APPENDIX G7: Minutes of Virtual Public Meeting

NEMAI CONSULTING	**Minutes of Meeting** Public Meeting	Queries:	Wendy Ludewig ☎ +27 11 781 1730 🖷 +27 11 781 1731 ✉ WendyL@nemai.co.za
Applicant:	Mossel Bay Local Municipality	Project Name:	Proposed Mossdustria Extension, Raceway, Alternative Energy Site and Conservation Area
		Project Number:	GE39111
Date:	15 September 2026	Time:	10h00 – 12h00
Facilitator:	Donavan Henning	Venue:	MS Teams – Virtual Meeting

Attendees	Organisation	Email
Jaco Roux (JR)	Mossel Bay Local Municipality (MBLM)	[redacted]
Susan Human (SH)	MBLM	
Samelangolwazi Mbunge (SM)	MBLM	
Wendy Ludewig (WL)	Nemai Consulting	
Donavan Henning (DH)	Nemai Consulting	
Morne de Jager (MdJ)	Enviro Acoustic Research	
Willem de Jager (WdJ)	Reed Valley	

Apologies	Organisation	Email
PS&A Attorneys	PS&A Attorneys	[redacted]

Item	Details	Action	Target Date
1	**Opening & Welcome**		
1.1	DH opened the virtual public meeting, confirmed that proceedings would be recorded and minutes prepared, and noted that the meeting formed part of the Environmental Impact Assessment (EIA) reporting phase and public participation process.	-	-
2	**Attendance**		
2.1	Attendees and apologies are recorded in the tables above.	-	-
3	**Purpose of the Meeting**		
3.1	DH confirmed that the meeting was to present the project, Draft EIA Report and Draft WULA Technical Report, explain the required approvals, and receive comments for inclusion in the Comments and Responses Report (CRR). The Draft EIA Report and Draft Water Use License Application (WULA) Technical Report are available on the project website and at Mossel Bay Public Library for public review. Written comments on the Draft EIA Report are due by 29 September 2026 and written comments on the Draft WULA Technical Report are due by 28 October 2026.	-	-
4	**Meeting Notes**		

Item	Details	Action	Target Date
4.1	DH outlined the meeting protocol. WL requested an alternative email address for WdJ to support future communication, and WdJ confirmed that he would provide one.	WdJ	To be confirmed
5	**Presentations**		
5.1	**Project Background, Motivation and Project Description** Presented by JR – see Annexure B.		
5.1.1	JR summarised the project as a municipal initiative on approximately 90 ha south of Mossdustria, comprising industrial properties, a motorsport facility, an alternative energy site, business/workshop sites, roads and an approximately 15 ha conservation area. The layout has been amended over time in response to environmental constraints. JR confirmed that the WULA process is underway and that a separate land use planning public participation process would follow the environmental authorisation process.	-	-
5.2	**Overview of the Draft EIA Report** Presented by WL – see Annexure A.		
5.2.1	WL confirmed that the scoping phase was complete, the Draft EIA Report was available for public review, and the Final EIA Report would be submitted to the Department of Environmental Affairs and Development Planning (DEADP) after comments were addressed. Key sensitivities included terrestrial biodiversity, aquatic features near the site boundaries, avifauna, noise, visual character, traffic and socio-economic receptors. WL noted that most post-mitigation impacts were rated low to moderate and that no fatal flaws were identified.	-	-
5.2.2	Key management measures included avoidance through the conservation area, ecological walkdown and permitting where required, buffers/no-go areas, rehabilitation, noise mitigation at detailed design, eastern-boundary screening, N2/R327 intersection upgrades, race event traffic management, construction controls and groundwater monitoring.	-	-
5.3	**Noise Impact Assessment** Presented by MdJ – see Annexure C.		
5.3.1	MdJ confirmed that receptors including Reed Valley and the ostrich abattoir were considered. The assessment found that unmitigated raceway noise impacts could be highly significant, with potential changes to ambient sound levels within approximately 1 000 m under certain conditions.	-	-
5.3.2	Proposed mitigation included vehicle source limits, muffling or engine-bay treatment where required, berms/buildings/acoustic barriers, daytime scheduling of higher-noise events, direct vehicle-noise measurements and operational monitoring during events.	-	-
5.4	**Overview of the Draft WULA Technical Report** Presented by WL – see Annexure A.		
5.4.1	WL confirmed that Section 21(c) and (i) water uses were triggered for project components within regulated watercourse areas, including the conservation area, alternative energy area and motorsports arena. Although the risk rating was low and watercourses occur outside the development footprint, a full WULA process is being undertaken. The Draft WULA Technical Report review period closes on 28 October 2026.	-	-
6	**Discussion**		

Item	Details	Action	Target Date
6.1	WdJ raised concern that sound level meters had not been placed on Reed Valley. MdJ explained that he had visited the property but could not arrange deployment in advance because he did not have WdJ's contact details. MdJ confirmed that longer-term baseline monitoring at Reed Valley and the ostrich abattoir had been recommended should the project receive environmental authorisation. WdJ confirmed that the response answered his question.	-	-
6.2	WdJ/Reed Valley was encouraged to submit any additional written concerns for inclusion in the CRR by the applicable review deadlines.	WdJ	29 September 2026 / 28 October 2026
7	**Closure & Way Forward**		
7.1	DH requested that MdJ and JR share their presentations with WL for distribution. MdJ confirmed he had sent his presentation, and JR confirmed he would send his.	MdJ / JR	15 September 2026
7.2	DH confirmed that comments on the Draft EIA Report and Draft WULA Technical Report are due by 29 September 2026 and 28 October 2026, respectively. Comments received will be included in the CRR appended to the final submission. The draft reports are available on the project website and at Mossel Bay Public Library. Registered Interested and Affected Parties (I&APs) will be notified of authority decisions and appeal processes. No further questions were raised, and the meeting was closed.	-	29 September 2026 / 28 October 2026

Item	Annexure Items
1.	Nemai Consulting: Overall Presentation
2.	MBLM: Project Overview Presentation
3.	Enviro Acoustic Research: Noise Impact Assessment Presentation

Minutes Compiled By:

Nemai Consulting

Wendy Ludewig	15 September 2026
	Date

ANNEXURE A

NEMAI CONSULTING: OVERALL PRESENTATION

PROPOSED EXTENSION OF MOSSDUSTRIA AND ESTABLISHMENT OF A RACEWAY, MOSSEL BAY

Industrial Expansion, Alternative Energy Facility, Motorsport Arena and Conservation Area

Environmental Impact Reporting Phase – Public Meeting | September 2026



NEMAI CONSULTING

1) Agenda

1	Opening & Welcome
2	Attendance
3	Purpose of the Meeting
4	Meeting Notes
5	Presentations
5.1	Project Background & Motivation and Project Description
5.2	Overview of the Draft EIA Report
5.3	Noise Impact Assessment
5.4	Overview of the Draft WULA Technical Report
6	Discussion
7	Way Forward & Close

2) ATTENDANCE – PROJECT TEAM

Role in the Project	Party
Applicant	Mossel Bay Local Municipality
Environmental Assessment Practitioner	Nemai Consulting (incorporating GIBB Environmental)
Noise Specialist	Enviro Acoustic Research

3) Purpose of the Meeting

- This meeting forms part of the Public Participation Process for the ***Environmental Impact Reporting Phase***.
- Aims of the meeting:
  - To provide an overview of the proposed Project.
  - To present the status of the EIA and WULA process.
  - To provide an overview of the draft EIA Report and draft WULA Technical Report and the specialist findings.
  - To explain how to access and comment on the draft EIA Report and the draft WULA Technical Report.
  - To allow stakeholders to raise questions and to provide a platform for project-related discussion.

4) Meeting Notes

- All attendees are requested to ***send a message in the chat and record their Name, Organisation and Email Address*** for the purposes of the public participation process.
- Participants are kindly requested to reserve questions and comments until the conclusion of the presentations.
- All questions and comments should be directed through the facilitator, who will engage with the project team accordingly.
- Comments raised today will be recorded and responded to in the Comments & Responses Report of the final EIA Report.

5.1) Project Background & Motivation

5.2) Overview of the Draft EIA Report

5.2) Overview of the Draft EIA Report

Status of EIA Process

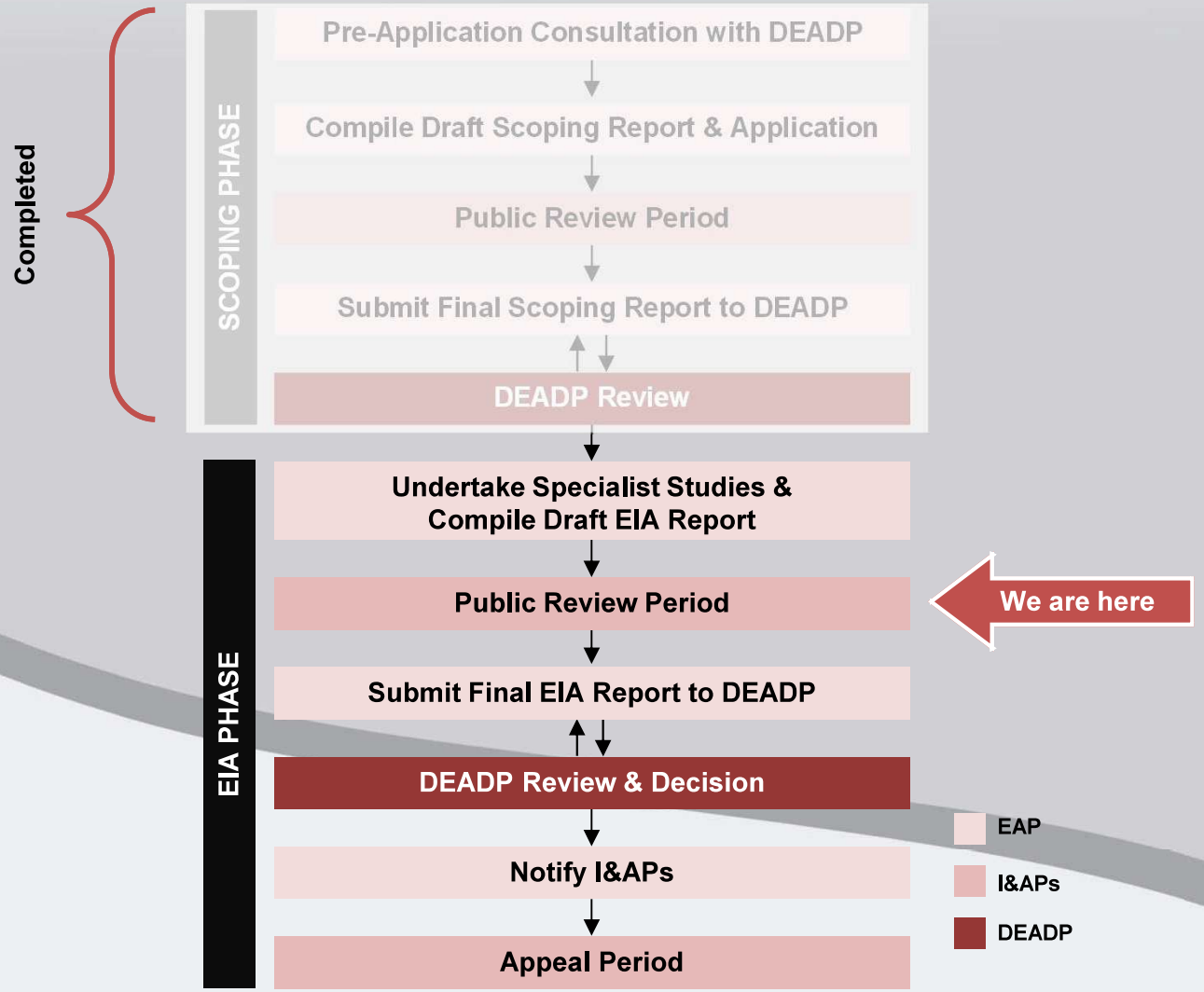


Scoping Phase aims:

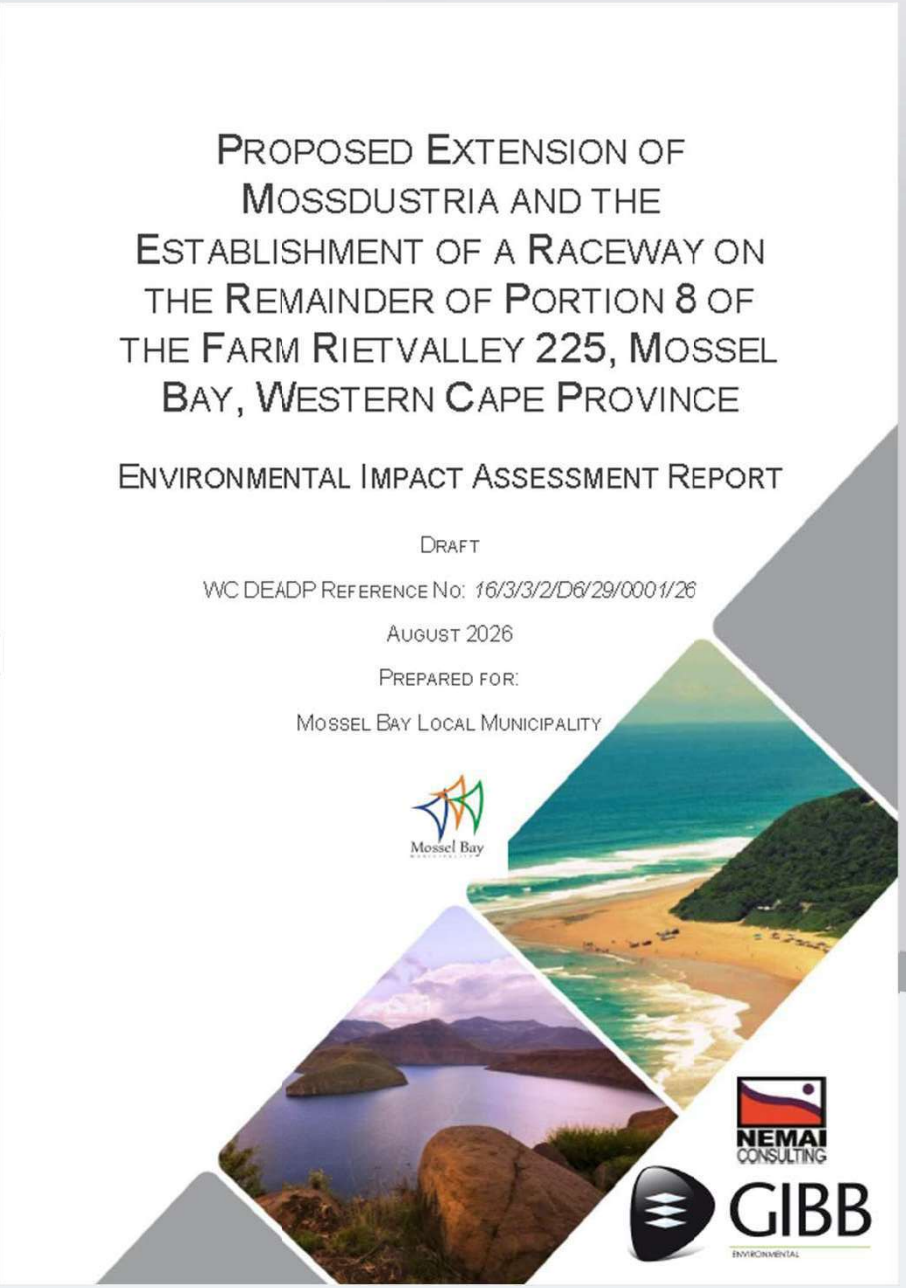
- Undertake public participation to determine concerns
- Prioritise environmental issues and impacts
- Identify relevant specialist studies and develop ToR
- Determine the scope of the ensuing EIA phase

5.2) Overview of the Draft EIA Report

Status of EIA Process



5.2) Overview of the Draft EIA Report



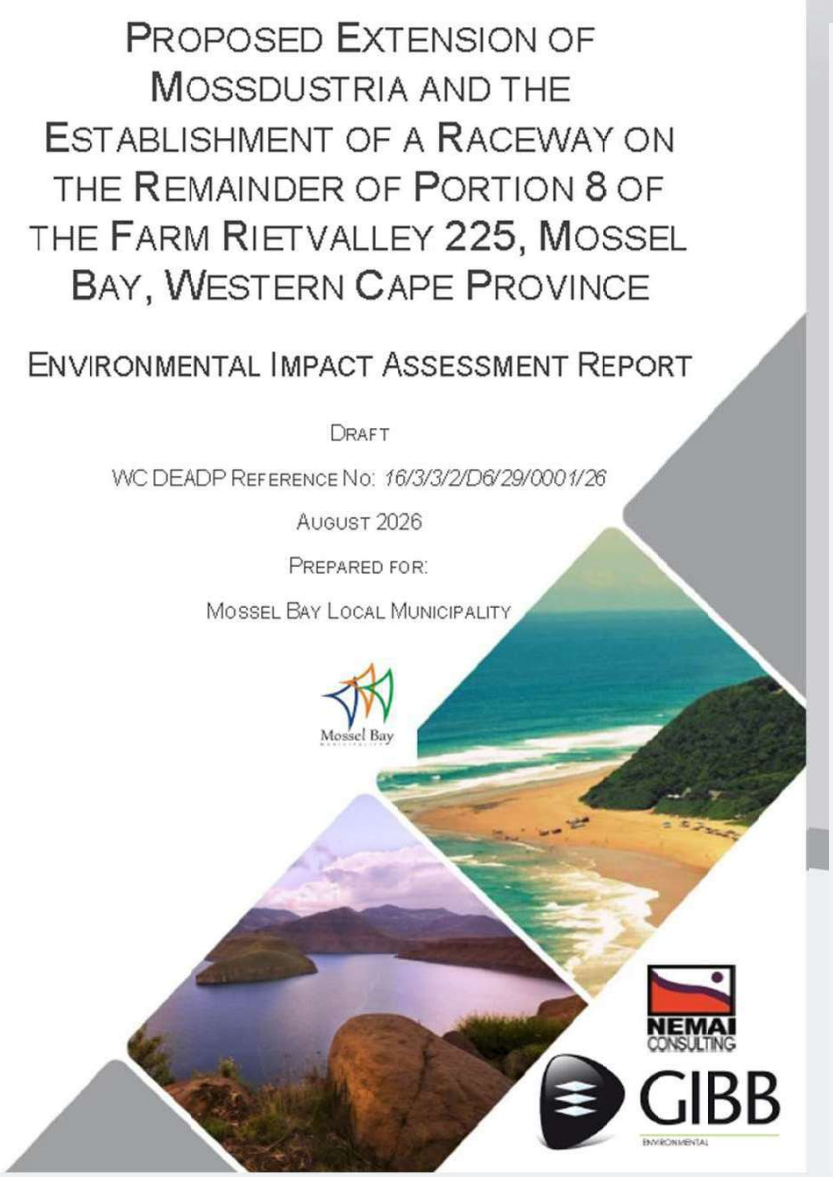
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Draft EIA Report

- Appendix A – Locality Maps
- Appendix B – EAP Curricula Vitae
- Appendix C – The Oath of the EAP
- Appendix D – Minutes of the Pre-Application Meeting with DEADP
- Appendix E – DEADP acceptance of Scoping Report and Plan of Study for EIA
- Appendix F – Specialist Reports
  - Appendix F1 – Aquatic Ecology Impact Assessment
  - Appendix F2 – Geohydrological Impact Assessment
  - Appendix F3 – Terrestrial Ecology Impact Assessment
  - Appendix F4 – Noise Impact Assessment
  - Appendix F5 – Avifaunal Impact Assessment
  - Appendix F6 – Landscape/Visual Impact Assessment
  - Appendix F7 – Archaeological/Heritage Walkdown
  - Appendix F8 – Palaeontology Desktop Assessment
  - Appendix F9 – Socio-Economic Impact Assessment
  - Appendix F10 – Agricultural Compliance Statement
  - Appendix F11 – Land Use Planning Risk Assessment
- Appendix G – Environmental Management Programme
- Appendix H – Stormwater Management Plan
- Appendix I – Civil Engineering Services Report
- Appendix J – Confirmation of Services Letters
- Appendix K – I&APs Database
- Appendix L – Comments and Responses Report
- Appendix M – Comment Sheet

5.2) Overview of the Draft EIA Report

Key Sections



- Project Background and Motivation
- Project Location and Project Description
- Legislation and Guidelines Considered
- Scoping and EIA (S&EIR) Process
- Need and Desirability
- Profile of the Receiving Environment
- Summary of Specialist Studies
- Impact Assessment and Impact Management (EMPr)
- Analysis of Alternatives
- Public Participation
- Conclusions and Recommendations

5.2) Overview of the Draft EIA Report

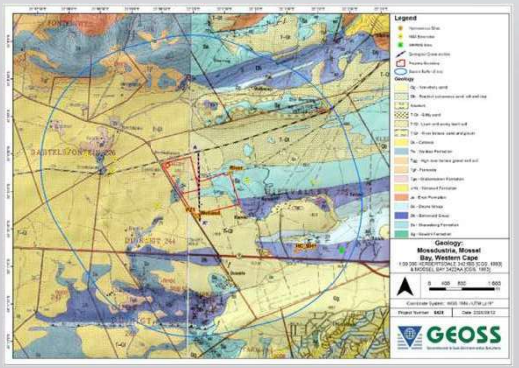
Environmental Legislation

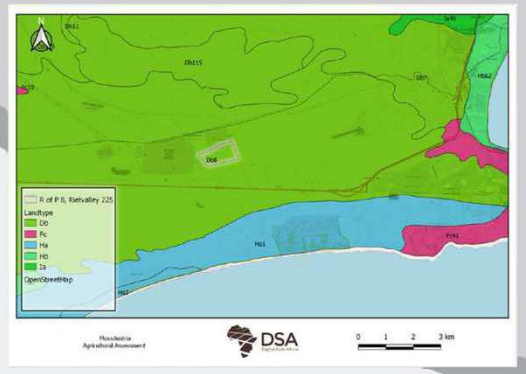
Constitution of the Republic of South Africa, 1996

- ☑ **National Environmental Management Act (Act No. 107 of 1998)**
  - ☑ **EIA Regulations (as amended):**
    - ✓ Listing Notice 1
    - ✓ Listing Notice 2
    - ✓ Listing Notice 3
- ☑ **National Water Act (Act No. 36 of 1998)**
- National Environmental Management: Biodiversity Act (Act No. 10 of 2004)
- National Environmental Management: Protected Areas Act (Act No. 57 of 2003)
- National Environmental Management: Waste Act (Act No. 59 of 2008)
- National Environmental Management: Air Quality Act (Act No. 39 of 2004)
- National Heritage Resources Act (Act No. 25 of 1999)
- Occupational Health & Safety Act (Act No. 85 of 1993)
- Applicable guidelines, national, provincial and municipal plans
- *Other…*

5.2) Overview of the Draft EIA Report

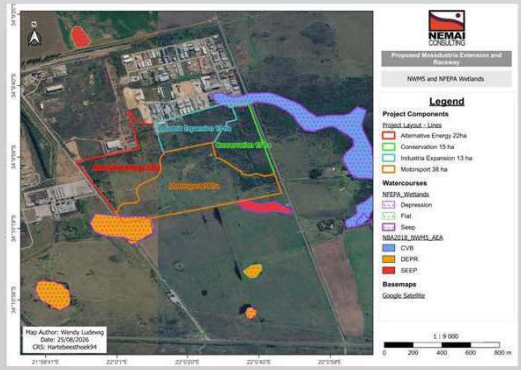
Profile of the Receiving Environment



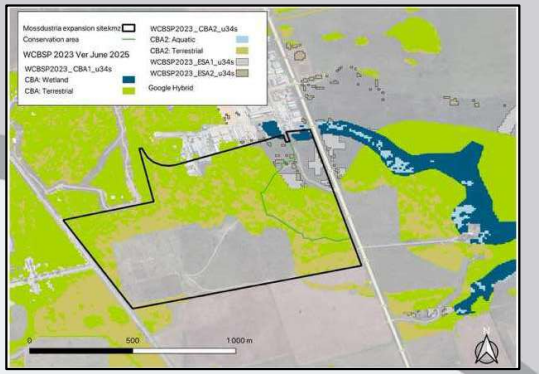




- Land Use and Planning
- Climate
- Geology and Soils
- Geohydrology
- Topography
- Surface Water
- Terrestrial Biodiversity
- Socio-Economic Environment
- Air Quality
- Visual Quality
- Noise & Vibration
- Agriculture
- Waste
- Transportation
- Heritage and Palaeontology
- Existing Structures and Infrastructure
- Health







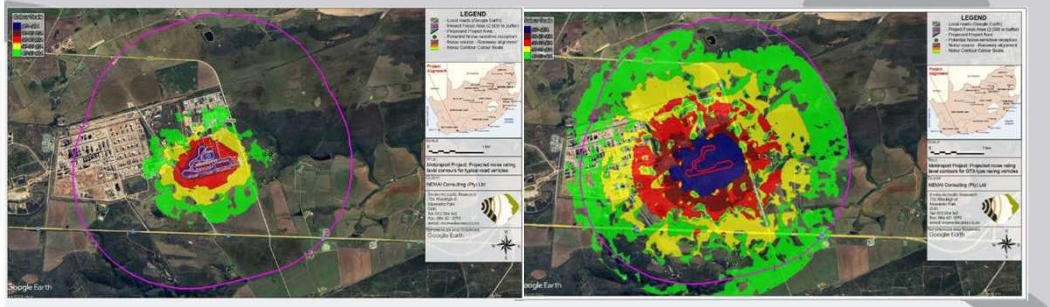
5.2) Overview of the Draft EIA Report

Profile of the Receiving Environment

Sensitive Environmental Features

- **Terrestrial Biodiversity –** remnant Fynbos-Renosterveld and thicket, including Mossel Bay Shale Renosterveld, species of conservation concern and protected plants.
- **Aquatic Features –** three depression/pan features and two riverine systems of medium sensitivity, located outside the development footprint.
- **Avifauna –** habitat suitable for a range of species, including species of conservation concern.
- **Noise –** residential, tourism, hospitality and business receptors surrounding the site.
- **Visual Character and Sense of Place –** tourism, recreational, commercial and agricultural receptors, particularly to the east.
- **Traffic and Socio-Economic Receptors –** the N2/R327 intersection and surrounding road users





5.2) Overview of the Draft EIA Report

Specialist Studies







- Aquatic Ecology Impact Assessment
- Geohydrology Impact Assessment
- Terrestrial Ecology Impact Assessment
- Noise Impact Assessment
- Avifaunal Impact Assessment
- Landscape/Visual Impact Assessment
- Archaeological/Heritage Walkdown Report
- Palaeontology Desktop Assessment
- Socio-Economic Impact Assessment
- Agricultural Compliance Statement
- Land Use Planning Risk Assessment
- Traffic Study







5.2) Overview of the Draft EIA Report

Specialist Studies







- Aquatic Ecology Impact Assessment
- Geohydrology Impact Assessment
- Terrestrial Ecology Impact Assessment
- **Noise Impact Assessment**
- Avifaunal Impact Assessment
- Landscape/Visual Impact Assessment
- Archaeological/Heritage Walkdown Report
- Palaeontology Desktop Assessment
- Socio-Economic Impact Assessment
- Agricultural Compliance Statement
- Land Use Planning Risk Assessment
- Traffic Study







EARES
Enviro-Acoustic Research CC

5.3) Noise Impact Assessment

5.2) Overview of the Draft EIA Report

Impact Assessment - Approach

- Impacts assessed for the pre-construction, construction and operational phases.
- Impacts identified from:
  - Listed activities triggered;
  - The scoping phase;
  - Project activities and components;
  - The receiving environment;
  - Specialist findings;
  - Environmental authorities input; and
  - I&AP's comments.
- Assessment criteria: extent, magnitude, duration, probability and significance.
- Mitigation measures developed according to the mitigation hierarchy – prevent, reduce, rehabilitate and compensate.
- Impacts rated before and after mitigation; cumulative impacts and the no-go option also assessed.

5.2) Overview of the Draft EIA Report

Impact Assessment - Results

Positive Impacts

- Employment creation during construction and operation.
- Local economic development and expansion of serviced industrial land.
- Tourism stimulation through motorsport events and associated visitor spend.
- Business and investment opportunities within the Mossdustria node.
- Renewable energy generation through the 16 MW solar PV facility.
- Long-term biodiversity benefits through the formally managed 15 ha conservation area and alien plant clearing

Negative Impacts

- Loss and fragmentation of terrestrial habitat
- Disturbance to avifauna
- Potential impacts on aquatic features
- Operational noise from motorsport activities
- Visual impacts
- Increased traffic
- Construction-related and groundwater impacts
- Most impacts rated low to moderate after mitigation; residual impacts are not fatal flaws

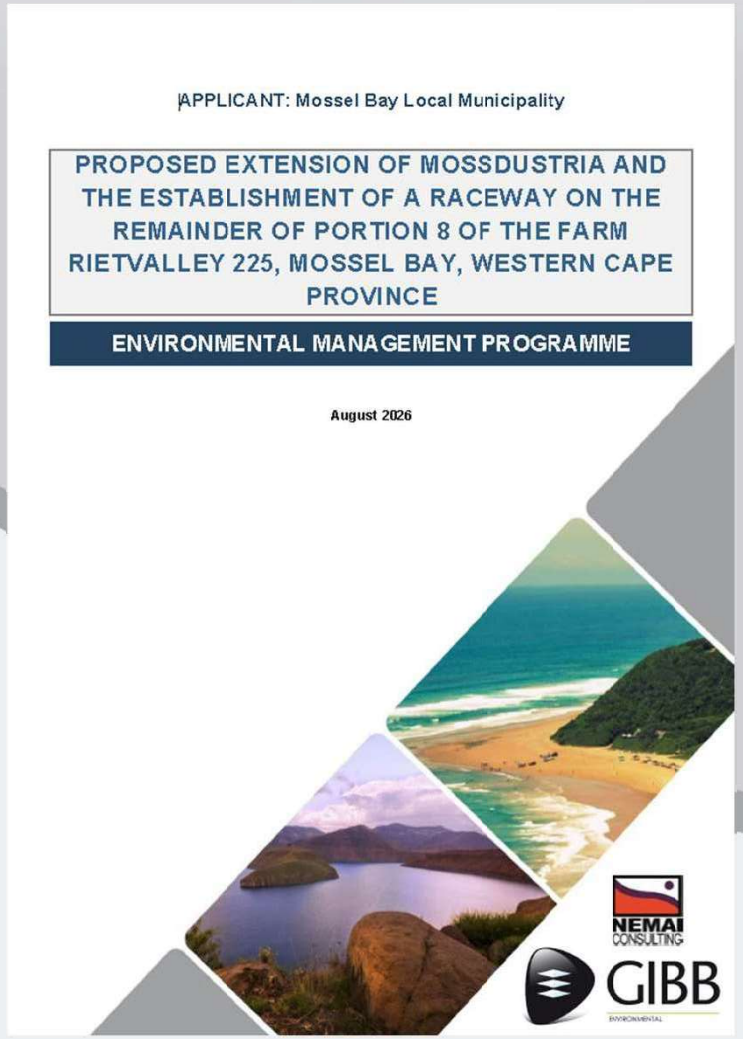
5.2) Overview of the Draft EIA Report

Impact Assessment – Key Management Measures

- Loss and fragmentation of terrestrial habitat – layout avoidance, conservation area, buffers, pre-construction ecological walkdown and permitting.
- Disturbance to avifauna and potential impacts on aquatic features – buffers, no-go areas and rehabilitation.
- Operational noise from motorsport activities – design mitigation, re-modelling at detailed design, event controls and monitoring.
- Visual impacts – screening along the eastern boundary of the site.
- Increased traffic – N2/R327 upgrades and a Traffic Management Plan for race events.
- Construction-related and groundwater impacts – EMPr controls and a Groundwater Management Plan with monitoring.

5.2) Overview of the Draft EIA Report

Impact Management - EMPr



Environmental Management Programme (EMPr)

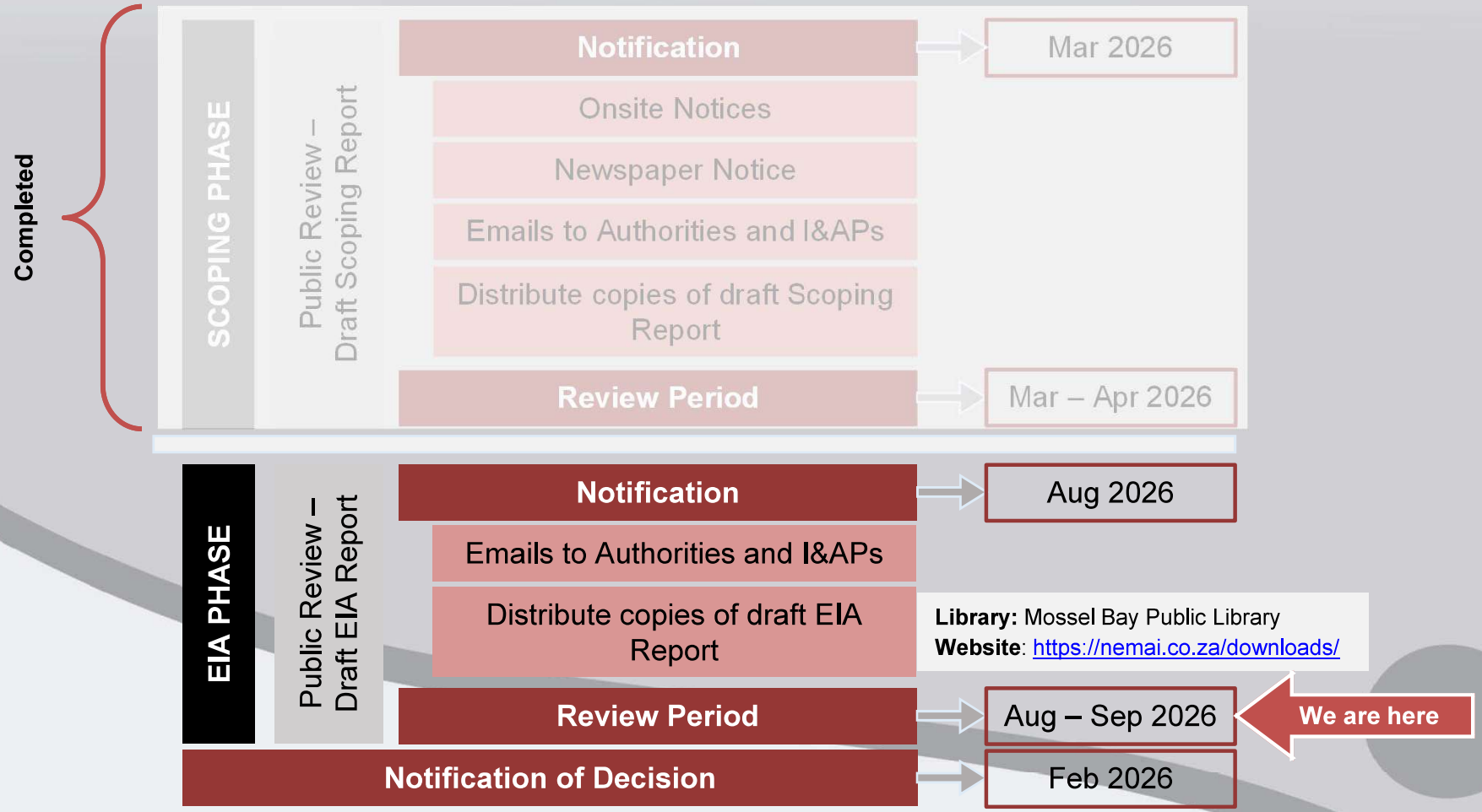
- Roles & Responsibilities
- Monitoring
  - Baseline Monitoring
  - General
  - Pre-Construction Survey
  - Environmental Monitoring
  - Compliance Monitoring and Auditing
- Environmental Training & Awareness Creation
- EMPr Review
- Environmental Activities, Aspects & Impacts
- Sensitive Environmental Features

Impact Management

- Pre-Construction & Construction Phases
  - Administration & Compliance
  - Stakeholder Communication & Awareness
  - Site Establishment & Security
  - Traffic, Access & Infrastructure
  - Water, Soil & Pollution Prevention
  - Materials, Waste & Equipment
  - Biodiversity, Heritage & Visual
  - Health, Safety & Emergency Preparedness
- Operational Phase
  - Terrestrial Biodiversity
  - Aquatic Biodiversity & Groundwater
  - Noise
  - Water, Wastewater & Stormwater
  - Waste
  - Access and Traffic
  - Socio-Economic Impacts

5.2) Overview of the Draft EIA Report

Public Participation



Written comments on the draft EIA Report are due by 29 September 2026

5.2) Overview of the Draft EIA Report

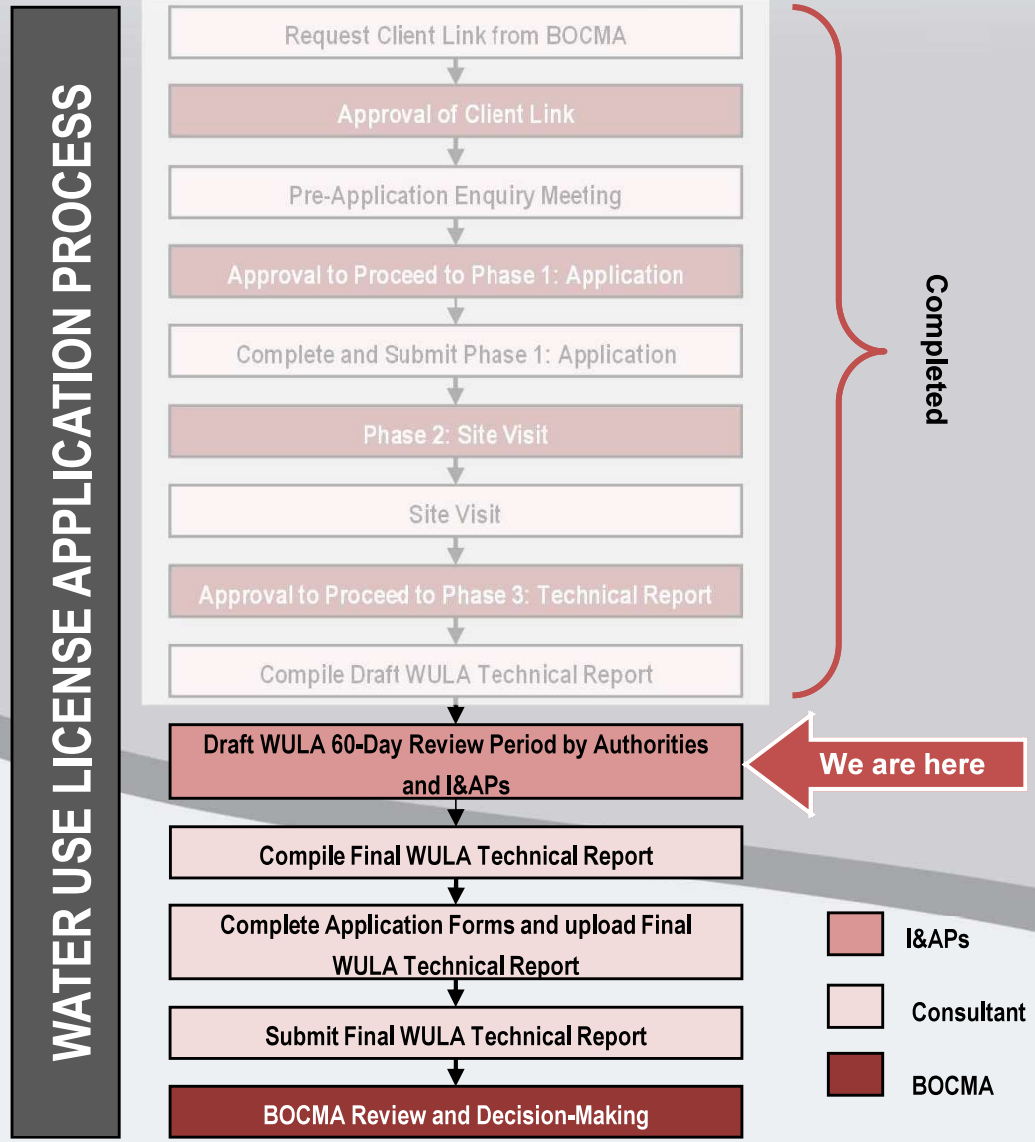
Conclusion & Recommendations

- Specialist studies identified in the Plan of Study were completed, and their findings were incorporated into the EIA Report and EMPr.
- Both positive and negative impacts were identified; most are of low to moderate significance after mitigation.
- The preferred layout retains a 15 ha conservation area and avoids the majority of sensitive biodiversity features.
- Key recommendations: Conservation Area Management Plan, alien plant control, pre-construction ecological walkdown, demarcation of buffers and no-go areas, groundwater monitoring, traffic upgrades and noise mitigation at detailed design.
- It is the EAP's opinion that Environmental Authorisation may be granted, provided all mitigation, management and monitoring measures are implemented.

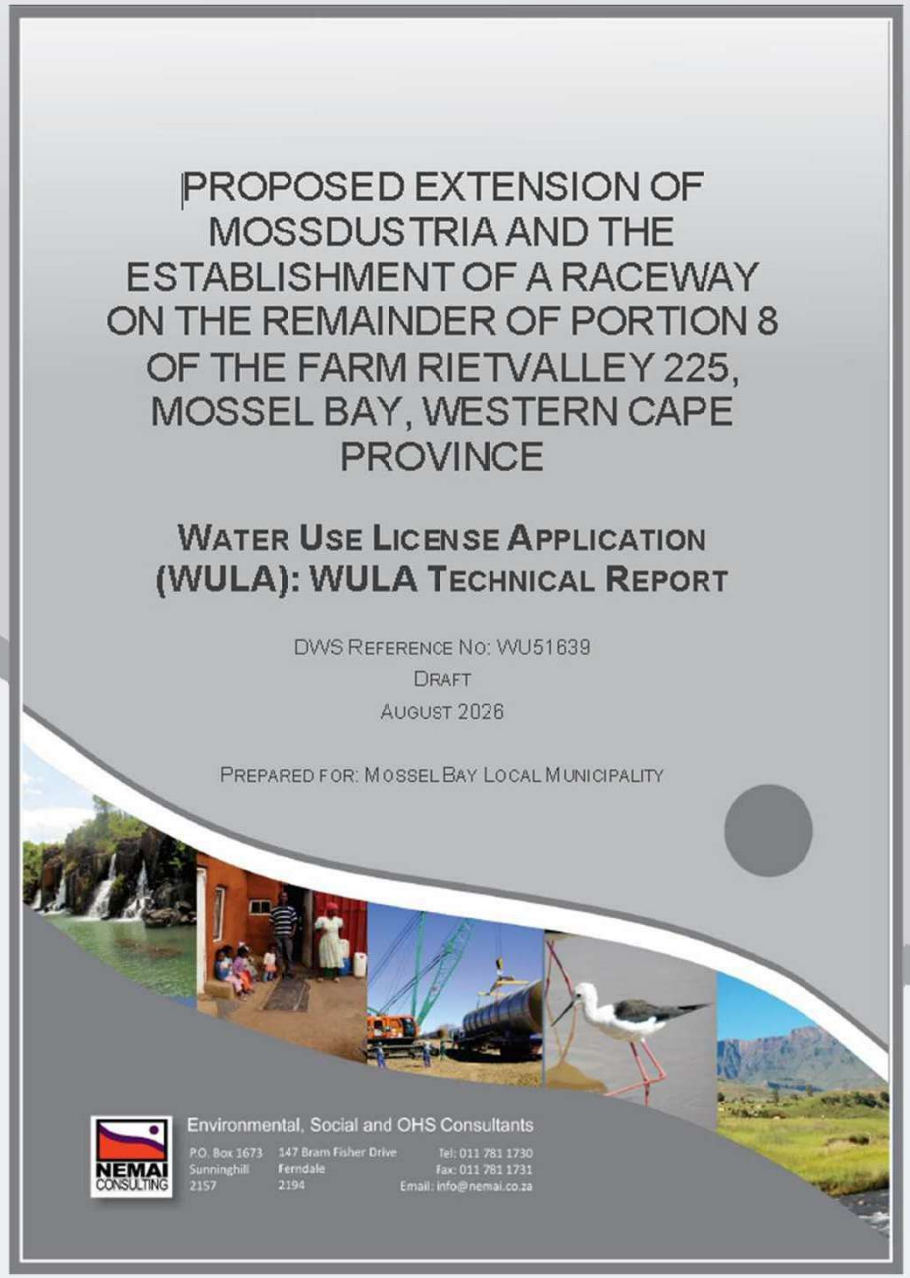
5.4) Overview of the Draft WULA Technical Report

5.4) Overview of the Draft WULA Technical Report

Status of WULA Process



5.4) Overview of the Draft WULA Technical Report



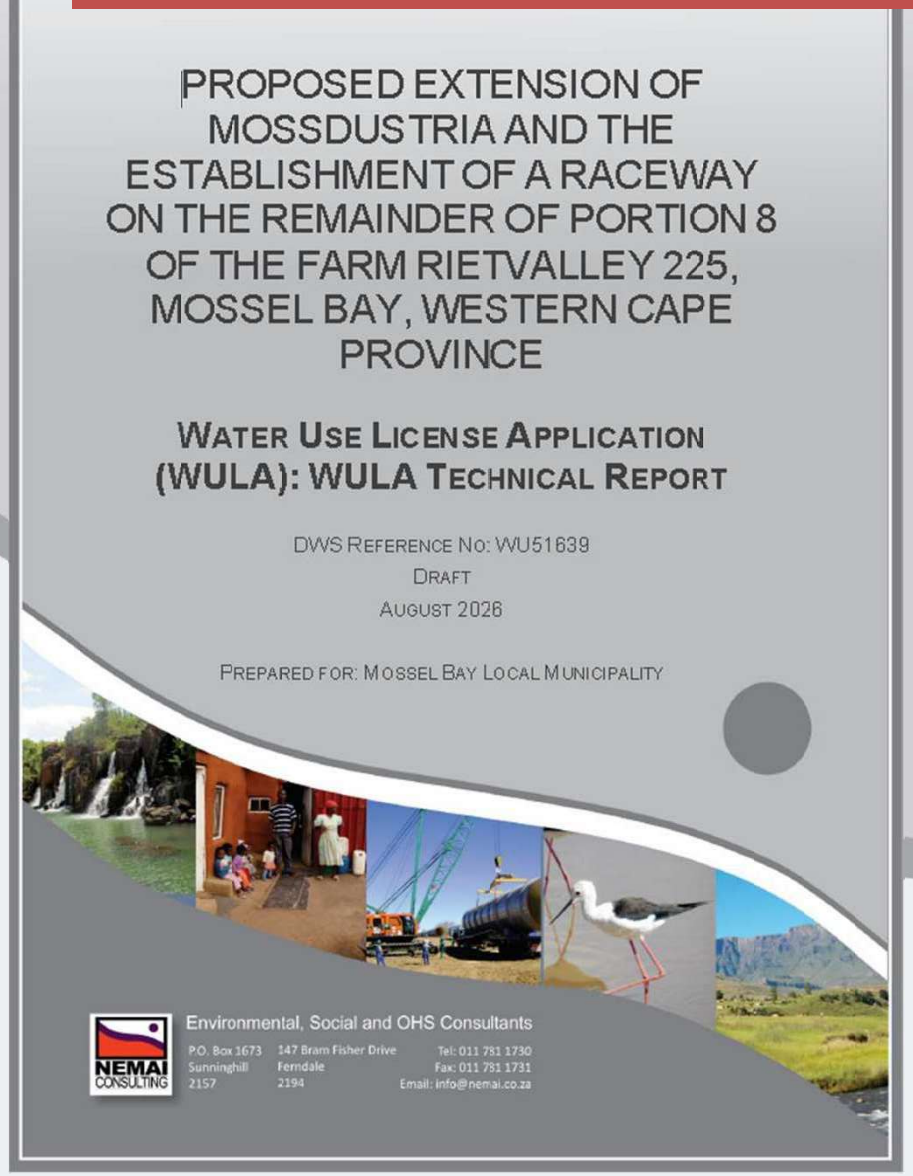
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Draft WULA Technical Report

- Appendix A – Master Layout Plan
- Appendix B – Specialist Studies
  - Appendix B1 – Aquatic Ecology Impact Assessment
  - Appendix B2 – Geohydrology Impact Assessment
- Appendix C – Environmental Management Programme
- Appendix D – Stormwater Management Plan
- Appendix E – Civil Engineering Services Report
- Appendix F – I&APs Database
- Appendix G – Comment Sheet

5.4) Overview of the Draft WULA Technical Report

Key Sections



- Project Background and Motivation
- Project Location and Project Description
- Legislation and Guidelines Considered
- WULA Process
- Profile of the Receiving Aquatic Environment
- Locations of Water Uses
- Section 27 Motivation
- Summary of Specialist Studies
- Impact Assessment and Impact Management (EMPr)
- Analysis of Alternatives
- Public Participation
- Conclusions and Recommendations

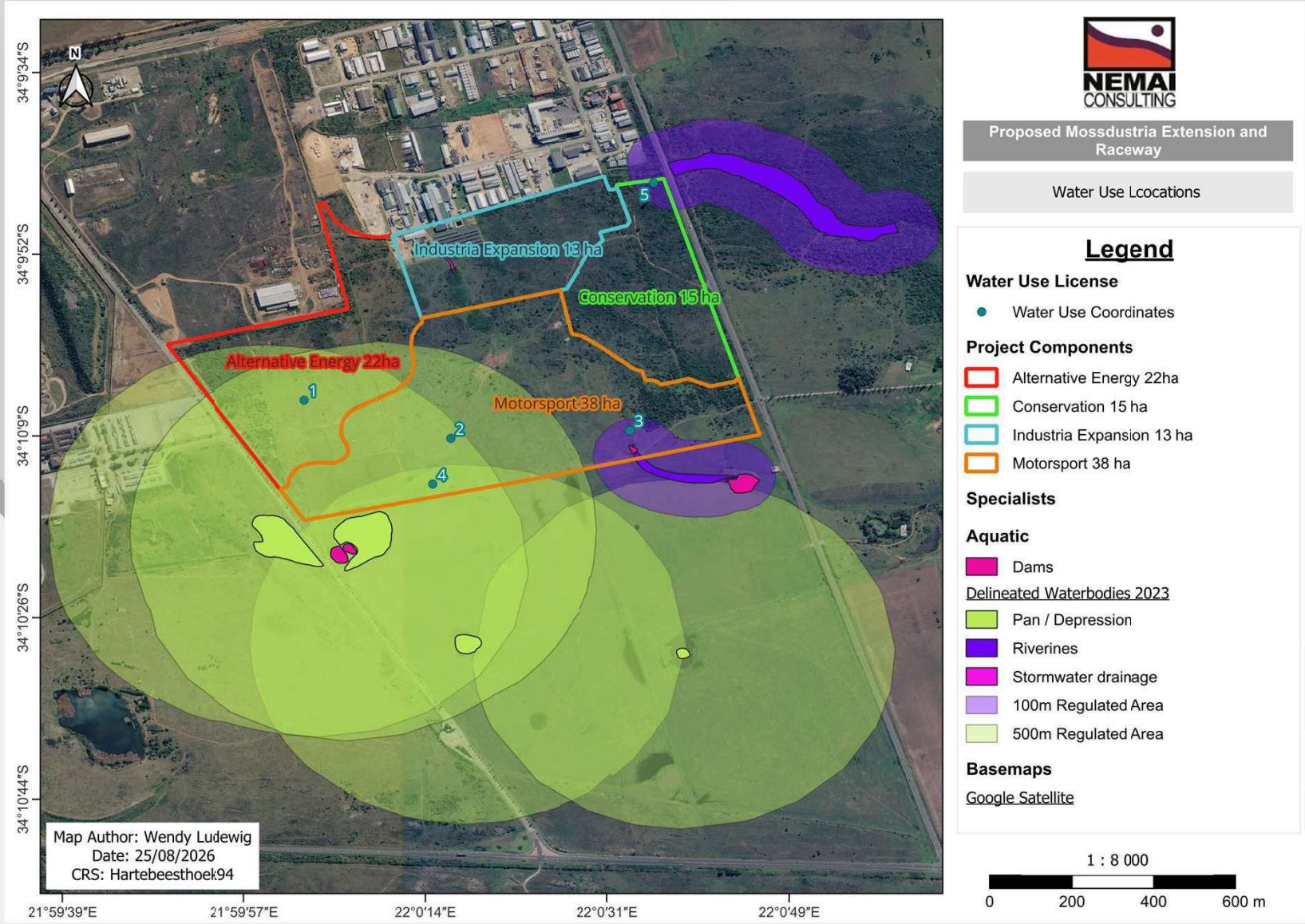
5.4) Overview of the Draft WULA Technical Report

Water Uses Triggered by the Project

Section 21 of NWA	Water Use Description	Applicability/Relevance
c	Impeding or diverting the flow of water in a watercourse.	These water uses relate to the construction, operation, maintenance and location of the following Project components that occur within the regulated area of a watercourse: ❖ Conservation Area; ❖ Alternative Energy Area; and ❖ Motorsports Arena.
i	Altering the bed, banks, course or characteristics of a watercourse.	

5.4) Overview of the Draft WULA Technical Report

Water Uses Triggered by the Project



5.4) Overview of the Draft WULA Technical Report

Impact Assessment – DWS Risk Assessment Matrix

- **Systems assessed:** the pan and wetland systems (Wetland_Pans) and all delineated watercourses on the property, including Watercourses 1 and 2 and their riparian areas.
- **Activities rated:** physical disturbance of aquatic systems, changes to local hydrological regimes, impacts on water quality, and accidental spills of fuels, oils or chemicals – across the construction, operational and decommissioning phases.
- **Present Ecological State:** all wetlands and watercourses are in a Class D (largely modified) condition, with a Moderate overall watercourse importance.
- **Risk rating:** every activity, for every system and all three phases, scored a LOW risk (consequence 6, likelihood 20%, risk score 1.2), at High confidence.
- **Conclusion:** no Medium or High risks were identified. The water uses can be authorised under General Authorisation, provided stormwater is managed, erosion and sedimentation are controlled, and spill prevention and clean-up measures in the EMPr are enforced.

5.4) Overview of the Draft WULA Technical Report

Public Participation

Completed

SCOPING PHASE

Public Review – Draft Scoping Report

- Notification → Mar 2026
- Onsite Notices
- Newspaper Notice
- Emails to Authorities and I&APs
- Distribute copies of draft Scoping Report
- Review Period → Mar – Apr 2026

WULA TECH REPORT & EIA PHASE

Public Review – Draft WULA & EIA Report

- Notification → Aug 2026
- Onsite Notices
- Emails to Authorities and I&APs
- Distribute copies of draft EIA & WULA Technical Report

Library: Mossel Bay Public Library
Website: https://nemai.co.za/downloads/

- Review Period – draft WULA Report → Aug – Oct 2026
- Review Period – draft EIA Report → Aug – Sept 2026
- Notification of Decision → Feb – Mar 2026

We are here

Written comments on the draft WULA Technical Report are due by 28 October 2026

6) Discussion

7) Way Forward & Close

THANK YOU

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Fax:	(011) 781 1731
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Postal Address:	PO Box 1673, Sunninghill, 2157



ANNEXURE B

MBLM: PROJECT OVERVIEW PRESENTATION

Mossel Bay
MUNICIPALITY

MOSSDUSTRIA: PORTION 8 OF FARM 225 MOSSEL BAY



Date:
15/09/2026

Presenter:
J.Roux

PROBLEM STATEMENT / OPPORTUNITY

- The **PetroSA** gas field has not been delivering processable volumes of gas which resulted in job losses.

- The Mossdustria Industrial area has experienced exponential growth over the last 5 years and the need for more industrial erven to support job creation was identified in the **Spatial Development Framework** and **Integrated Development Plan.**

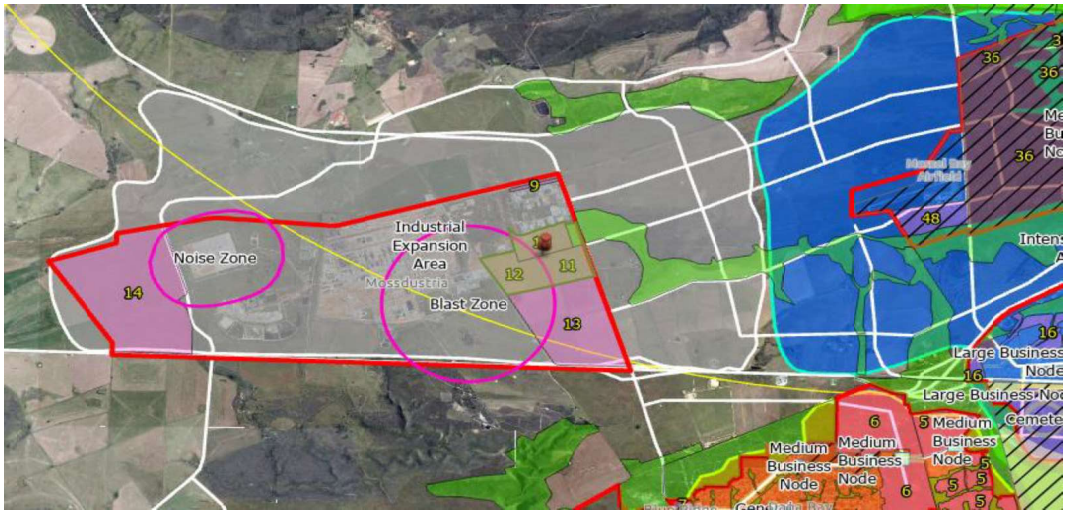
- The proposed development will facilitate the following:
  - Industrial Erven
  - Alternative energy
  - Motorsport facility

Mossel Bay
MUNICIPALITY

LOCALITY

DESCRIPTION	INFORMATION
Farm description	Portion 8 of the Farm Rietvally No. 255, Mossel Bay
Area (m²/ha)	± 90ha
Ownership	Mossel Bay Municipality
Locality	• The site is approximately 1,3 km north of the N2. The western boundary of the property is adjacent to Duinzicht Avenue and the eastern boundary the R327. • The site is situated within an established industrial area, bordered by the Mossdustria area to the north and PetroSA to the west.
Current Zoning	Agricultural Zone I
Current Land Use	Mostly vacant





Mossel Bay MUNICIPALITY

SURROUNDING USES



https://maps.app.goo.gl/WgZTA47UTDaAb4yT9

Mossel Bay
MUNICIPALITY

LAYOUT PLAN

- ×27 Additional industrial properties with a combined area of **12,1ha**
- ×1 Motorsport arena/facility of **34,5ha**
- ×11 Business properties with a combined area of **1,1ha**
- ×80 Motorsport workshop with a combined area of **0,8ha**
- ×1 Alternative energy facility of **22,1ha**
- ×1 Conservation area with a combined total of **14,5ha**
- ×1 Private open space of **2000m²**
- Private and public roads with a combined area of **1,8ha**



Mossel Bay MUNICIPALITY

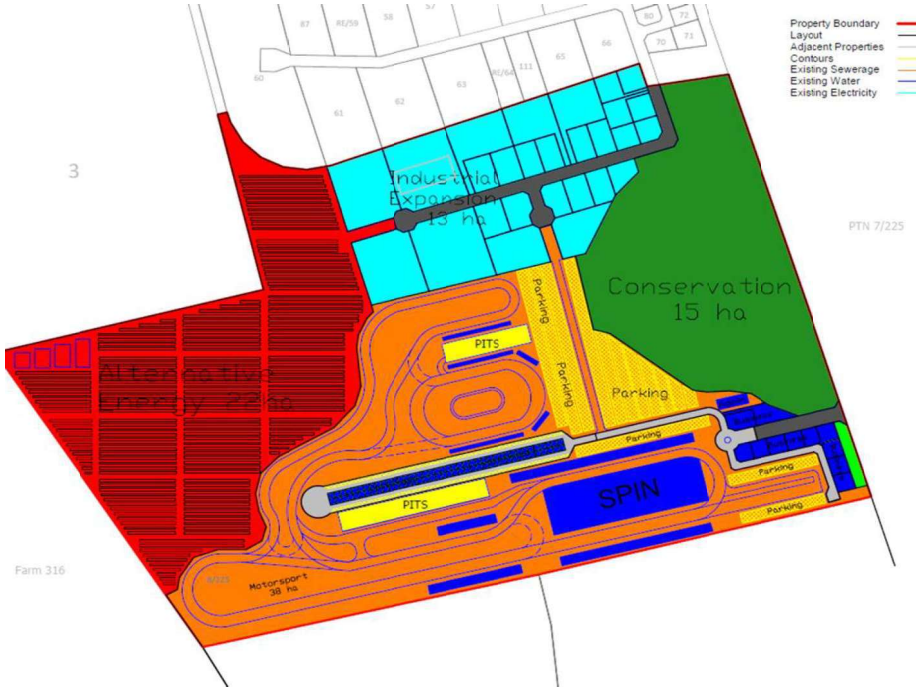
ACCESSIBILITY



The first access point is via the extension of Barrier Street in Mossdustria and provides access to the additional industrial properties, motorsport arena/facilities and alternative energy facility.

https://maps.app.goo.gl/trQmjTr83yWSaYmu7





The second access point is via the R327 and gives access to the business properties and motorsport workshop area

https://maps.app.goo.gl/9jWrCcm6JXdAwyBE8



Mossel Bay MUNICIPALITY

PROJECT STATUS

Environmental Authorisation	• In progress
Water Use Licence Application	• In progress
Land Use Application	• To be submitted

Mossel Bay
MUNICIPALITY

THANK YOU!



ANNEXURE C

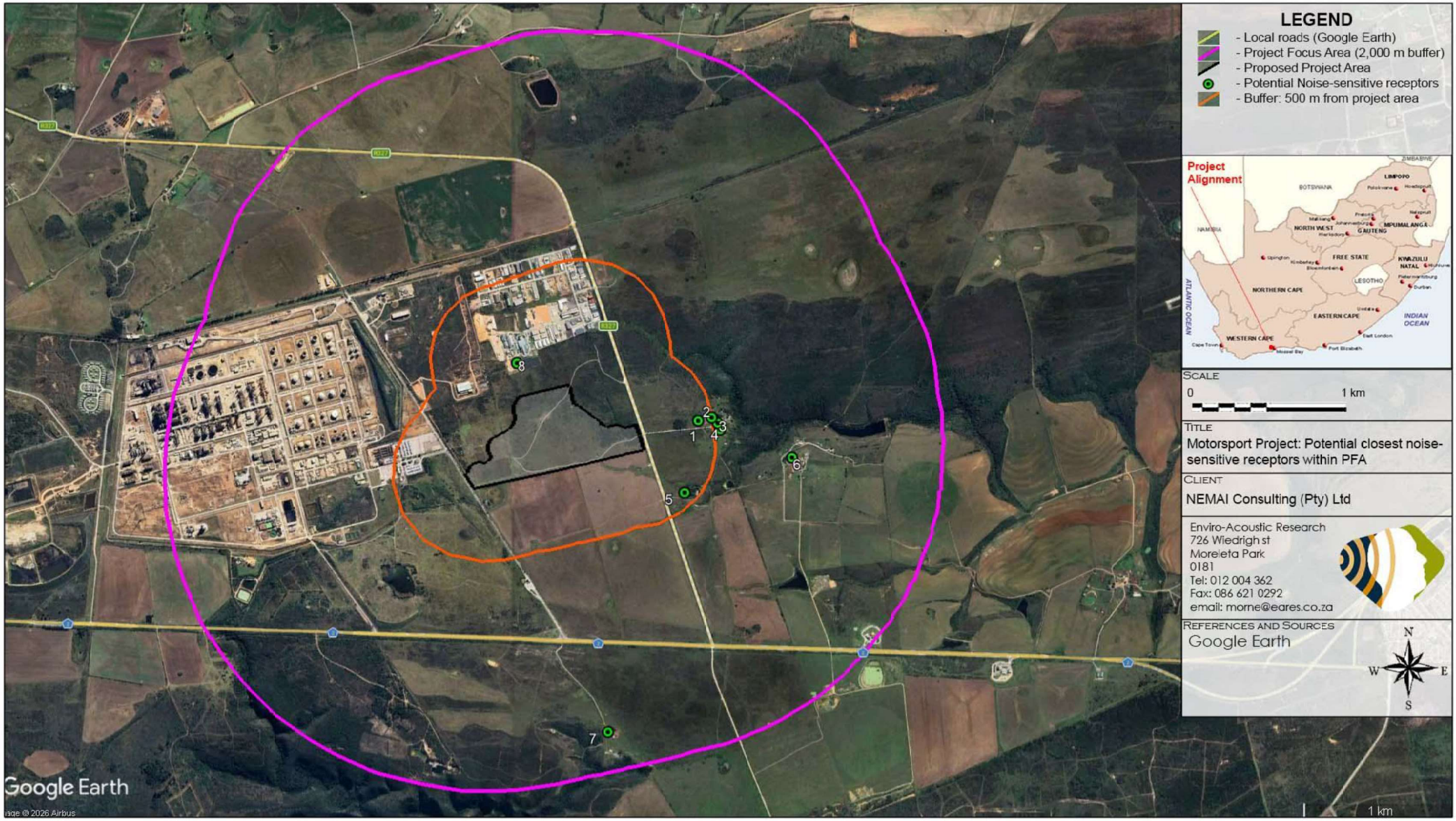
ENVIRO ACOUSTIC RESEARCH: NOISE IMPACT ASSESSMENT PRESENTATION

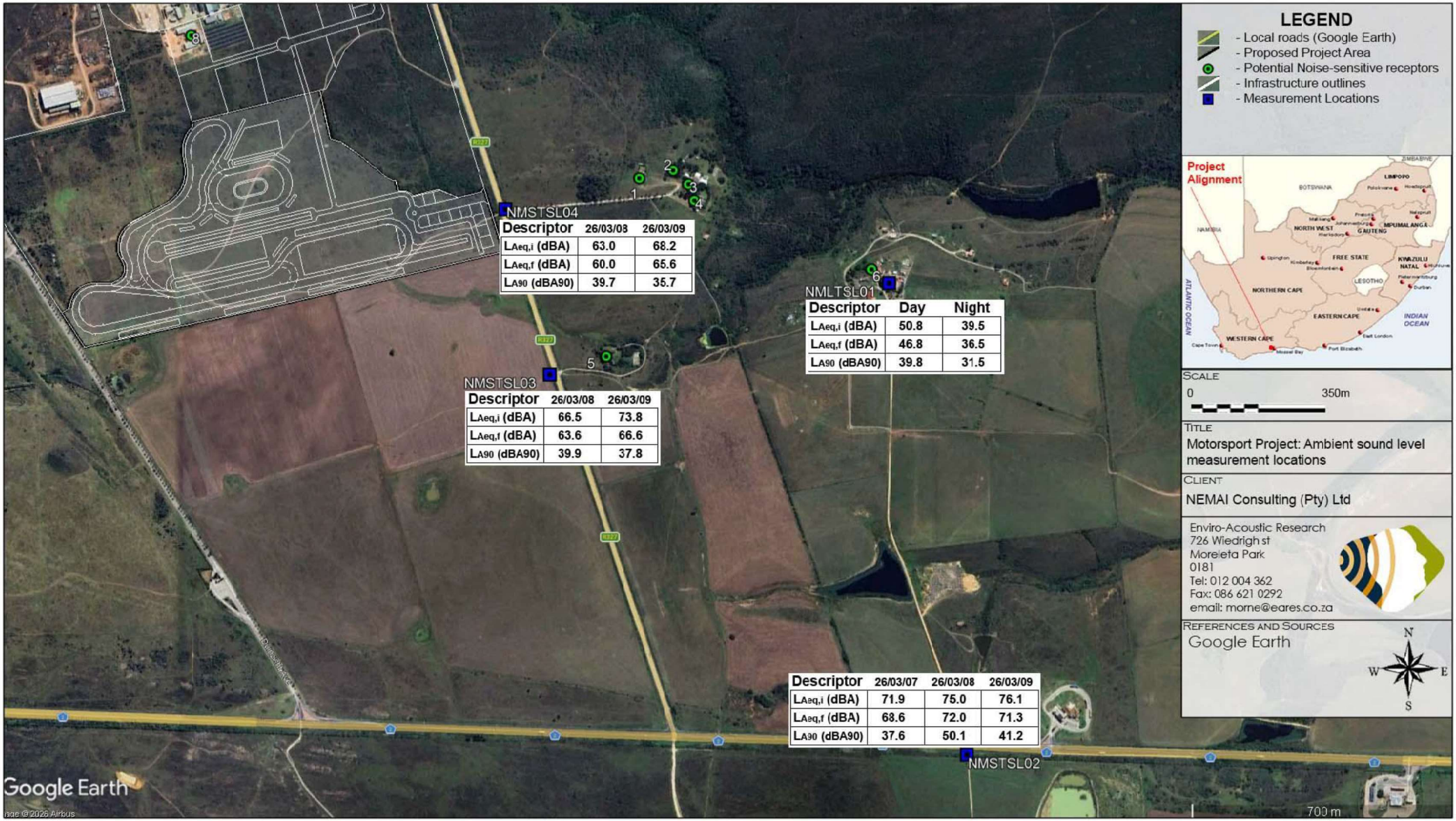
Mossdustria Raceway

Morné de Jager (Enviro-Acoustic Research)

Process

- Identify potential noise-sensitive receptors
- Site visit to define rating level for area
- Measure noise levels Zwartkops
- Noise modelling – 3 Scenarios
- Compile noise report


LEGEND
- Local roads (Google Earth)
- Project Focus Area (2,000 m buffer)
- Proposed Project Area
- Potential Noise-sensitive receptors
- Buffer: 500 m from project area
Project Alignment
LIMPOPO
NORTH WEST
GAUTENG
MPUMALANGA
FREE STATE
KWAZULU NATAL
NORTHERN CAPE
EASTERN CAPE
WESTERN CAPE
LESOTHO
ATLANTIC OCEAN
INDIAN OCEAN
SCALE
0
1 km
TITLE
Motorsport Project: Potential closest noise-sensitive receptors within PFA
CLIENT
NEMAI Consulting (Pty) Ltd
Enviro-Acoustic Research
726 Wiedrigh st
Moreleta Park
0181
Tel: 012 004 362
Fax: 086 621 0292
email: morne@eares.co.za
REFERENCES AND SOURCES
Google Earth
N
W
E
S
1
2
3
4
5
6
7
8
Google Earth
1 km



LEGEND

- Local roads (Google Earth)
- Proposed Project Area
- Potential Noise-sensitive receptors
- Infrastructure outlines
- Measurement Locations

SCALE
0 350m

TITLE
Motorsport Project: Ambient sound level measurement locations

CLIENT
NEMAI Consulting (Pty) Ltd

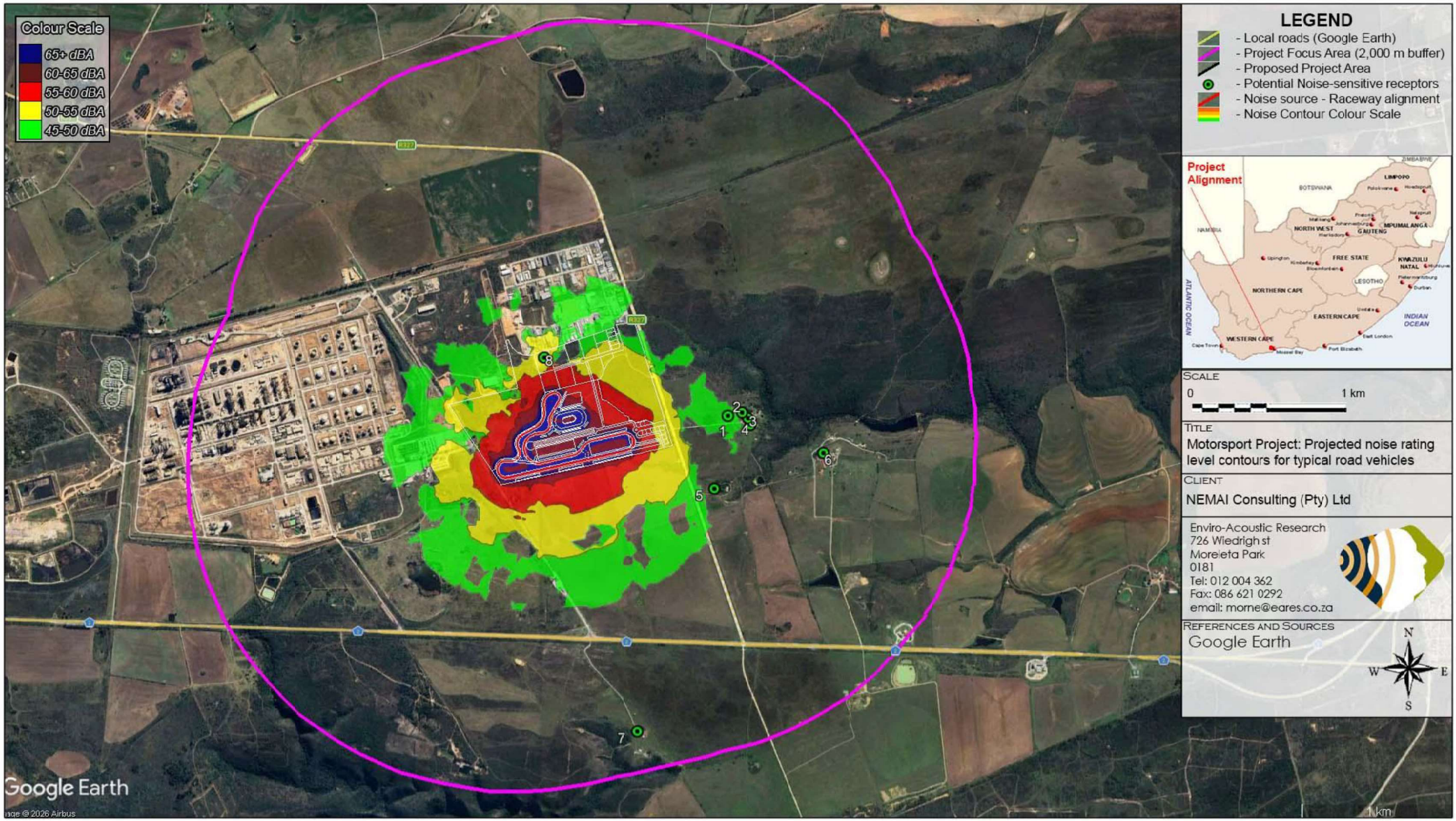
Enviro-Acoustic Research
726 Wiedrigh st
Moreleta Park
0181
Tel: 012 004 362
Fax: 086 621 0292
email: morne@eares.co.za

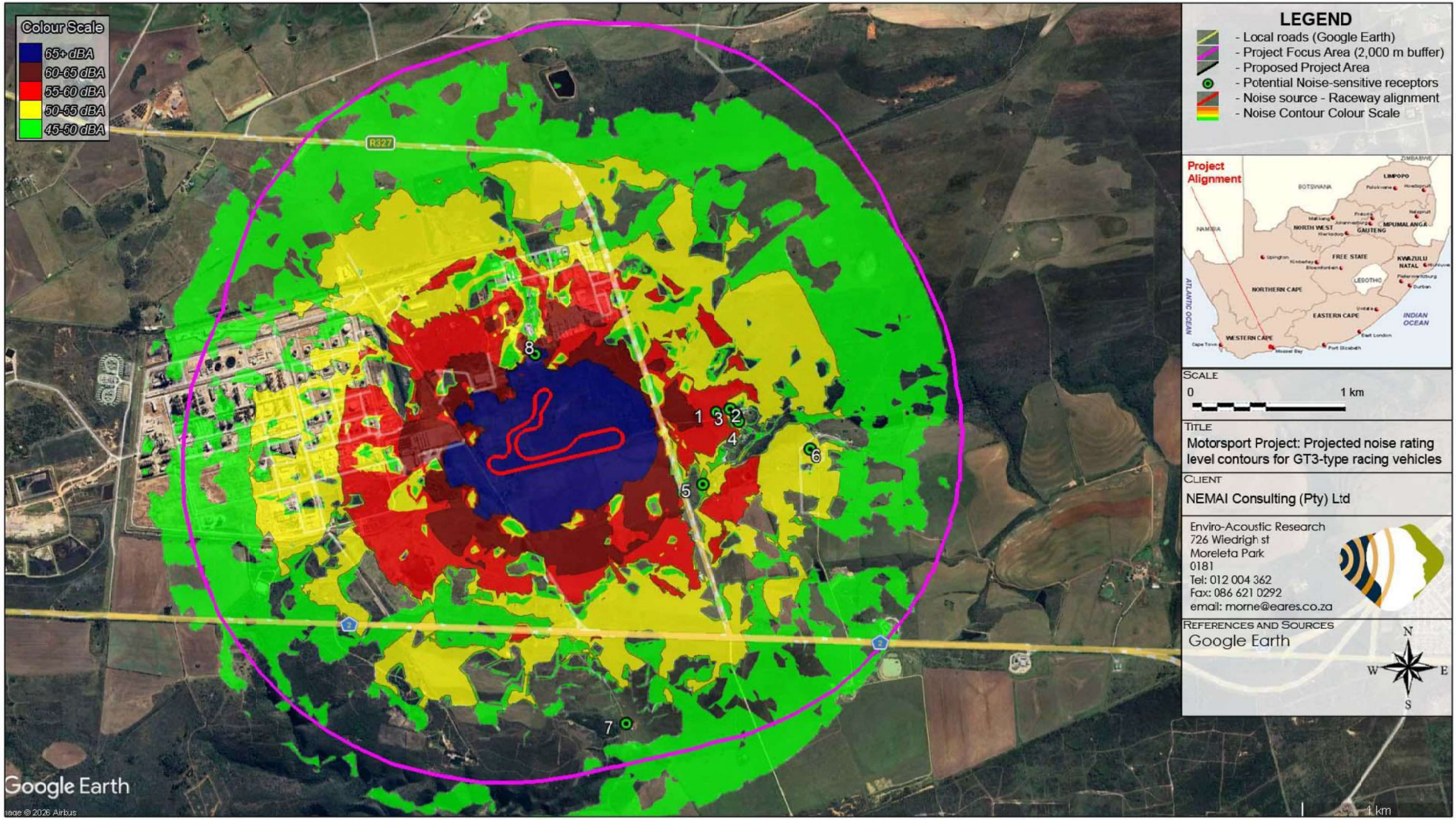
REFERENCES AND SOURCES
Google Earth

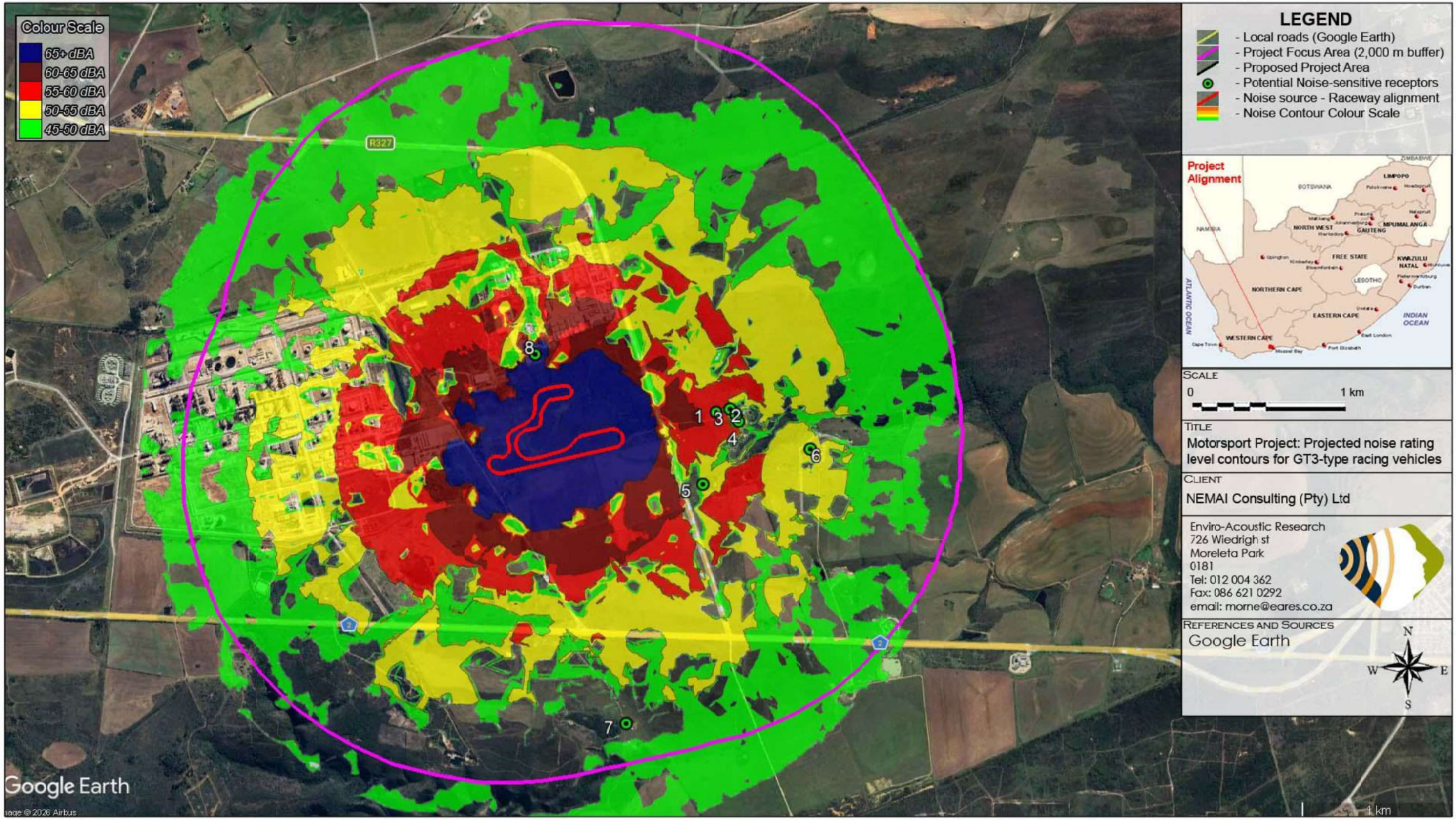
N
W E
S

Rating levels (Noise Districts)

- Industrial Area – 70 dBA (SANS 10103)
- Busy Urban – 60 dBA (SANS 10103): Locations within 500m from IA and roads
- Urban – 55 dBA (SANS 10103): Locations further than 500m
- Rural – 45 dBA (SANS 10103): Locations further than 2,000m


Colour Scale
65+ dBA
60-65 dBA
55-60 dBA
50-55 dBA
45-50 dBA
LEGEND
- Local roads (Google Earth)
- Project Focus Area (2,000 m buffer)
- Proposed Project Area
- Potential Noise-sensitive receptors
- Noise source - Raceway alignment
- Noise Contour Colour Scale
Project Alignment
ZIMBABWE
BOTSWANA
NAMIBIA
LIMPOPO
NORTH WEST
GAUTENG
MPUMALANGA
FREE STATE
KWAZULU NATAL
LESOTHO
NORTHERN CAPE
EASTERN CAPE
WESTERN CAPE
ATLANTIC OCEAN
INDIAN OCEAN
SCALE
0
1 km
TITLE
Motorsport Project: Projected noise rating level contours for typical road vehicles
CLIENT
NEMAI Consulting (Pty) Ltd
Enviro-Acoustic Research
726 Wiedrigh st
Moreleta Park
0181
Tel: 012 004 362
Fax: 086 621 0292
email: morne@eares.co.za
REFERENCES AND SOURCES
Google Earth
N
W
E
S
1
2
3
4
5
6
7
8
Google Earth
1 km


Colour Scale
65+ dBA
60-65 dBA
55-60 dBA
50-55 dBA
45-50 dBA
R327
1
2
3
4
5
6
7
8
Google Earth
1 km
LEGEND
- Local roads (Google Earth)
- Project Focus Area (2,000 m buffer)
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LESOTHO
NORTHERN CAPE
EASTERN CAPE
WESTERN CAPE
ATLANTIC OCEAN
INDIAN OCEAN
SCALE
0
1 km
TITLE
Motorsport Project: Projected noise rating level contours for GT3-type racing vehicles
CLIENT
NEMAI Consulting (Pty) Ltd
Enviro-Acoustic Research
726 Wiedrigh st
Moreleta Park
0181
Tel: 012 004 362
Fax: 086 621 0292
email: morne@eares.co.za
REFERENCES AND SOURCES
Google Earth
N
W
E
S



LEGEND

- Local roads (Google Earth)
- Project Focus Area (2,000 m buffer)
- Proposed Project Area
- Potential Noise-sensitive receptors
- Noise source - Raceway alignment
- Noise Contour Colour Scale

SCALE

0 1 km

TITLE

Motorsport Project: Projected noise rating level contours for GT3-type racing vehicles

CLIENT

NEMAI Consulting (Pty) Ltd

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726 Wiedrigh st
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Fax: 086 621 0292
email: morne@eares.co.za

REFERENCES AND SOURCES

Google Earth

N
W
E
S

Findings

- **High Significance for noise impact > Low**
  - **Source Limits (Limit noise emissions)**
  - **Earth Berms and/or buildings (Block propagation)**
  - **Acoustic Barriers**
  - **Operational planning (high noise events)**
  - **Operational noise monitoring**