

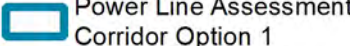



**PROPOSED
GRID CONNECTION FOR
PATATSKLOOF WIND
ENERGY FACILITY**
NEAR TOUWS RIVER,
WESTERN CAPE PROVINCE
SENSITIVITY LAYOUT

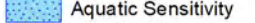
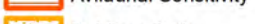
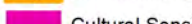
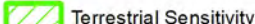

Legend

-  Existing Substation
-  Patatskloof WEF Application Site


Proposed Grid Connection

-  Power Line Assessment Corridor Option 1
-  Proposed Substation Site Alternatives

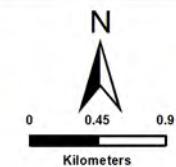
Environmental Sensitivities (No-Go)

-  Aquatic Sensitivity
-  Archaeological Sensitivity
-  Avifaunal Sensitivity
-  Bat Sensitivity
-  Cultural Sensitivity
-  Terrestrial Sensitivity

Limited Development Zones

-  Visual Sensitivity

Source:
NGI, 2014

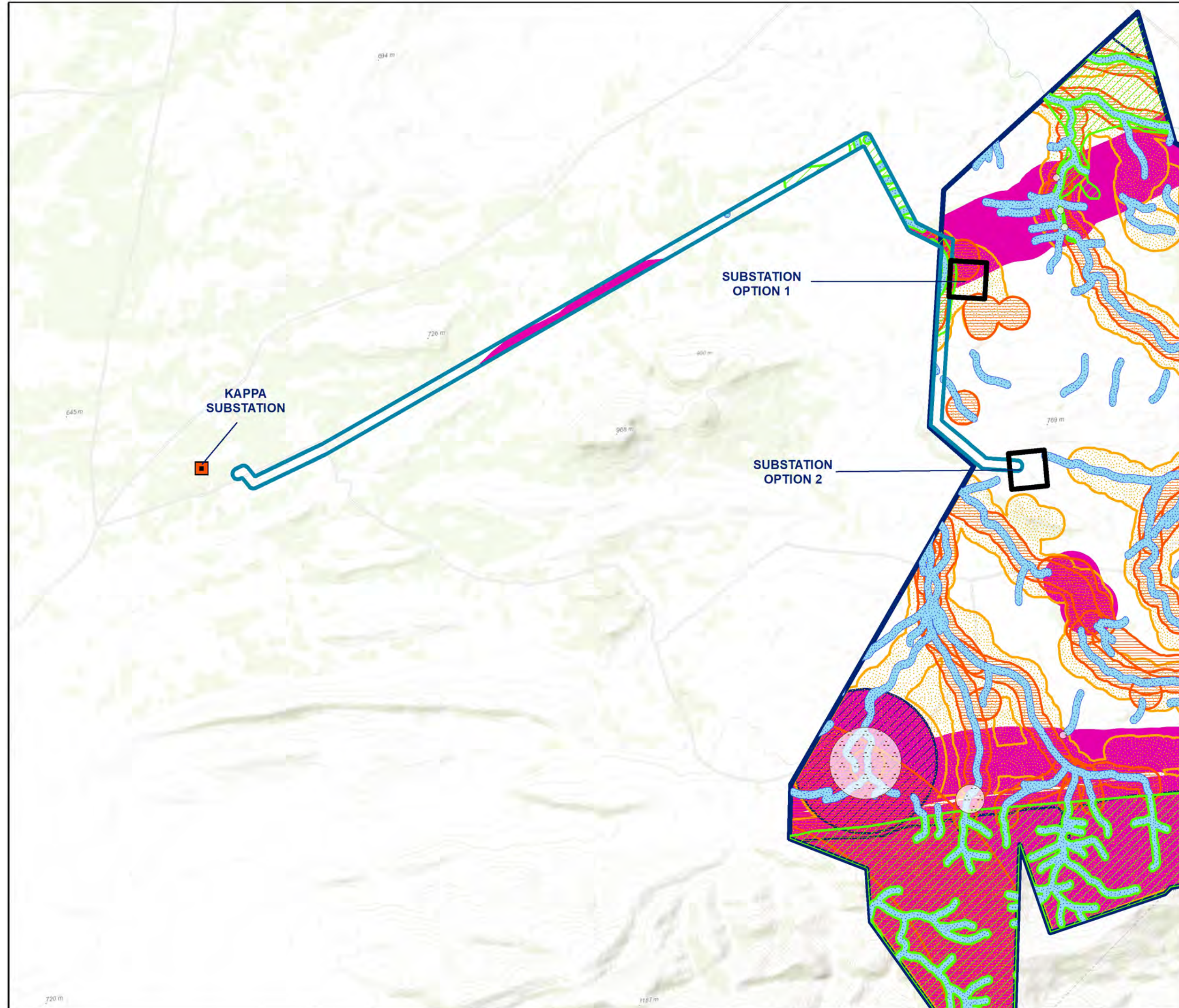


ENVIRONMENTAL DIVISION
4 PENCARROW CRESCENT
LA LUCIA RIDGE OFFICE ESTATE
UMHLANGA ROCKS
4320
Phone: +27 31 581 1500
Fax: +27 31 581 2371
e-mail: info@sivest.co.za

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Map Ref No 16168	Revision 0	Date



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**PROPOSED
GRID CONNECTION FOR
PATATSKLOOF WIND
ENERGY FACILITY**
NEAR TOUWS RIVER,
WESTERN CAPE PROVINCE
SENSITIVITY LAYOUT






Legend

-  Existing Substation
-  Patatskloof WEF Application Site


Proposed Grid Connection

-  Power Line Assessment Corridor Option 2
-  Proposed Substation Site Alternatives

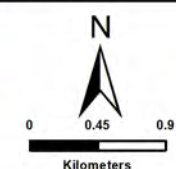
Environmental Sensitivities (No-Go)

-  Aquatic Sensitivity
-  Archaeological Sensitivity
-  Avifaunal Sensitivity
-  Bat Sensitivity
-  Cultural Sensitivity
-  Terrestrial Sensitivity

Limited Development Zones

-  Visual Sensitivity

Source:
NGI, 2014

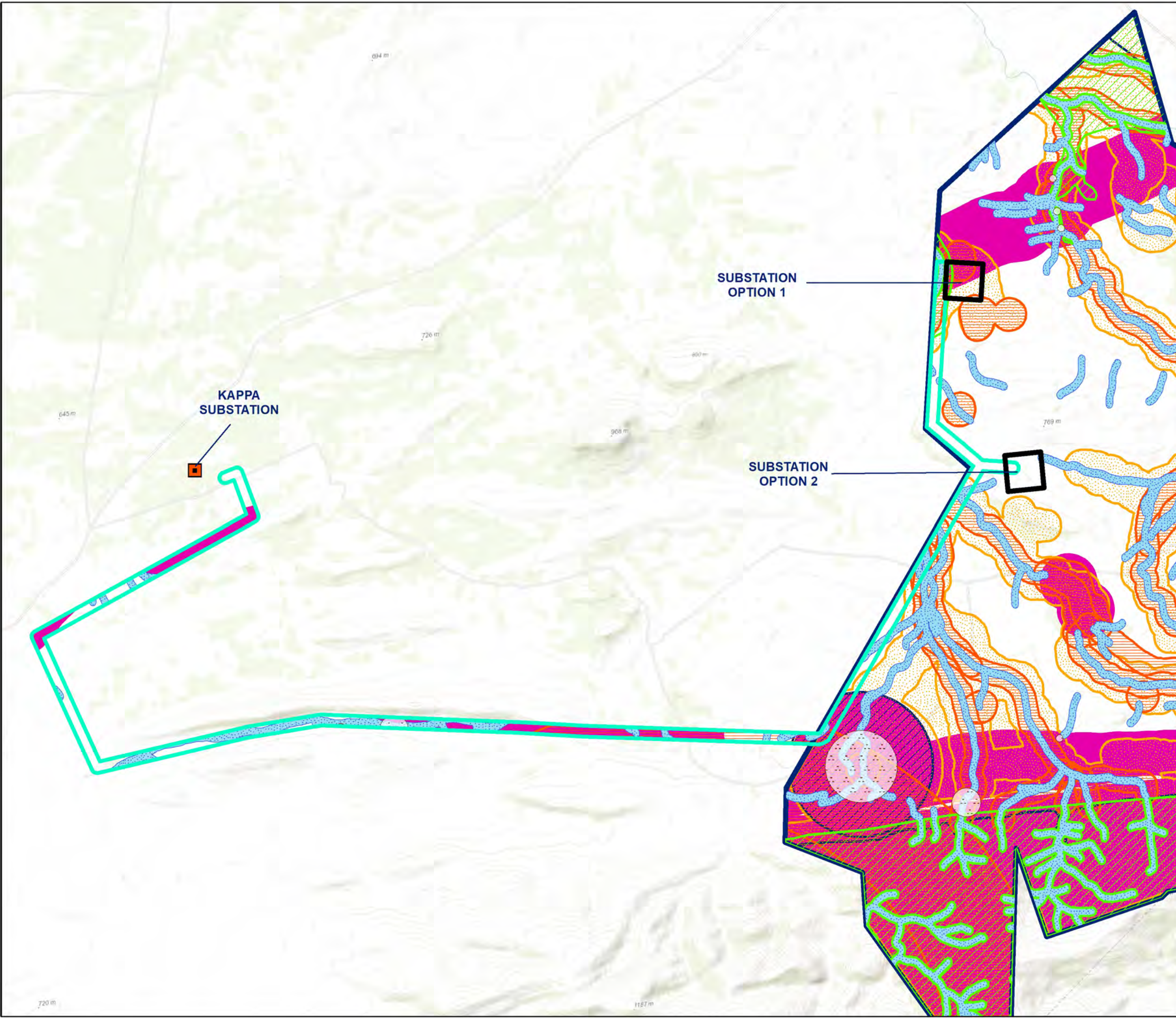


SIVEST
ENVIRONMENTAL DIVISION
4 PENCARROW CRESCENT
LA LUCIA RIDGE OFFICE ESTATE
UMHLANGA ROCKS
4320
Phone: +27 31 581 1500
Fax: +27 31 581 2371
e-mail: info@sivest.co.za

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**PROPOSED
GRID CONNECTION FOR
PATATSKLOOF WIND
ENERGY FACILITY**
NEAR TOUWS RIVER,
WESTERN CAPE PROVINCE
SENSITIVITY LAYOUT







Legend

-  Existing Substation
-  Patatskloof WEF Application


Proposed Grid Connection

-  Power Line Assessment Corridor Option 3
-  Proposed Substation Site Alternatives

Environmental Sensitivities (No-Go)

-  Aquatic Sensitivity
-  Archaeological Sensitivity
-  Avifaunal Sensitivity
-  Bat Sensitivity
-  Cultural Sensitivity
-  Terrestrial Sensitivity

Limited Development Zones

-  Visual Sensitivity

ADAMSKRAAL
SUBSTATION

SUBSTATION
OPTION 1

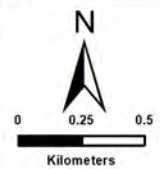
SUBSTATION
OPTION 2

800 m

687 m

769 m

Source:
NGI, 2014



ENVIRONMENTAL DIVISION
4 PENCARROW CRESCENT
LA LUCIA RIDGE OFFICE ESTATE
UMHLANGA ROCKS
4320

Phone: +27 31 581 1500
Fax: +27 31 581 2371
e-mail: info@sivest.co.za












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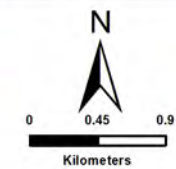
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**PROPOSED
GRID CONNECTION FOR
PATATSKLOOF WIND
ENERGY FACILITY**
NEAR TOUWS RIVER,
WESTERN CAPE PROVINCE
SENSITIVITY LAYOUT

Legend

-  Existing Substation
-  Patatskloof WEF Application Site
- Proposed Grid Connection**
-  Power Line Assessment Corridor Option 4
-  Proposed Substation Site Alternatives
- Environmental Sensitivities (No-Go)**
-  Aquatic Sensitivity
-  Archaeological Sensitivity
-  Avifaunal Sensitivity
-  Bat Sensitivity
-  Cultural Sensitivity
-  Terrestrial Sensitivity
- Limited Development Zones**
-  Visual Sensitivity

Source:
NGI, 2014

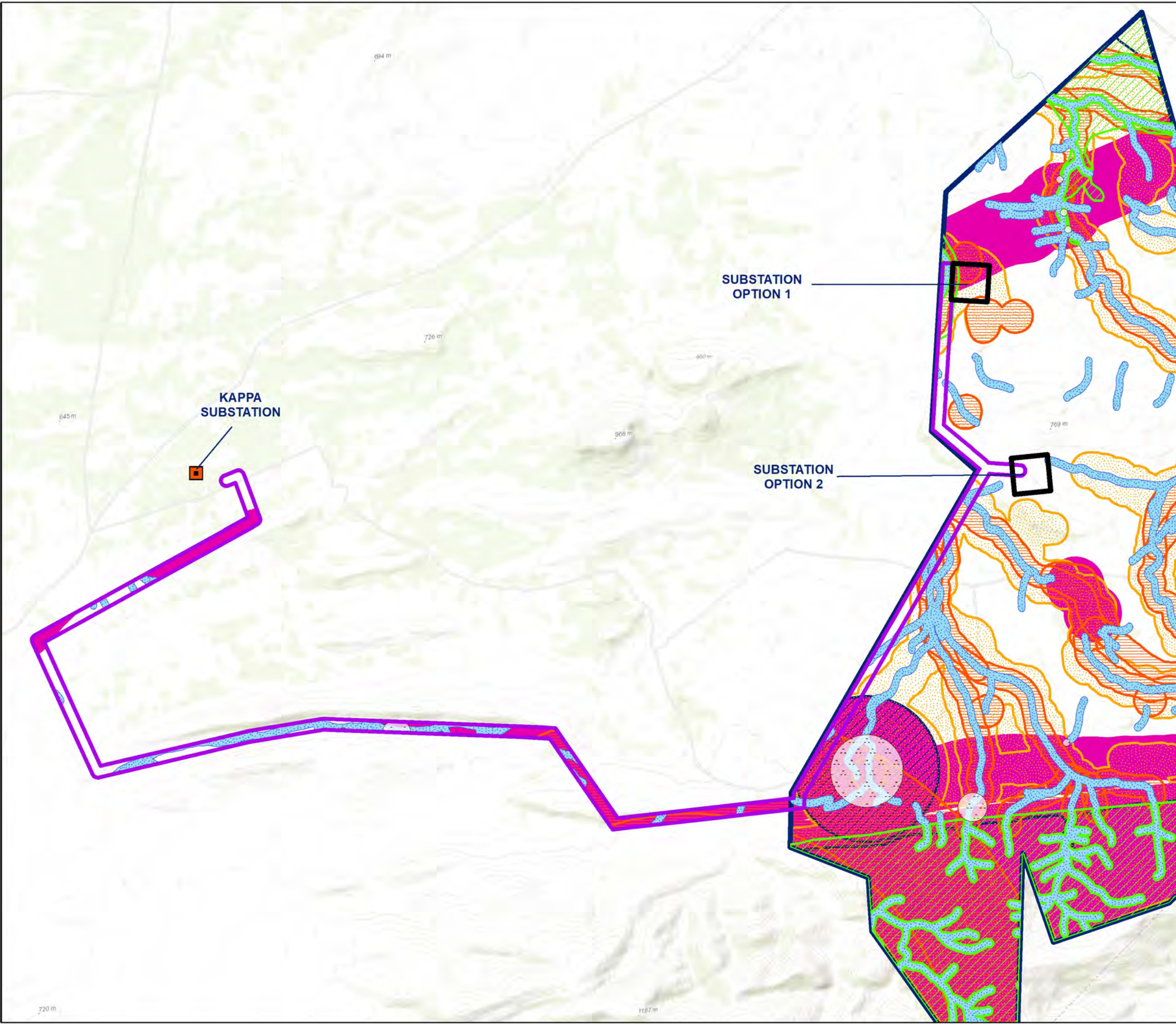


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4 PENCARROW CRESCENT
LA LUCIA RIDGE OFFICE ESTATE
UMHLANGA ROCKS
4320
Phone: +27 31 581 1500
Fax: +27 31 581 2371
e-mail: info@sivest.co.za

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


**PROPOSED
GRID CONNECTION FOR
PATATSKLOOF WIND
ENERGY FACILITY**
NEAR TOUWS RIVER,
WESTERN CAPE PROVINCE
SENSITIVITY LAYOUT





Legend

-  Existing Substation
-  Patatskloof WEF Application


Proposed Grid Connection

-  Power Line Assessment Corridor Option 5
-  Proposed Substation Site Alternatives

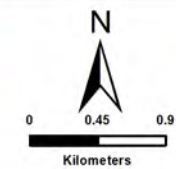
Environmental Sensitivities (No-Go)

-  Aquatic Sensitivity
-  Archaeological Sensitivity
-  Avifaunal Sensitivity
-  Bat Sensitivity
-  Cultural Sensitivity
-  Terrestrial Sensitivity

Limited Development Zones

-  Visual Sensitivity

Source:
NGI, 2014

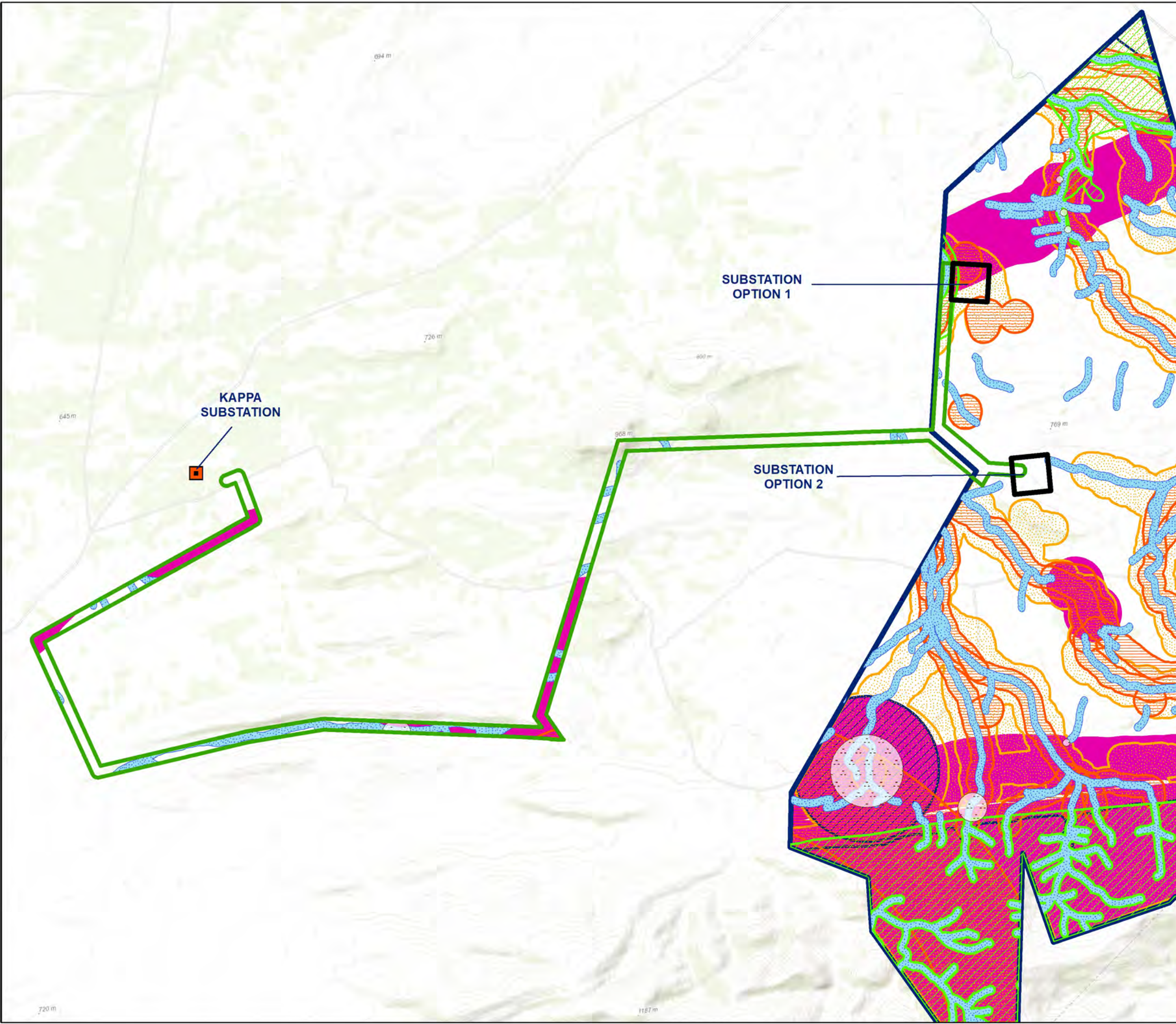


ENVIRONMENTAL DIVISION
4 PENCARROW CRESCENT
LA LUCIA RIDGE OFFICE ESTATE
UMHLANGA ROCKS
4320
Phone: +27 31 581 1500
Fax: +27 31 581 2371
e-mail: info@sivest.co.za

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**PROPOSED
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PATATSKLOOF WIND
ENERGY FACILITY**
NEAR TOUWS RIVER,
WESTERN CAPE PROVINCE
SENSITIVITY LAYOUT

Legend

-  Existing Substation
-  Patatskloof WEF Application
- Proposed Grid Connection**
-  Power Line Assessment Corridor Option 6
-  Proposed Substation Site Alternatives
- Environmental Sensitivities (No-Go)**
-  Aquatic Sensitivity
-  Archaeological Sensitivity
-  Avifaunal Sensitivity
-  Bat Sensitivity
-  Cultural Sensitivity
-  Terrestrial Sensitivity
- Limited Development Zones**
-  Visual Sensitivity

ADAMSKRAAL
SUBSTATION

SUBSTATION
OPTION 1

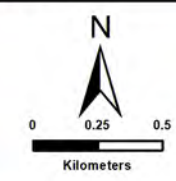
SUBSTATION
OPTION 2

800 m

968 m

769 m

Source:
NGI, 2014



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ENVIRONMENTAL DIVISION
4 PENCARROW CRESCENT
LA LUCIA RIDGE OFFICE ESTATE
UMHLANGA ROCKS
4320
Phone: +27 31 581 1500
Fax: +27 31 581 2371
e-mail: info@sivest.co.za



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**PROPOSED
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PATATSKLOOF WIND
ENERGY FACILITY**
NEAR TOUWS RIVER,
WESTERN CAPE PROVINCE
SENSITIVITY LAYOUT





Legend

-  Existing Substations
-  Patatskloof WEF Application


Proposed Grid Connection

-  Power Line Assessment Corridor Option 1
-  Power Line Assessment Corridor Option 2
-  Power Line Assessment Corridor Option 3
-  Power Line Assessment Corridor Option 4
-  Power Line Assessment Corridor Option 5
-  Power Line Assessment Corridor Option 6
-  Proposed Substation Site Alternatives

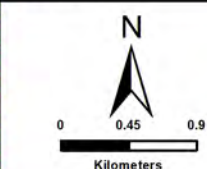
Environmental Sensitivities (No-Go)

-  Aquatic Sensitivity
-  Archaeological Sensitivity
-  Avifaunal Sensitivity
-  Bat Sensitivity
-  Cultural Sensitivity
-  Terrestrial Sensitivity

Limited Development Zones

-  Visual Sensitivity

Source:
NGI, 2014

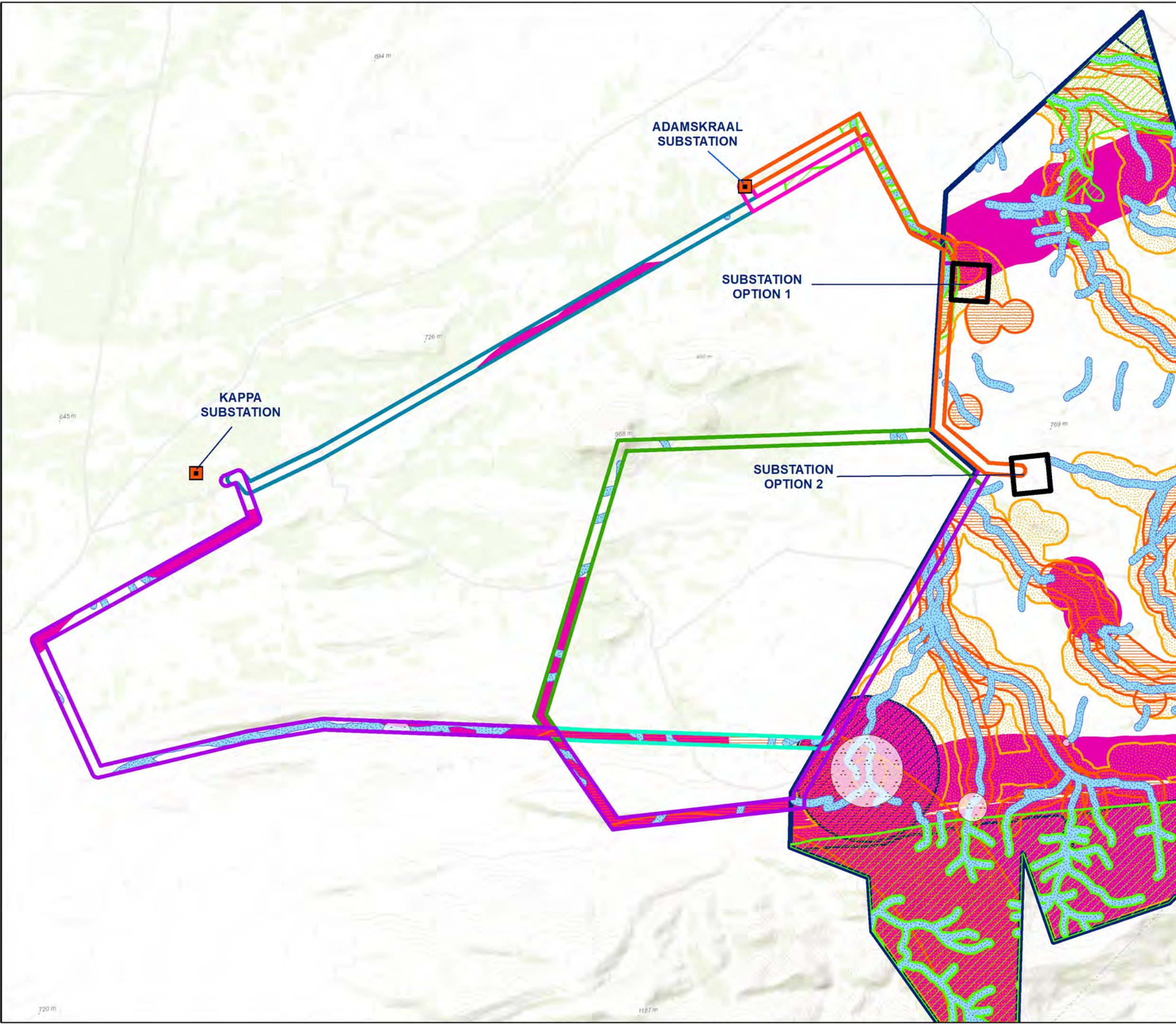


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ENVIRONMENTAL DIVISION
4 PENCARROW CRESCENT
LA LUCIA RIDGE OFFICE ESTATE
UMHLANGA ROCKS
4320
Phone: +27 31 581 1500
Fax: +27 31 581 2371
e-mail: info@sivest.co.za

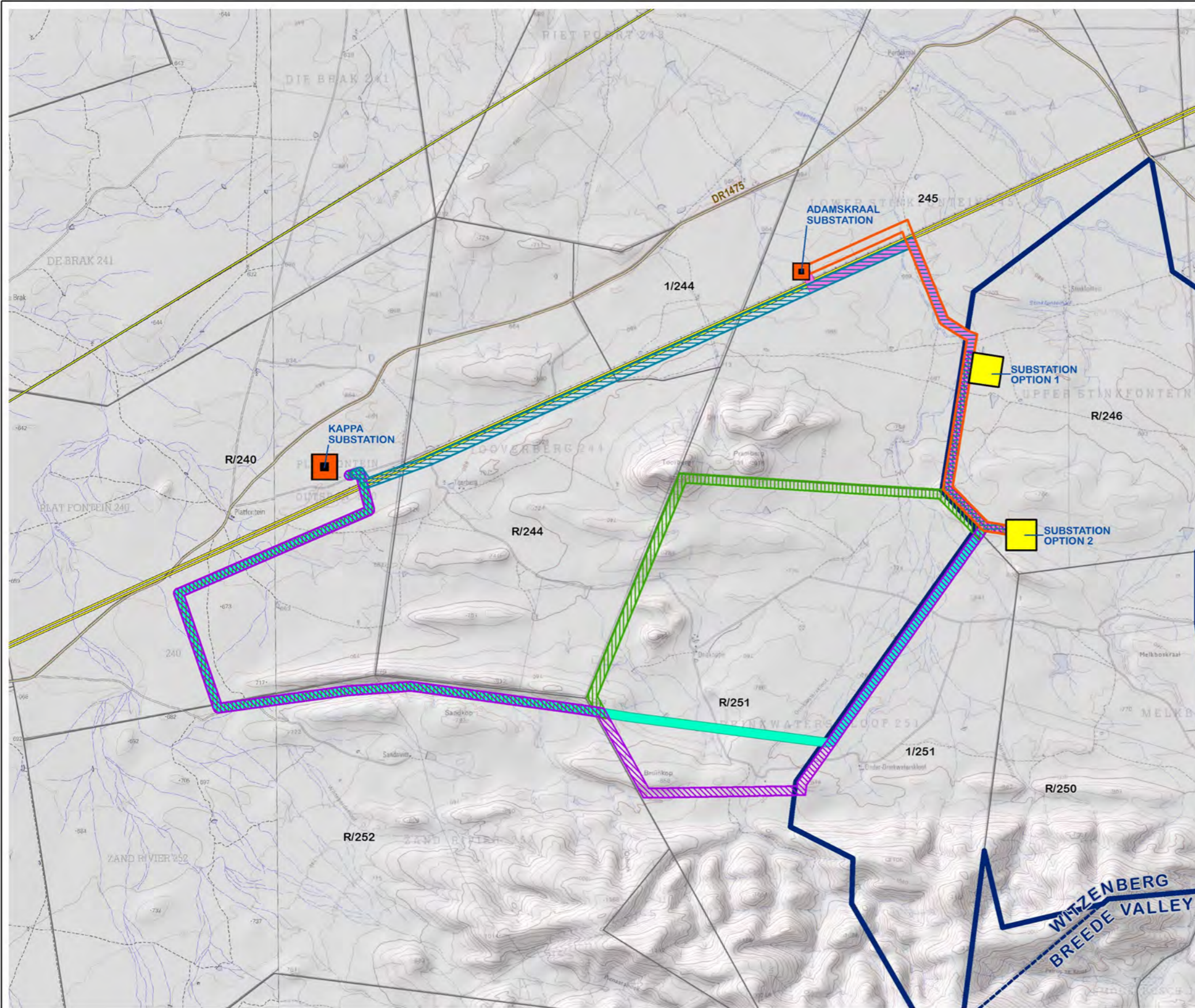
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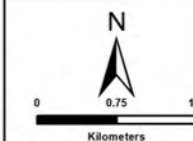
**PROPOSED
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PATATSKLOOF WIND
ENERGY FACILITY**
NEAR TOUWS RIVER,
WESTERN CAPE PROVINCE
PROPOSED ROUTE ALIGNMENT
ALTERNATIVES



Legend

- Local Municipal Boundaries
- Secondary Roads
- Rivers
- Existing High Voltage Power Lines (>=400kV)
- Existing Substations
- Farm Portions
- Patatskloof WEF Application Site
- Proposed Grid Connection**
- Power Line Assessment Corridor Option 1
- Power Line Assessment Corridor Option 2
- Power Line Assessment Corridor Option 3
- Power Line Assessment Corridor Option 4
- Power Line Assessment Corridor Option 5
- Power Line Assessment Corridor Option 6
- Proposed Substation Site Alternatives

SOURCE:
DEMARCATION BOARD, 2011
ESKOM, 2012
NGI, 2014



ENVIRONMENTAL DIVISION
12 AUTUMN ROAD
RIVONIA, 2128
JOHANNESBURG
SOUTH AFRICA
Phone: +27 11 798 0800
Fax: +27 11 803 7272
e-mail: info@sivest.co.za

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