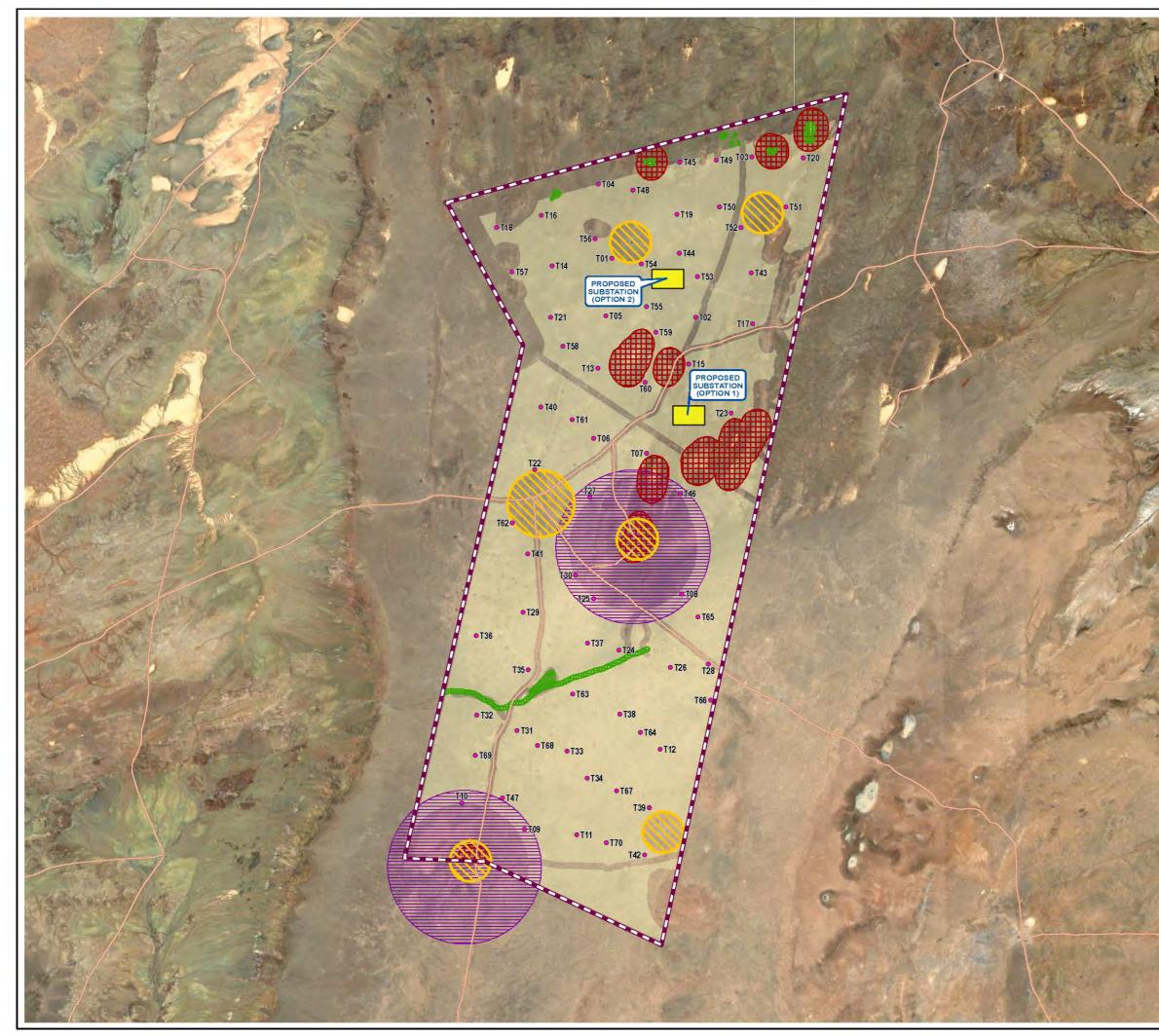




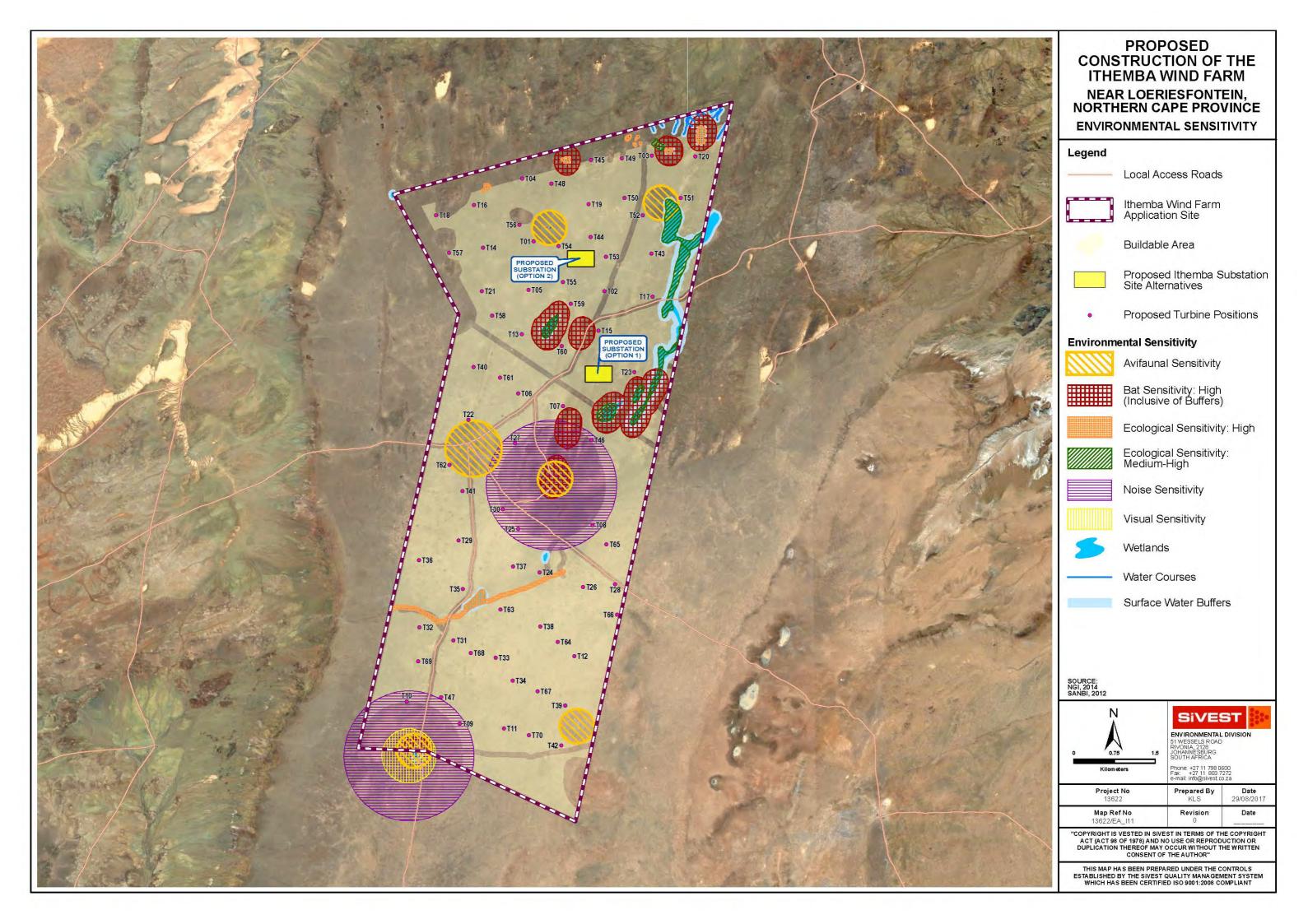


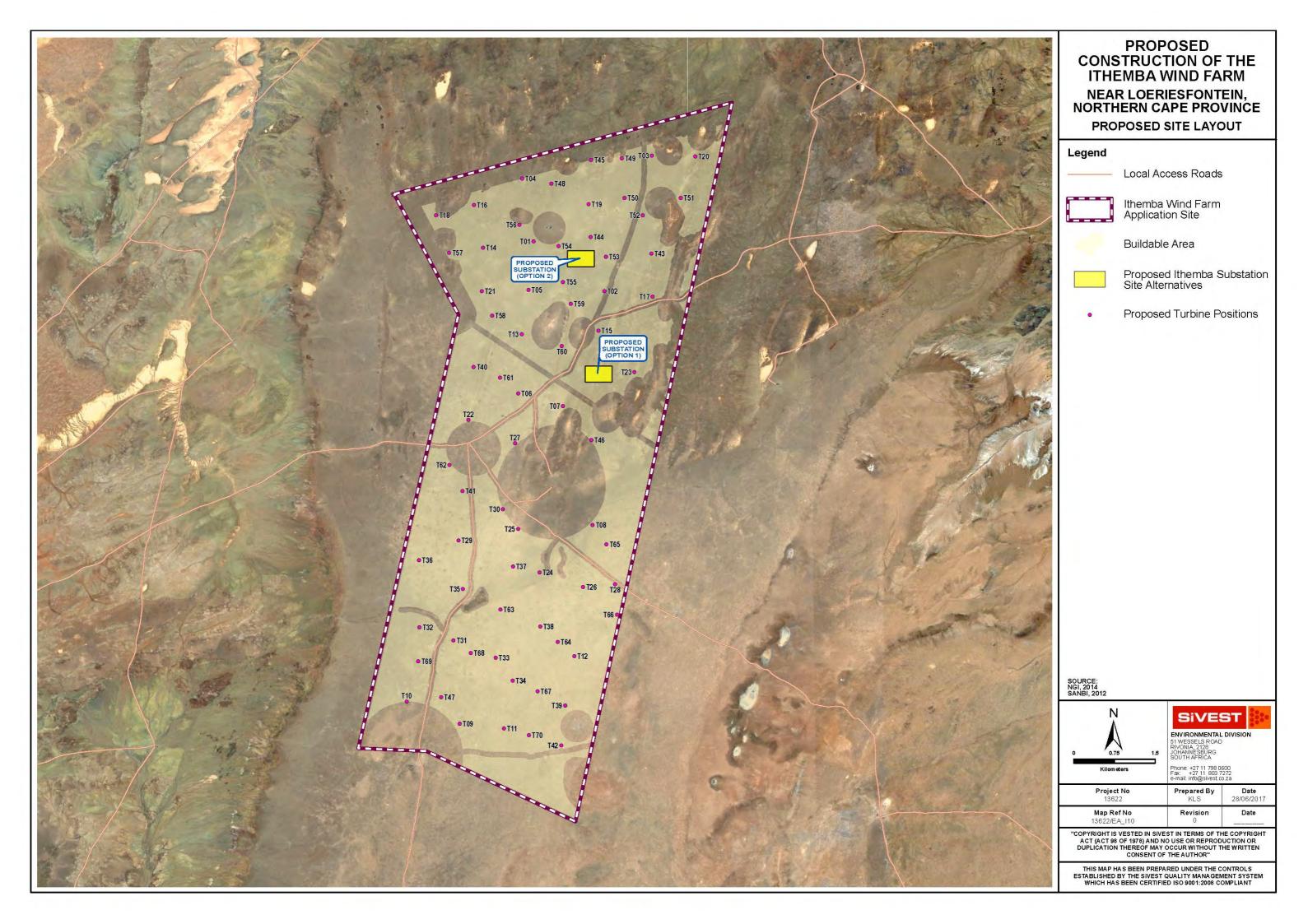
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Legend		
	Local Municipal Bou	ndaries
-	Main Arterial Routes	
	Railways	
	Ithemba Wind Farm Application Site	
	Buildable Area	
	Renewable Energy Application Sites	
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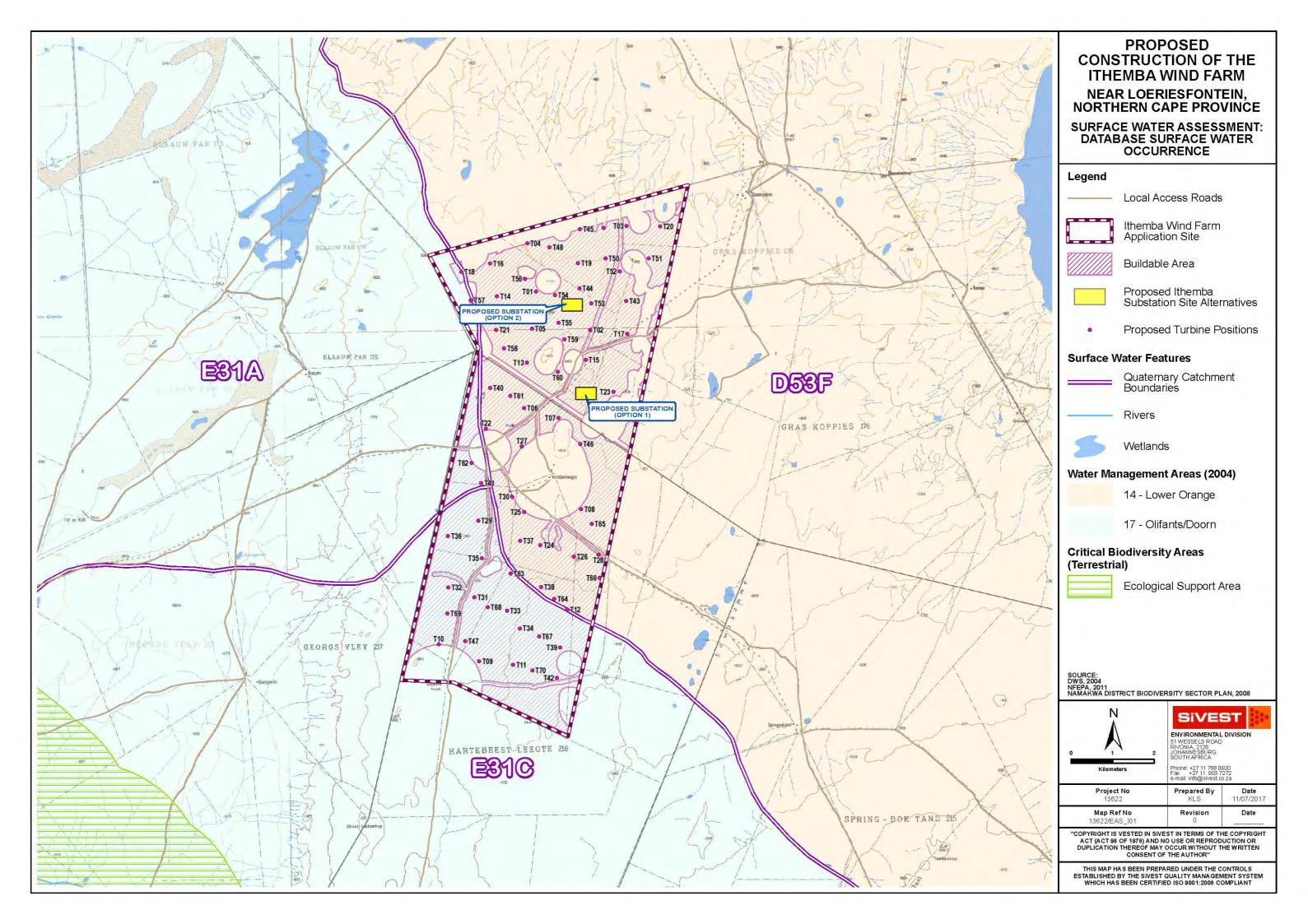


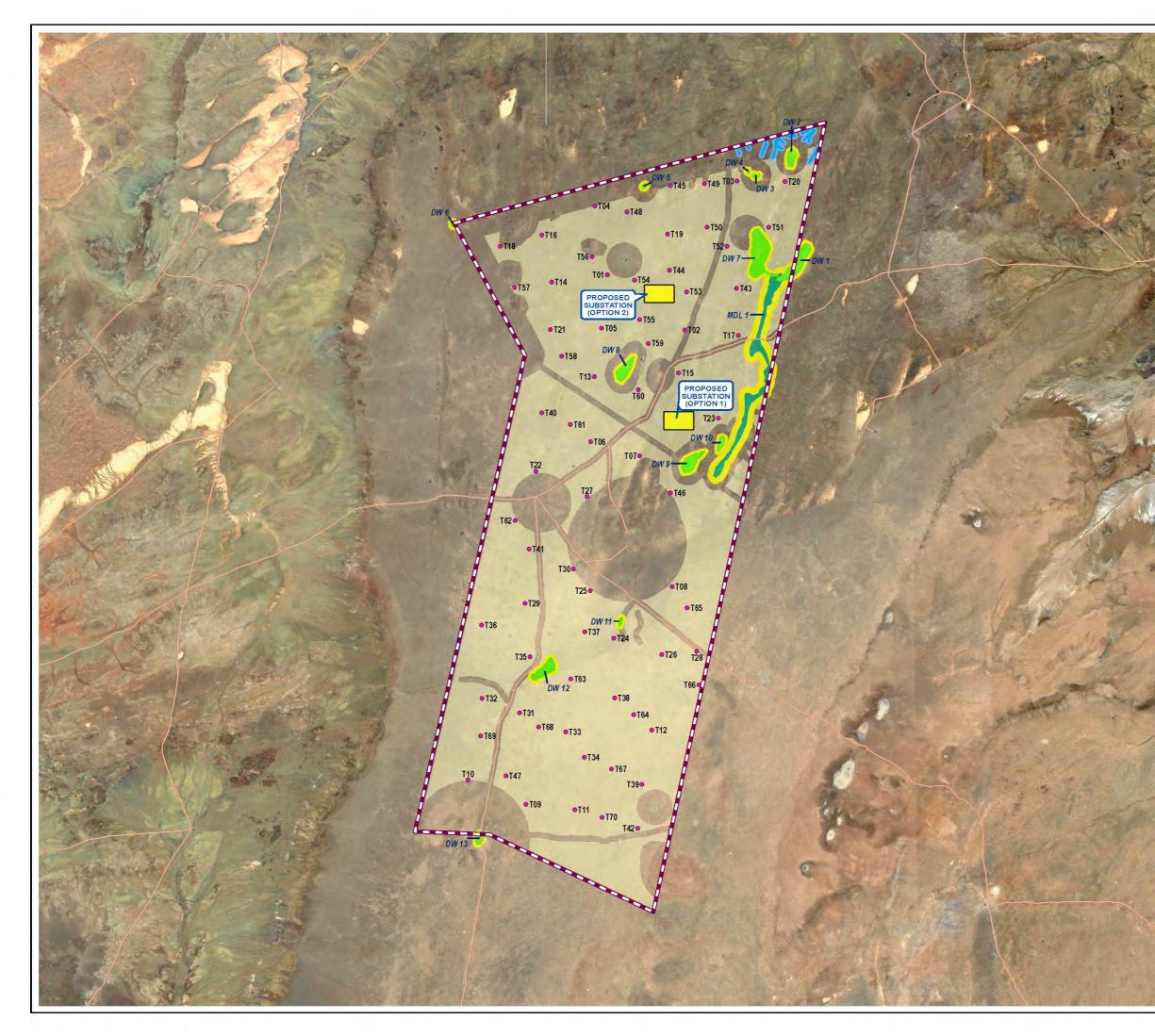


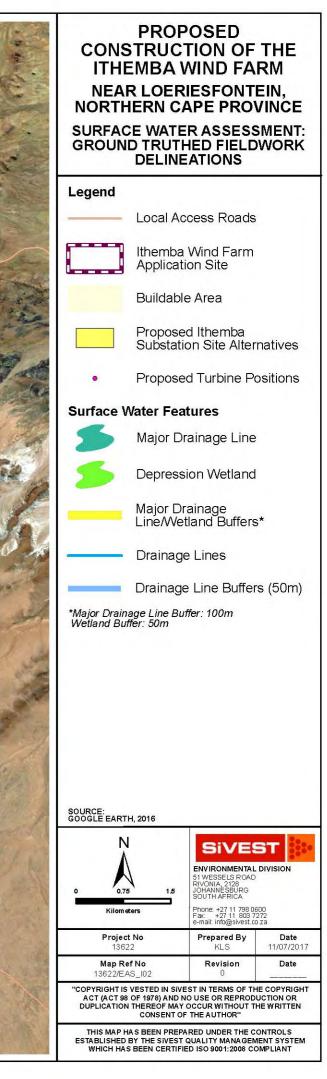
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13	Legend	Local Ac	cess Roads		
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1 Pa		Buildable	e Area		
		Propose Site Alte	d Ithemba S rnatives	Substation	
37	•	Propose	d Turbine P	ositions	
	Avifaunal	'No-Go' /	Areas		
1992		Turbines	and Infrast	ructure	
1	Bat 'No-G	o' Areas			
1. 100		Turbines	only		
9	Ecologica	l 'No-Go'	Areas		
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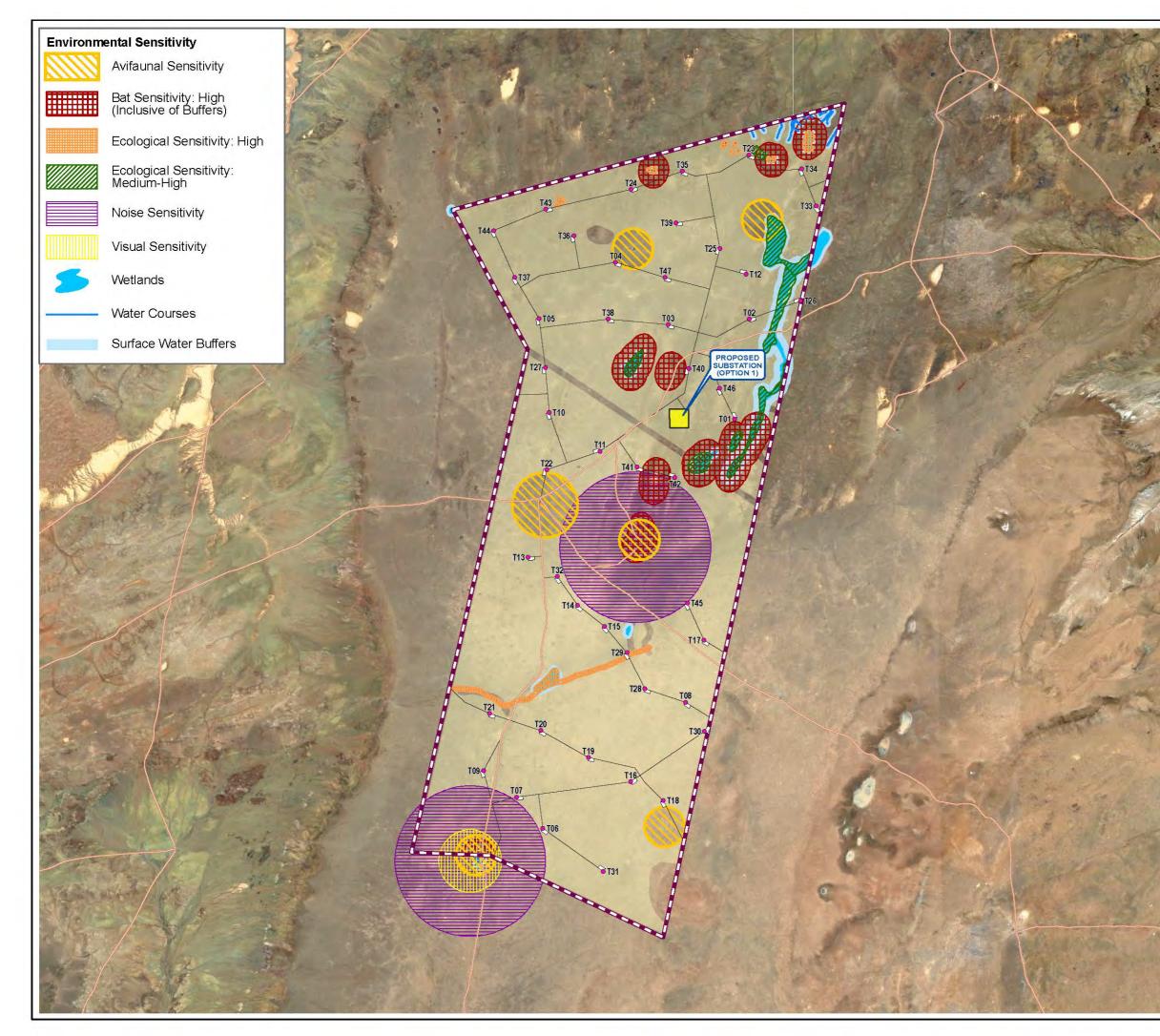




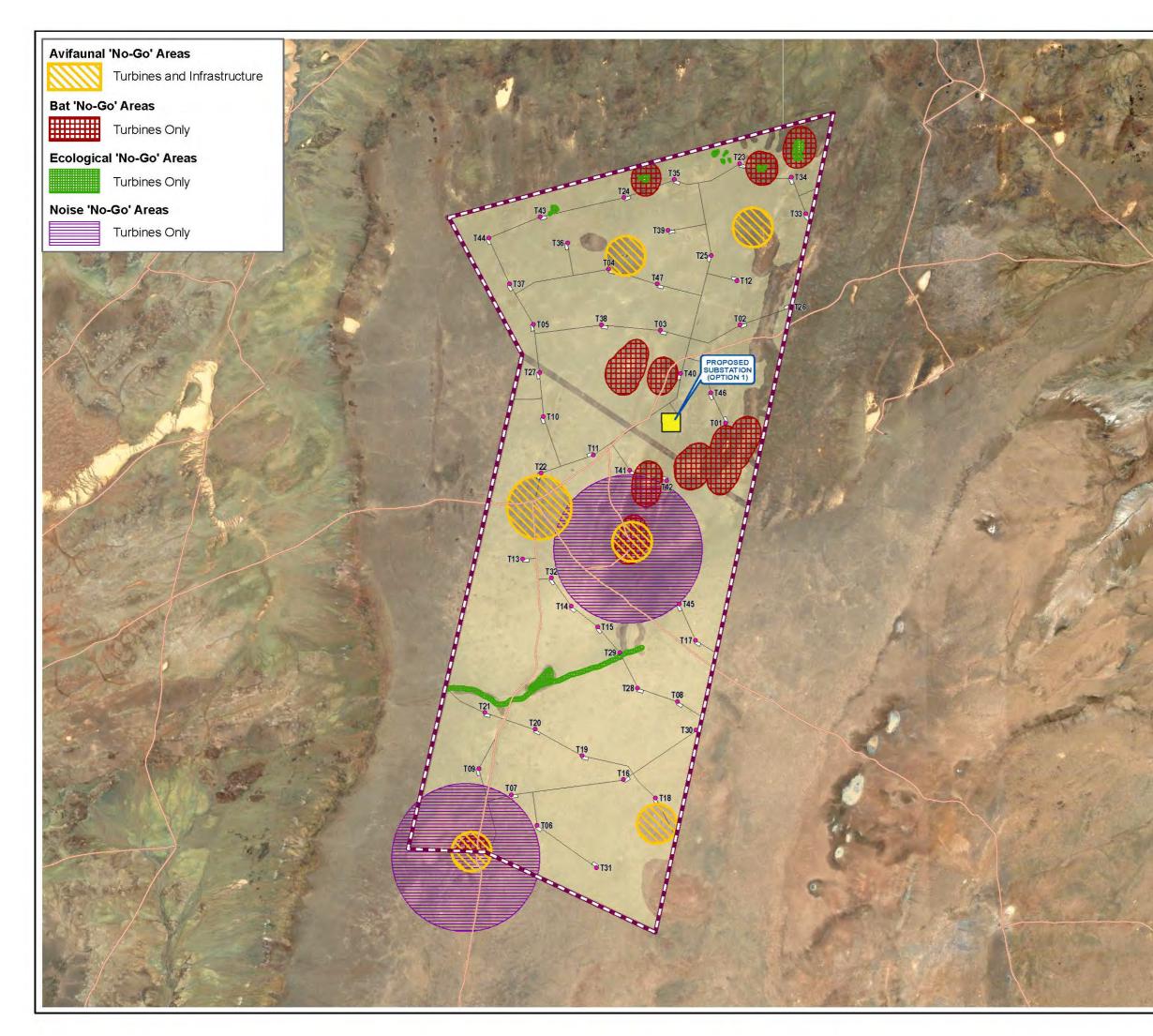








Rev Marian	PROPOSED CONSTRUCTION OF THE ITHEMBA WIND FARM NEAR LOERIESFONTEIN, NORTHERN CAPE PROVINCE SENSITIVITY OVERLAY (PREFERRED LAYOUT)					
1	Legend					
		Local Ac	cess Roads			
		Ithemba Application	Wind Farm on Site			
15	Layout Co	omponent	S			
	-	Buildable	Area			
37		Preferred Site Alter	l Ithemba S native*	ubstation		
	•	Proposed	d Turbine Po	ositions		
		Proposed	d Hardstanc	l Areas		
1 Jez		Proposed Network	d Internal R	oad		
	*300m x 300m Ithemba Sub Operation & I Construction SOURCE: NGI, 2014 SANBI, 2012	Footprint to i station Vaintenance I Laydown Area	Buildings			
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		Ithemba W Application		
24	Layout Co	omponents		
		Buildable A	\rea	
39		Preferred I Site Alterna		ubstation
	•	Proposed ⁻	Turbine Po	ositions
1		Proposed I	Hardstand	Areas
Jez		Proposed I Network	nternal Ro	bad
	Ithemba Sub Operation & I	Footprint to incl station Maintenance Bui Laydown Area		
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