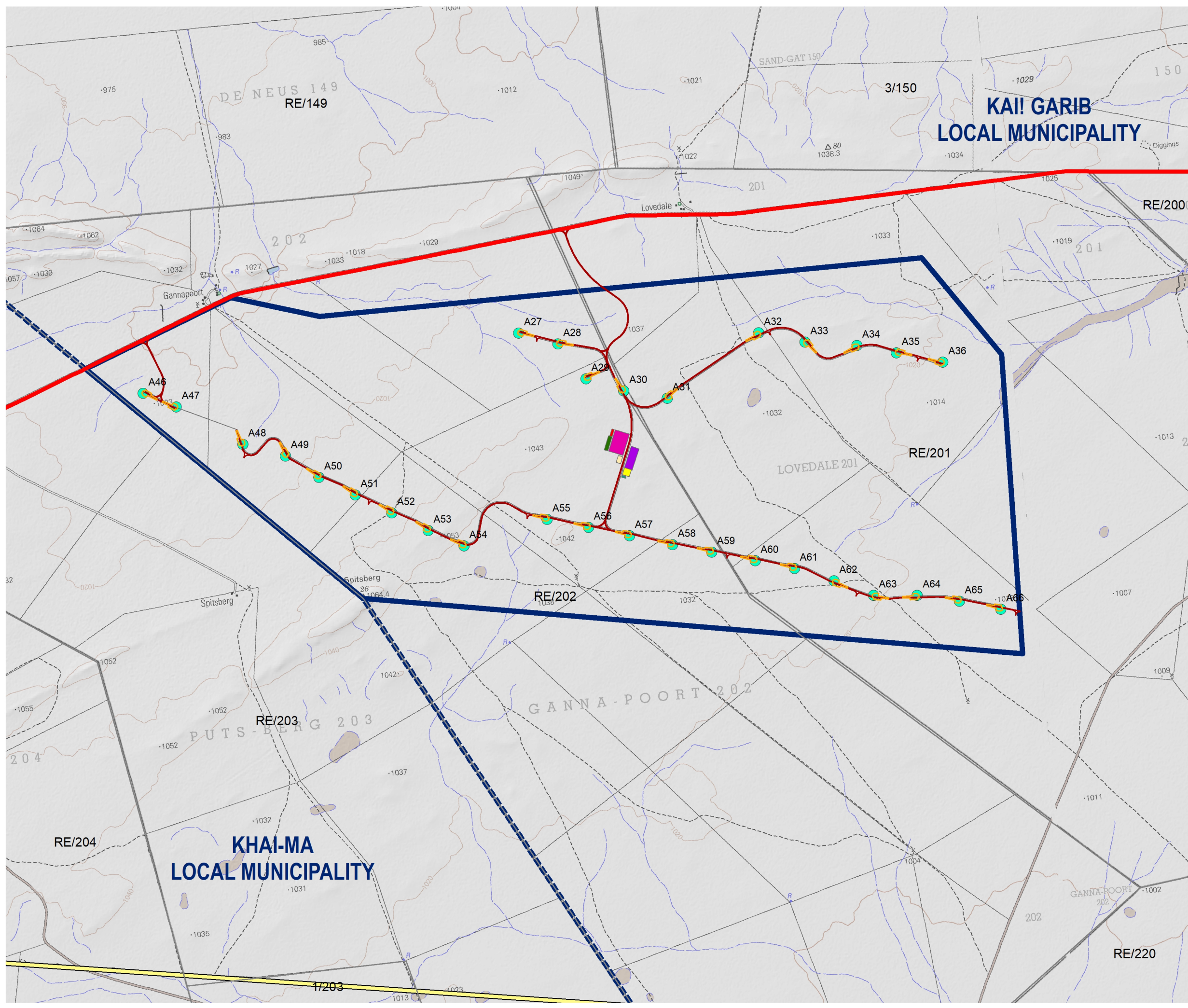


**PROPOSED CONSTRUCTION OF THE POFADDER WIND ENERGY FACILITY 2**  
**WITHIN KAI! GARIB LOCAL MUNICIPALITY,**  
**NORTHERN CAPE PROVINCE**  
**PROPOSED LAYOUT**



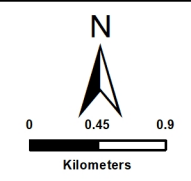
**Legend**

- Secondary Road (existing, to be widened)
- Existing High Voltage Power Line 400kV
- Local Municipal Boundary
- Farm Portions
- Pofadder WEF 2 Application Site (29°18'24.31"S; 19°41'31.37"E)

**Proposed WEF Components**

- Turbine Locations & Foundations
- Turbine Hardstands
- Access Roads (new & existing, to be widened)
- Batching Plant
- BESS Facility
- Operational & Maintenance Building
- Site Camp
- Facility Substation
- Turbine Laydown Area
- Warehouse
- MV Cabling

Source:  
 NGI, 2014  
 MUNICIPAL DERMACATION BOARD, 2016  
 ESKOM, 2012



**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

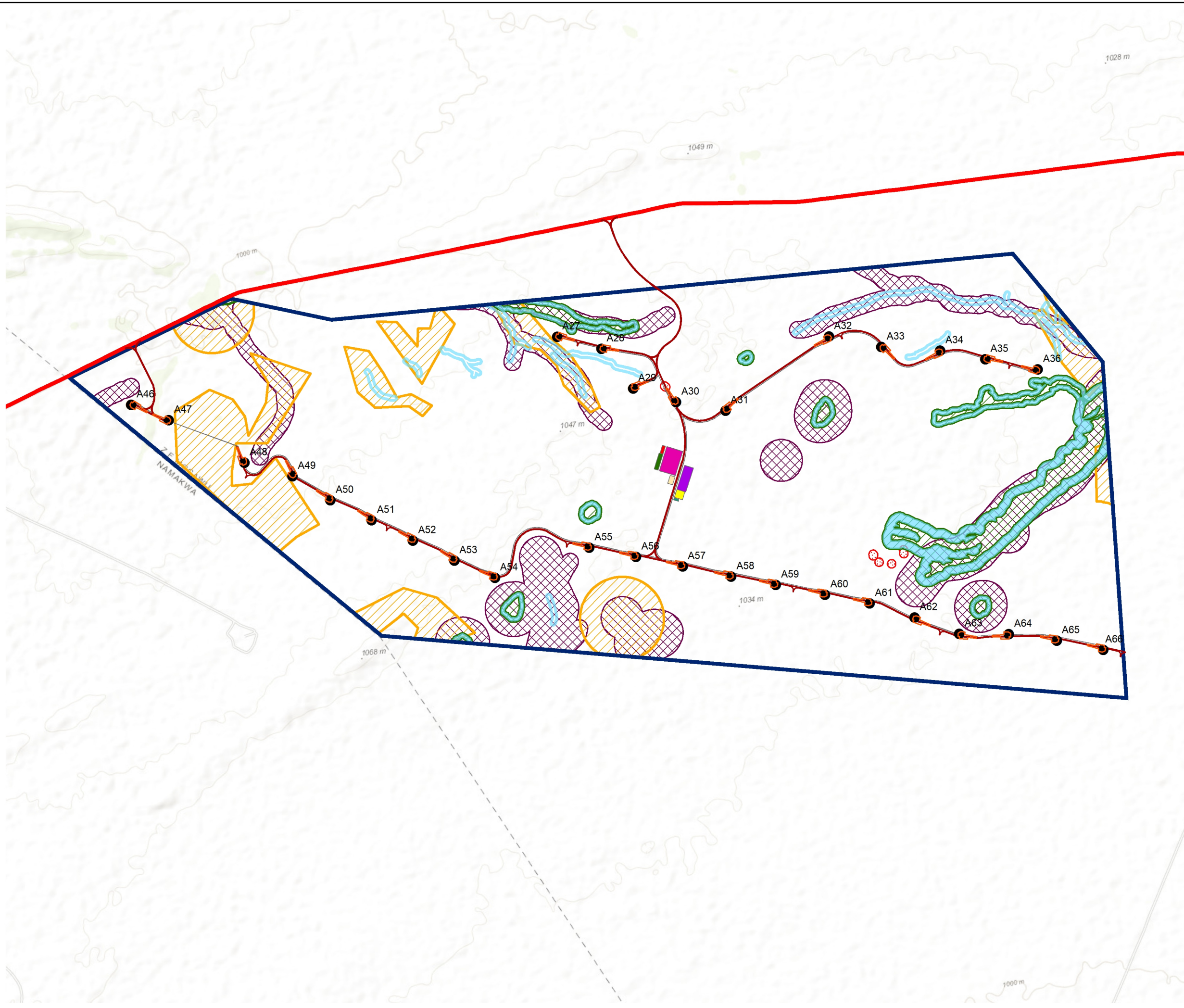
<b>Project No</b> 16876	<b>Prepared By</b> SB	<b>Date</b> 25/07/2022
<b>Map Ref No</b> 16876	<b>Revision</b> 0	<b>Date</b>

"COPYRIGHT IS VESTED IN SIVEST IN TERMS OF THE COPYRIGHT ACT (ACT 98 OF 1978) AND NO USE OR REPRODUCTION OR DUPLICATION THEREOF MAY OCCUR WITHOUT THE WRITTEN CONSENT OF THE AUTHOR"

THIS MAP HAS BEEN PREPARED UNDER THE CONTROLS ESTABLISHED BY THE SIVEST QUALITY MANAGEMENT SYSTEM WHICH HAS BEEN CERTIFIED ISO 9001:2015 COMPLIANT

**PROPOSED CONSTRUCTION  
OF THE POFADDER  
WIND ENERGY FACILITY 2  
WITHIN  
KAI! GARIB LOCAL MUNICIPALITY,  
NORTHERN CAPE PROVINCE**

**SENSITIVITY LAYOUT**



**Legend**

- Secondary Road (existing, to be widened)
- Pofadder WEF 2 Application Site (29°18'24.31"S: 19°41'31.37"E)

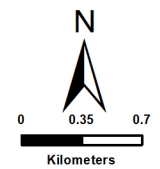
**Proposed WEF Components**

- Turbine Locations & Foundations
- Turbine Hardstands
- Access Roads (new & existing, to be widened)
- Batching Plant
- BESS Facility
- Operational & Maintenance Building
- Site Camp
- Facility Substation
- Turbine Laydown Area
- Warehouse
- WEF 2 MV Cabling

**Environmental Sensitivities (inclusive of buffers)**

- Surface Water Features
- Ecological Sensitivity
- Heritage Sensitivity
- Avifaunal Sensitivity
- Bat 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




<b>Project No</b> 16876	<b>Prepared By</b> SB	<b>Date</b> 27/07/2022
<b>Map Ref No</b> 16876	<b>Revision</b> 0	<b>Date</b> _____

"COPYRIGHT IS VESTED IN SIVEST IN TERMS OF THE COPYRIGHT ACT (ACT 98 OF 1978) AND NO USE OR REPRODUCTION OR DUPLICATION THEREOF MAY OCCUR WITHOUT THE WRITTEN CONSENT OF THE AUTHOR"

THIS MAP HAS BEEN PREPARED UNDER THE CONTROLS ESTABLISHED BY THE SIVEST QUALITY MANAGEMENT SYSTEM WHICH HAS BEEN CERTIFIED ISO 9001:2015 COMPLIANT

**PROPOSED CONSTRUCTION  
OF THE POFADDER  
WIND ENERGY FACILITY 2  
WITHIN  
KAI! GARIB LOCAL MUNICIPALITY,  
NORTHERN CAPE PROVINCE  
TURBINE  
SENSITIVITY LAYOUT**

**Legend**

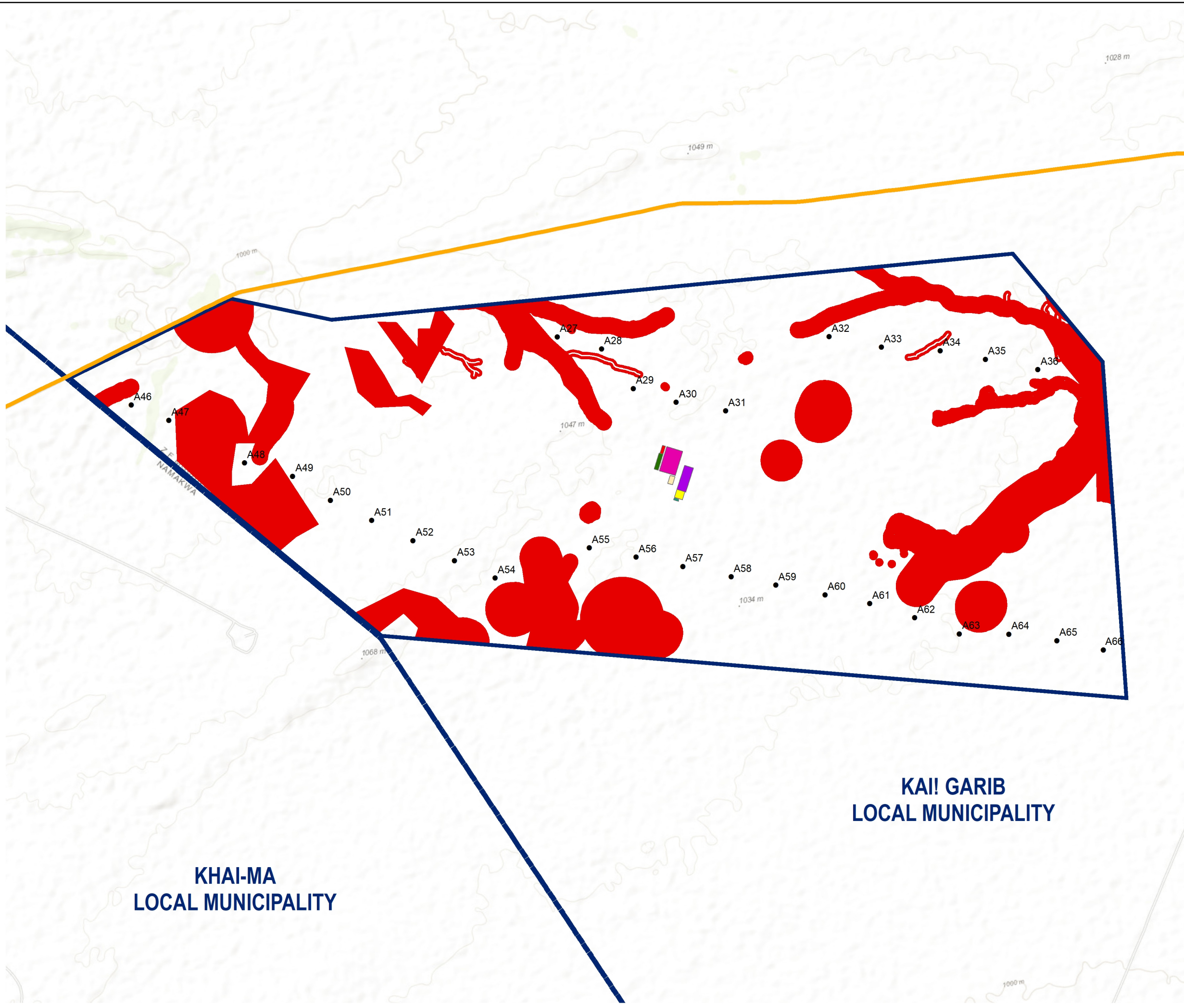
-  Secondary Road (existing, to be widened)
-  Local Municipal Boundary
-  Pofadder WEF 2 Application Site (29°18'24.31"S: 19°41'31.37"E)

**Proposed WEF Components**



-  Turbine Locations & Foundations
-  Batching Plant
-  BESS Facility
-  Operational & Maintenance Building
-  Site Camp
-  Facility Substation
-  Turbine Laydown Area
-  Warehouse

**Sensitivity Category**

-  No-Go



Source:  
NGI, 2014

 0 0.35 0.7 Kilometers	 <b>SiVEST</b> 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
---	---

<b>Project No</b> 16876	<b>Prepared By</b> SB	<b>Date</b> 27/07/2022
<b>Map Ref No</b> 16876	<b>Revision</b> 0	<b>Date</b> _____

"COPYRIGHT IS VESTED IN SIVEST IN TERMS OF THE COPYRIGHT ACT (ACT 98 OF 1978) AND NO USE OR REPRODUCTION OR DUPLICATION THEREOF MAY OCCUR WITHOUT THE WRITTEN CONSENT OF THE AUTHOR"

THIS MAP HAS BEEN PREPARED UNDER THE CONTROLS ESTABLISHED BY THE SIVEST QUALITY MANAGEMENT SYSTEM WHICH HAS BEEN CERTIFIED ISO 9001:2015 COMPLIANT

**KHAI-MA  
LOCAL MUNICIPALITY**

**KAI! GARIB  
LOCAL MUNICIPALITY**