

**DEFINED AQUATIC SENSITIVITY**

- Channelled Valley Bottom Wetland
- Ephemeral Drainage Line
- Episodic Drainage Line
- Perennial Stream
- River
- Seep Wetland
- 32 m Streamflow Buffers
- 1:100 Year Flood Line
- 500m Zone of Regulation GN509

**VERIFIED TERRESTRIAL SENSITIVITY**

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| <span style="display: inline-block; width: 15px; height: 10px; background-color: #e57373; border: 1px solid black; margin-right: 5px;"></span> Artificial Feature                    | <span style="display: inline-block; width: 15px; height: 10px; background-color: #c5e1a5; border: 1px solid black; margin-right: 5px;"></span> Open Bushveld                    | <span style="display: inline-block; width: 15px; height: 10px; background-color: #d1ecf1; border: 1px solid black; margin-right: 5px;"></span> Transformed Habitat |
| <span style="display: inline-block; width: 15px; height: 10px; background-color: #4caf50; border: 1px solid black; margin-right: 5px;"></span> Ephemeral and Episodic Drainage Lines | <span style="display: inline-block; width: 15px; height: 10px; background-color: #e91e63; border: 1px solid black; margin-right: 5px;"></span> Secondary Bushveld               | <span style="display: inline-block; width: 15px; height: 10px; background-color: #d2b48c; border: 1px solid black; margin-right: 5px;"></span> Wooded Cliffs       |
| <span style="display: inline-block; width: 15px; height: 10px; background-color: #9c27b0; border: 1px solid black; margin-right: 5px;"></span> Mountain Bushveld                     | <span style="display: inline-block; width: 15px; height: 10px; background-color: #4caf50; border: 1px solid black; margin-right: 5px;"></span> Sekhukhune Montane Grassland     | <span style="display: inline-block; width: 15px; height: 10px; border: 1px solid black; border-style: dashed; margin-right: 5px;"></span> Wetlands                 |
| <span style="display: inline-block; width: 15px; height: 10px; background-color: #42a5f5; border: 1px solid black; margin-right: 5px;"></span> Rivers and Streams                    | <span style="display: inline-block; width: 15px; height: 10px; background-color: #9c27b0; border: 1px solid black; margin-right: 5px;"></span> Steenkampsberg Montane Grassland |  |

**NOISE SENSITIVITY**

- Noise Sensitive Receptors
- Noise sensitivity as per Screening Tool


**IDENTIFIED SOILS**

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| <span style="display: inline-block; width: 15px; height: 10px; background-color: #4caf50; border: 1px solid black; margin-right: 5px;"></span> Bonheim/Mayo      | <span style="display: inline-block; width: 15px; height: 10px; background-color: #42a5f5; border: 1px solid black; margin-right: 5px;"></span> Dundee            | <span style="display: inline-block; width: 15px; height: 10px; background-color: #e91e63; border: 1px solid black; margin-right: 5px;"></span> Mispah/Glenrosa (Red Topsoil) | <span style="display: inline-block; width: 15px; height: 10px; background-color: #a1887f; border: 1px solid black; margin-right: 5px;"></span> Rocky Outcrops    |
| <span style="display: inline-block; width: 15px; height: 10px; background-color: #e57373; border: 1px solid black; margin-right: 5px;"></span> Dam               | <span style="display: inline-block; width: 15px; height: 10px; background-color: #9c27b0; border: 1px solid black; margin-right: 5px;"></span> Groot Dwars River | <span style="display: inline-block; width: 15px; height: 10px; background-color: #4caf50; border: 1px solid black; margin-right: 5px;"></span> Mispah/Glenrosa (Red Topsoil) | <span style="display: inline-block; width: 15px; height: 10px; background-color: #9c27b0; border: 1px solid black; margin-right: 5px;"></span> Steendal/Immerpan |
| <span style="display: inline-block; width: 15px; height: 10px; background-color: #42a5f5; border: 1px solid black; margin-right: 5px;"></span> Darnall/Swartland | <span style="display: inline-block; width: 15px; height: 10px; background-color: #42a5f5; border: 1px solid black; margin-right: 5px;"></span> Mayo              | <span style="display: inline-block; width: 15px; height: 10px; background-color: #9c27b0; border: 1px solid black; margin-right: 5px;"></span> Mispah/Mayo                   | <span style="display: inline-block; width: 15px; height: 10px; background-color: #e57373; border: 1px solid black; margin-right: 5px;"></span> Witbank           |
| <span style="display: inline-block; width: 15px; height: 10px; background-color: #ffc107; border: 1px solid black; margin-right: 5px;"></span> Didema            | <span style="display: inline-block; width: 15px; height: 10px; background-color: #4caf50; border: 1px solid black; margin-right: 5px;"></span> Mispah/Glenrosa   | <span style="display: inline-block; width: 15px; height: 10px; background-color: #9c27b0; border: 1px solid black; margin-right: 5px;"></span> Rocky Outcrop                 |  |

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**Non-invasive Prospecting Right Area**

Study Area



**NOMAMIX (PTY) LTD**  
DEFINED SENSITIVITY (EAST)



**nettZero**  
Your Sustainability.  
Our Environment.

Projection: Transverse Datum: WGS 84  
mercator Project ref#:  
Central meridian: 31 E EMA/22/02 rev00  
Date: 08/09/2022

N 1:35 000  
0 0.2 0.4 0.8 1.2  
Kilometers