



forestry, fisheries & the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

Private Bag X447, Pretoria, 0001, Environment House, 473 Steve Biko Road, Pretoria, 0002 Tel: +27 12 399 9000, Fax: +27 86 625 1042

SPECIALIST DECLARATION FORM – AUGUST 2023

Specialist Declaration form for assessments undertaken for application for authorisation in terms of the National Environmental Management Act, Act No. 107 of 1998, as amended and the Environmental Impact Assessment (EIA) Regulations, 2014, as amended (the Regulations)

REPORT TITLE

Agricultural Statement for the Proposed Construction of new system 1 at Rand Water Vereeniging treatment works, installation of approximately 7 km phase 2 sludge pipeline in Vereeniging, 1.5 km sludge line in Panfontein and associated infrastructure within the jurisdiction of Sedibeng District Municipality, Gauteng Province

Kindly note the following:

1. This form must always be used for assessment that are in support of applications that must be subjected to Basic Assessment or Scoping & Environmental Impact Reporting, where this Department is the Competent Authority.
2. This form is current as of August 2023. It is the responsibility of the Applicant / Environmental Assessment Practitioner (EAP) to ascertain whether subsequent versions of the form have been published or produced by the Competent Authority. The latest available Departmental templates are available at <https://www.dffe.gov.za/documents/forms>.
3. An electronic copy of the signed declaration form must be appended to all Draft and Final Reports submitted to the department for consideration.
4. The specialist must be aware of and comply with 'the Procedures for the assessment and minimum criteria for reporting on identified environmental themes in terms of sections 24(5)(a) and (h) and 44 of the act, when applying for environmental authorisation - GN 320/2020', where applicable.

1. SPECIALIST INFORMATION

Title of Specialist Assessment	Agricultural Compliance Statement
Specialist Company Name	KMG Environmental Solutions Services
Specialist Name	Marabe Khumbelo Given
Specialist Identity Number	8904126183081
Specialist Qualifications:	Bsc Environmental Sciences
Professional affiliation/registration:	SACNASP NO: 132731 WISA REG NO: 39885 IAIASa: Membership no: 7837 IIAV Member No. 3163
Physical address:	08 Hillside Road, Metropolitan Building Block B, Parktown
Postal address:	08 Hillside Road, Metropolitan Building Block B, Parktown
Postal address	2193
Telephone	011 969 6184
Cell phone	072 546 3191
E-mail	marabekg@kmgenviro.co.za

SPECIALIST DECLARATION FORM – AUGUST 2023

2. DECLARATION BY THE SPECIALIST

I, **Khumbelo Given Marabe** declare that –

- I act as the independent specialist in this application;
- I am aware of the procedures and requirements for the assessment and minimum criteria for reporting on identified environmental themes in terms of sections 24(5)(a) and (h) and 44 of the National Environmental Management Act (NEMA), 1998, as amended, when applying for environmental authorisation which were promulgated in Government Notice No. 320 of 20 March 2020 (i.e. "the Protocols") and in Government Notice No. 1150 of 30 October 2020.
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing –
 - any decision to be taken with respect to the application by the competent authority; and;
 - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- All the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of Regulation 48 and is punishable in terms of section 24F of the NEMA Act.



Signature of the Specialist

KMG Environmental Solutions Services

Name of Company:

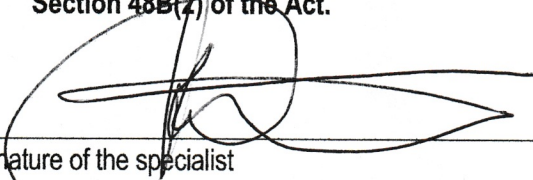
03 Jul 2025

Date

3. Declaration by Specialist

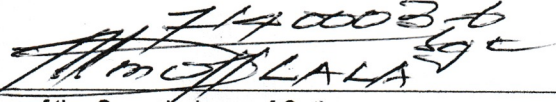
I, Marabe Khumbelo (Name of Specialist) of KMG Environmental Solutions Services (name of company) declare that;

- I act as an independent specialist in this application.
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant.
- There are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant/ Environmental Assessment Practitioner appointed by applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing any decision to be taken with respect to the application by the competent authority; and the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- **all the particulars furnished by me in this form are true and correct; and**
- **si realise that a false declaration is an offence in terms of Regulation 48 and is punishable in terms of Section 48B(2) of the Act.**


Signature of the specialist

KMG Environmental Solutions Services
Name of company (if applicable)

03 July 2025
Date


Signature of the Commissioner of Oaths

2025-07-03
Date

Sergeant
Designation

AFRICAN POLICE SERVICE
CRYSTAL PARK
Official stamp: 2025 -07- 03
CLIENT SERVICES
SUID-AFRIKAANSE POLISIEDIENS

Details and Expertise of Specialist and Declaration of Interest
EIA Regulations, 2014





KMG
Environmental
Solutions Services

AGRICULTURAL IMPACT ASSESSMENT COMPLIANCE STATEMENT

Agricultural Compliance Assessment for the Proposed Construction and Maintenance of new system 1 at Rand Water Vereeniging treatment works, installation of approximately 7 km phase 2 sludge pipeline in Vereeniging, 1.5 km sludge line in Panfontein and associated infrastructure within the jurisdiction of Sedibeng District Municipality, Gauteng Province.

PROJECT REFERENCE NUMBER: RW/SCP/ENV/AIA/2025/001

PREPARED FOR:

Selahle Consultancy and Projects (Pty) Ltd

(Independent Environmental Assessment Practitioners on behalf of Rand Water)



DATE OF SUBMISSION:

April 2025

KMG Environmental Solutions Services (Pty)Ltd

Website: www.kmgenviro.co.za

Tel: 011 969 6184

Email: marabekg@kmgenviro.co.za

LEAD SPECIALIST: Khumbelo Given Marabe
Director and Principal Environmental Consultant

SACNASP NO: 132731

WISA REG NO :39885

IAIAsa: Membership no: 7837

AGRICULTURAL IMPACT ASSESSMENT COMPLIANCE STATEMENT FOR THE PROPOSED CONSTRUCTION OF NEW SYSTEM 1 AT RAND WATER VEREENIGING TREATMENT WORKS, INSTALLATION OF APPROXIMATELY 7 KM PHASE 2 SLUDGE PIPELINE IN VEREENIGING, 1.5 KM SLUDGE LINE IN PANFONTEIN AND ASSOCIATED INFRASTRUCTURE WITHIN THE JURISDICTION OF SEDIBENG DISTRICT MUNICIPALITY, GAUTENG PROVINCE.

Prepared by:

KMG Environmental Solutions Services (Pty) Ltd
 08 Hillside Road, Metropolitan Building Block B, Parktown
 Phone: 011 969 6184 / +27 72 546 3191
 Email: Info@Kmgenviro.co.za

On Behalf of

Selahle Consultancy and Projects (Pty) Ltd
 Reg No.: 2015/305897/07
 546 16th Road, Constantia Park, Block 2,
 Randjespark, 1682
 Contact Person: Sinnah Mhlongo
 Email: admin@scprojects.co.za/sinnah@scprojects.co.za

Project applicant for:

Rand Water
 Head Office: 522 Impala Road,
 Glenvista, Johannesburg South, 2058
 Tel: +27 (0)11 682 0911
 Website: www.randwater.co.za

Reference Number: RW/SCP/ENV/AIA/2025/001


Date of Report	23 April 2025		
Report Status	Final Draft		
Prepared by	Khumbelo Given Marabe SACNASP NO: 132731 WISA REG NO :39885 IAIAsa : Membership no: 7837 IIAV Member No. 3163	Signature 	Date 23 April 2025
Reviewed and Final Approved by	Tshiamo Setsipane SACNASP- 114882		

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1. Purpose of the Compliance Statement

This Agricultural Impact Assessment (AIA) Compliance Statement is compiled in accordance with the requirements of Government Notice R.1048 of 2020 under the National Environmental Management Act (NEMA), 1998 (Act No. 107 of 1998) and relevant environmental and agricultural legislation. The statement aims to assess the potential impact of the proposed infrastructure on agricultural land capability and productivity, and to determine whether a full Agricultural Impact Assessment is necessary.

2. Appointment and Field Verification

KMG Environmental Solutions Services (Pty) Ltd was appointed by Selahle Consultancy and Projects (Pty) Ltd, the independent Environmental Assessment Practitioner (EAP) for this project, to conduct the Agricultural Impact Assessment screening and compliance verification for the Rand Water infrastructure upgrade.

A site verification survey was conducted on 09 April 2025 by an experienced environmental and agricultural practitioner from KMG Environmental Solutions Services. The visit included physical inspection of the project footprint, photographic documentation, land use observation, and verification of mapped features against existing agricultural datasets.

3. Project Overview

The project consists of three key components:

3.1 New System 1 (Vereeniging)

Construction of a new 250 MLD flocculator and 225 MLD sedimentation tank;

- Installation of the de-sludge bridge;
- Construction of access roads;
- Installation of a raw water pipeline;
- Installation of a sludge pipeline;
- Demolition of System 1 tank (90 MLD) to allow for the installation of a new automated system capable of producing 1400 MLD;
- Construction of a Laboratory and
- The installation of a new Carbon Dioxide dosing Carbonisation Bay.

AGRICULTURAL IMPACT ASSESSMENT COMPLIANCE STATEMENT FOR THE PROPOSED CONSTRUCTION OF NEW SYSTEM 1 AT RAND WATER VEREENIGING TREATMENT WORKS, INSTALLATION OF APPROXIMATELY 7 KM PHASE 2 SLUDGE PIPELINE IN VEREENIGING, 1.5 KM SLUDGE LINE IN PANFONTEIN AND ASSOCIATED INFRASTRUCTURE WITHIN THE JURISDICTION OF SEDIBENG DISTRICT MUNICIPALITY, GAUTENG PROVINCE.

3.2 Phase 2 Sludge Pipeline

Installation and maintenance of approximately 7 km steel sludge pipeline (1000 mm diameter, 8 mm thickness) and associate infrastructure routed from the Vereeniging Pumping Station through an industrial corridor toward the Vaal River crossing.

3.3 Panfontein Sludge Pipeline

Consist of the installation and maintenance of an interconnection new sludge pipeline and associated infrastructure with approximately 1.5km in length and 800mm in diameter

4. Agricultural Sensitivity and Land Use Context

The project footprint primarily traverses urban-industrial zones, including:

- Existing Rand Water treatment works;
- Industrial precincts with sealed surfaces and infrastructure;
- Servitude and disturbed lands.



Figure 1 : Existing Rand Water Treatment Works

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Figure 2: Industrial precincts with sealed surfaces and infrastructure



Figure 3: Servitude and disturbed lands

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Figure 4: Banana and livestock farm that the sludge pipes will pass through



Figure 5: Maize field near Panfontein

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Figure 6: Embankment where sludge pipes will be installed

The site verification conducted on 09 April 2025 confirmed that:

- No active agricultural land use occurs within the affected footprint;
- The Phase 2 and Panfontein pipeline corridors cross through partially vegetated land, but no commercial crop production or irrigation systems were observed;
- No signs of recent grazing, livestock paddocks, or cultivated lands were evident.

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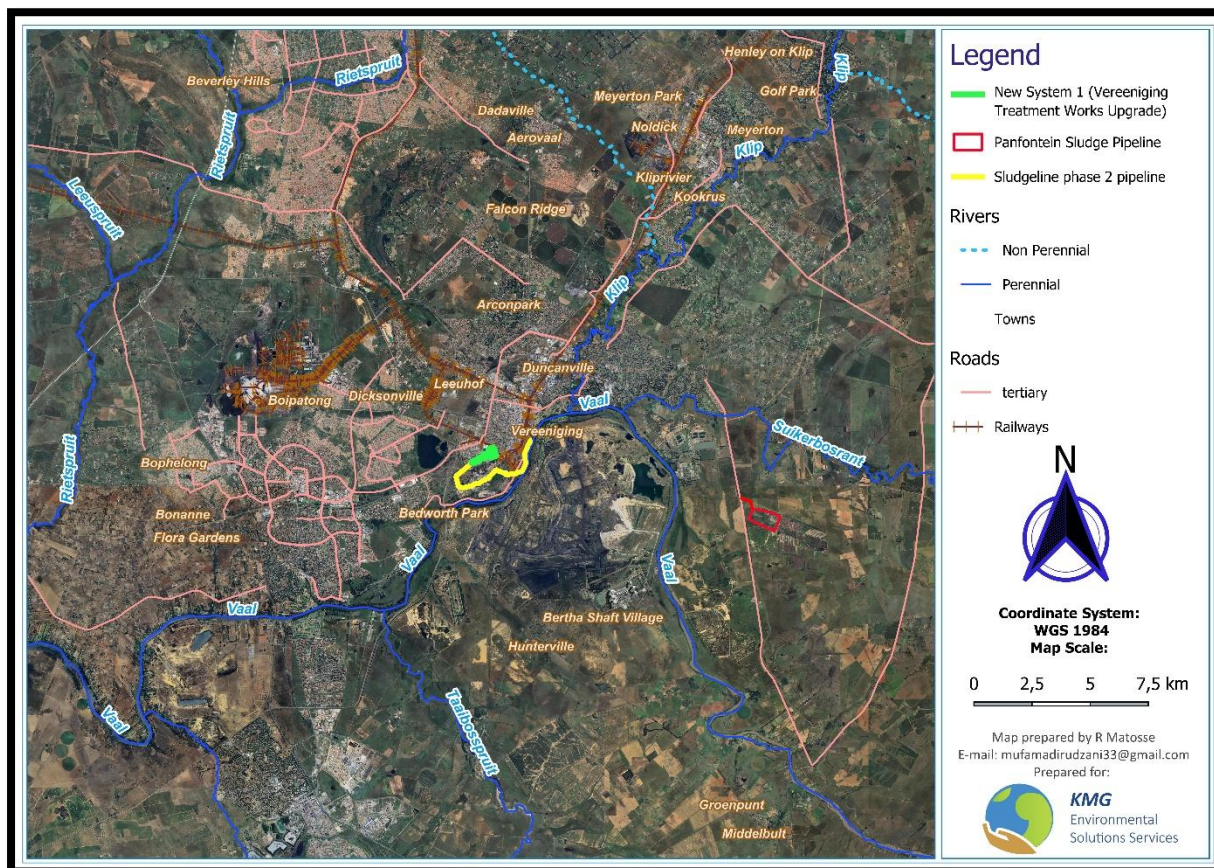


Figure 7: Project Locality

The study area for the new system 1 and associated infrastructure, installation of approximately 7km phase 2 sludge pipeline and associated infrastructure in Vereeniging and 1.5km sludgeline in Panfontein is primarily located within urban and peri-urban zones, including Vereeniging, Peacehaven, and Van der Westhuizenhoogte AH, with the infrastructure situated near key residential areas such as Duncanville, Three Rivers, and Richmond. The locality is well serviced by tertiary and residential roads, as well as rail infrastructure, providing good logistical access. The pipelines and treatment facilities are positioned adjacent to major watercourses including the Vaal, Klip, and Suikerbosrand Rivers, highlighting the need for strict water resource management and compliance with environmental buffer regulations. The land capability map shows that the project footprint falls mainly within Class III land, indicating moderate suitability for development with appropriate soil conservation measures. Areas of Class VI and VIII land occur further east and south of the project and are more environmentally sensitive, requiring avoidance or mitigation. Overall, the locality supports infrastructure development, but due to proximity to residential zones, rivers, and mixed land

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capability classes, the project must incorporate sound environmental safeguards, stakeholder engagement, and land-use planning.

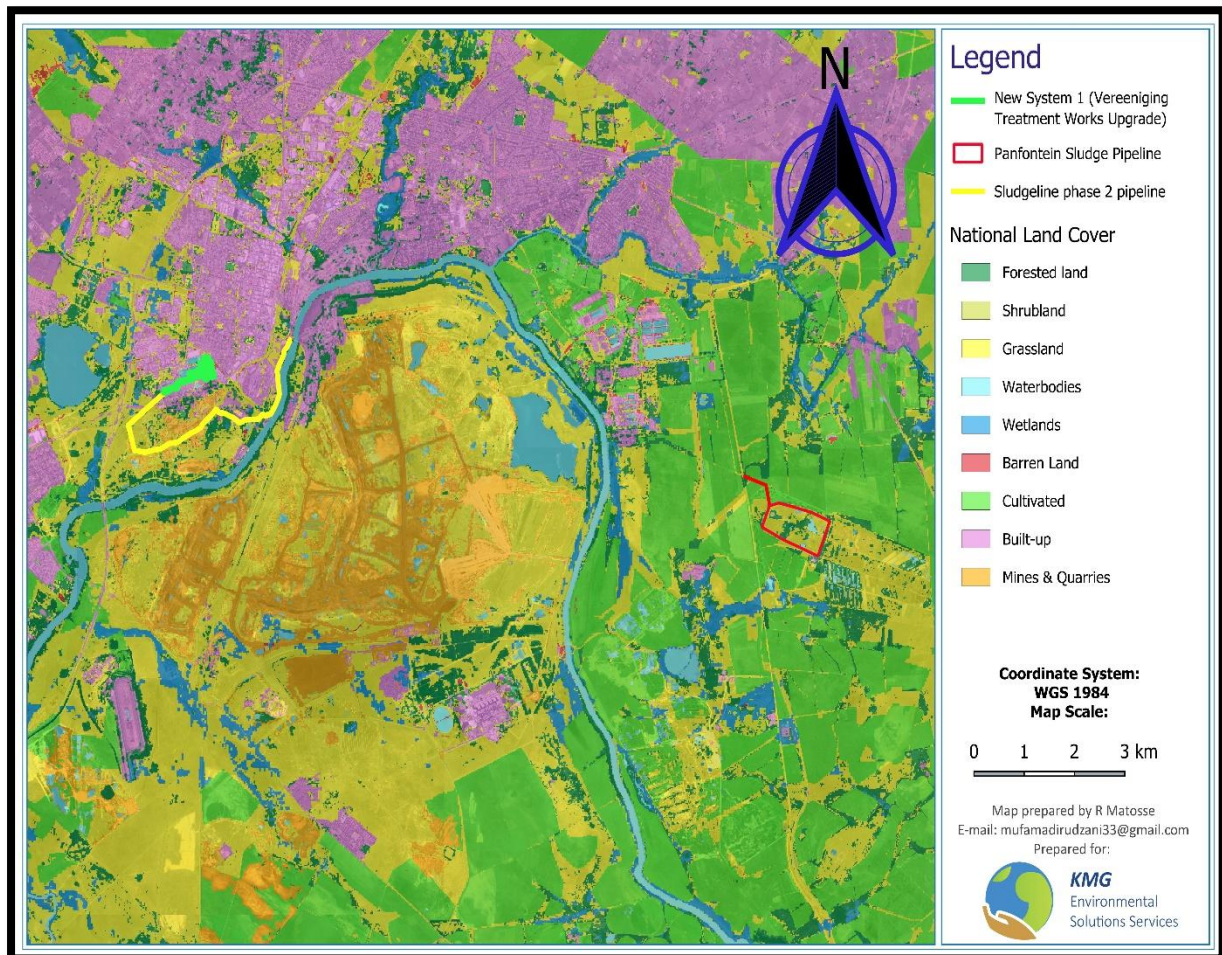


Figure 8: Current Land Use Map (highlighting urban/industrial footprint)

The National Land Cover Map of the study area for the new system 1 and associated infrastructure, installation of approximately 7km phase 2 sludge pipeline in Vereeniging and 1.5km sludgeline in Panfontein reveals a diverse mix of land uses, reflecting a transition from urban development to natural and agricultural landscapes. The area consists largely of cultivated land, grassland, and built-up environments, with surrounding regions also featuring shrubland, forest, and waterbodies. To the west and southwest, there is significant coverage of mines and quarries, indicating the presence of historical and ongoing mining operations. While most of the infrastructure is located in already transformed or developed zones, the proximity to natural vegetation types and water systems highlights the need for proper environmental safeguards and sustainable planning. Overall, the land

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cover supports infrastructure development with manageable environmental sensitivity, provided that mitigation and monitoring measures are implemented in ecologically important areas

5. Land Capability Classification

Land capability refers to the inherent ability of land to sustain long-term agricultural production, considering factors such as soil type, slope, drainage, erosion risk, and climate. The classification system used in South Africa, as developed by the Department of Agriculture, ranges from **Class I (high potential)** to **Class VIII (very limited or no agricultural use)**.

For the Rand Water New System 1 and associated sludge pipeline project areas, a review of **DALRRD's National Land Capability Maps**, combined with **field verification conducted on 08 April 2025**, was undertaken to classify the affected terrain.

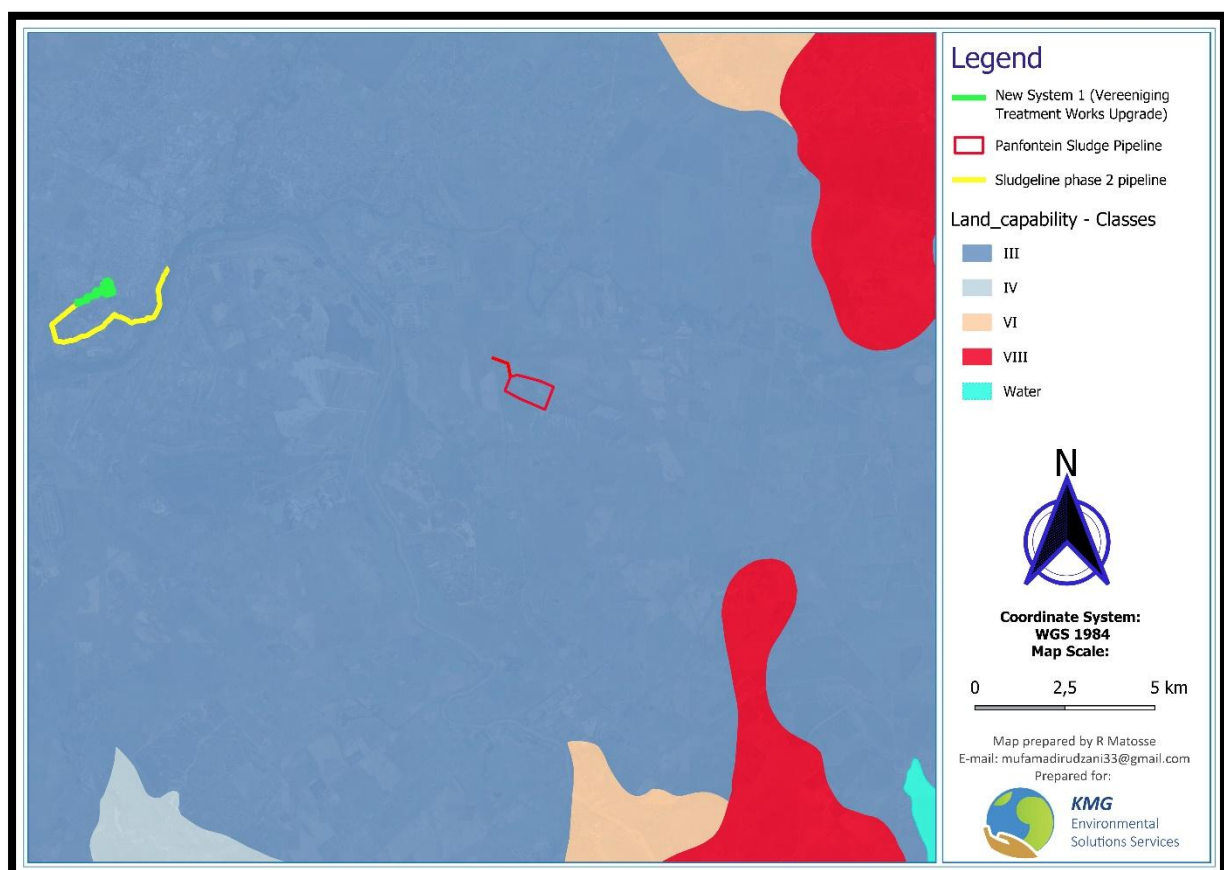


Figure 9: DALRRD Land Capability Classification Overlay (Class IV–VI)

AGRICULTURAL IMPACT ASSESSMENT COMPLIANCE STATEMENT FOR THE PROPOSED CONSTRUCTION OF NEW SYSTEM 1 AT RAND WATER VEREENIGING TREATMENT WORKS, INSTALLATION OF APPROXIMATELY 7 KM PHASE 2 SLUDGE PIPELINE IN VEREENIGING, 1.5 KM SLUDGE LINE IN PANFONTEIN AND ASSOCIATED INFRASTRUCTURE WITHIN THE JURISDICTION OF SEDIBENG DISTRICT MUNICIPALITY, GAUTENG PROVINCE.

Based on the **Land Capability Map**, the study area shows a **dominance of Land Capability Class III**, with some presence of Classes IV, VI, and VIII. Here's a breakdown of what this means:

Table 1: Land Capability Overview in the Study Area

Class	Description	Implication for Land Use
Class III (Blue)	Moderately good land with some limitations (e.g., soil depth, moderate erosion risk, drainage issues).	Suited for cultivated crops with conservation practices. Ideal for field crops like maize and vegetables with proper soil management.
Class IV (Light Blue)	Land with more severe limitations (e.g., shallow soil, slope, or drainage constraints).	Limited cultivation potential , better suited for pasture or restricted cropping under intensive management.
Class VI (Peach)	Non-arable land with severe limitations—only suitable for grazing, forest, or wildlife.	Not suitable for cultivation. May support extensive grazing or conservation.
Class VIII (Red)	Very limited land use —often with environmental restrictions (steep slopes, rocky, erodible).	Best suited for conservation , recreation, or nature reserve. Not recommended for agriculture or development.
Water Bodies (Cyan)	Aquatic ecosystems (rivers, wetlands, or reservoirs).	Important for ecological services , buffer zones should be maintained.

Project Footprint Areas

- **New System 1:** Located in **Class III**—this is favourable land for infrastructure development with minimal land-use conflict.
- **Panfontein Sludge Pipeline:** Also situated in **Class III**, indicating a good location in terms of land capability.
- **Sludgeline Phase 2 Pipeline:** Falls within **Class III**, maintaining consistency with low-impact zones.

The study area is primarily under Class III, suggesting moderate suitability for development and agriculture with appropriate soil conservation practices. The routing of infrastructure (pipelines and

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treatment upgrades) within this zone is strategically sound, avoiding sensitive or high-risk land classes (such as Class VIII or VI). However, the presence of Class VI and VIII to the east and southeast indicates areas where caution must be exercised, particularly for any future expansion, as these zones are better left for grazing or conservation.

6. Legal Compliance Overview

The project is aligned with the following legal requirements:

- Government Notice R.1048 of 2020: The infrastructure is not situated on or impacting “highly productive agricultural land” as defined;
- Spatial Agricultural Land Use Management Framework (SALUMF): No overlap with designated strategic agricultural zones;
- Conservation of Agricultural Resources Act (CARA), 1983 (Act No. 43 of 1983): No impact on protected agricultural activities or land types;
- Spatial Planning and Land Use Management Act (SPLUMA), 2013 (Act No. 16 of 2013) which Governs spatial planning and land-use change;
- Gauteng Agricultural Guidelines: No rezoning or change in land use for cultivation is required.

Therefore, no full Agricultural Impact Assessment is triggered, and this compliance statement satisfies DALRRD’s legislative requirements.

7. Potential Impacts during construction phase

- Soil disturbance and erosion
- Loss of soil fertility
- Dust generation
- Vegetation clearing
- Alien plant invasion

8. Mitigation and Rehabilitation Measures

Although the agricultural impact of the Rand Water infrastructure project is classified as low to negligible, implementing targeted mitigation and rehabilitation measures is crucial to avoid unintended degradation of land resources, ensure post-construction recovery, and support sustainable land use.

These measures are aligned with:

- Best Environmental Management Practices (EMPs),
- Department of Agriculture’s soil conservation and land rehabilitation guidelines, and
- Conservation of Agricultural Resources Act (CARA), 1983 (Act No.43 of 1983)

AGRICULTURAL IMPACT ASSESSMENT COMPLIANCE STATEMENT FOR THE PROPOSED CONSTRUCTION OF NEW SYSTEM 1 AT RAND WATER VEREENIGING TREATMENT WORKS, INSTALLATION OF APPROXIMATELY 7 KM PHASE 2 SLUDGE PIPELINE IN VEREENIGING, 1.5 KM SLUDGE LINE IN PANFONTEIN AND ASSOCIATED INFRASTRUCTURE WITHIN THE JURISDICTION OF SEDIBENG DISTRICT MUNICIPALITY, GAUTENG PROVINCE.

8.1 Construction Phase Mitigation

- **Minimise Construction Footprint:**

Restrict all construction and vehicle movements to defined corridors and servitudes to avoid unnecessary disturbance of adjacent natural or semi-natural areas.

- **Topsoil Management:**

Strip, stockpile, and separately store the topsoil (typically top 200–300 mm) from any areas to be excavated. Ensure topsoil is stored in shallow, weed-free berms no more than 1.5 m high to preserve seed banks and microbial content.

- **Erosion Control:**

Use silt fences, stormwater controls, and contour berms to prevent erosion, especially in sloped areas. Compact backfill materials appropriately to minimize collapse or sinkholes.

- **Dust and Compaction Control:**

Use water trucks to suppress dust and avoid soil compaction in semi-vegetated zones through appropriate vehicle management and temporary walkways where necessary.

- **Alien Invasive Species Prevention:**

Remove invasive species before construction and implement follow-up clearing during rehabilitation to avoid the establishment of invasive plants on disturbed soils.

8.2 Rehabilitation Phase Measures

- **Reinstatement of Topsoil and Vegetation:**

After backfilling pipeline trenches, replace stored topsoil evenly and re-seed using indigenous grass mixes or appropriate local species that reflect pre-construction vegetation.

- **Soil Stabilisation and Mulching:**

Apply mulch, biodegradable erosion mats, or hydro seeding on steep or erosion-prone areas to stabilize soil and retain moisture.

- **Monitoring of Vegetative Cover:**

Conduct periodic inspections for at least 12 months after rehabilitation to monitor vegetation establishment, erosion signs, or soil compaction.

- **Reporting and Maintenance:**

Develop a simple **land rehabilitation report template** to be completed during site inspections to track recovery progress and intervene where regrowth is poor.

AGRICULTURAL IMPACT ASSESSMENT COMPLIANCE STATEMENT FOR THE PROPOSED CONSTRUCTION OF NEW SYSTEM 1 AT RAND WATER VEREENIGING TREATMENT WORKS, INSTALLATION OF APPROXIMATELY 7 KM PHASE 2 SLUDGE PIPELINE IN VEREENIGING, 1.5 KM SLUDGE LINE IN PANFONTEIN AND ASSOCIATED INFRASTRUCTURE WITHIN THE JURISDICTION OF SEDIBENG DISTRICT MUNICIPALITY, GAUTENG PROVINCE.

8.3 Post-Construction Land Use Compatibility

- If any of the land is under grazing, allow for **progressive reintroduction of livestock** only after vegetation cover has recovered (typically after 12–18 months).
- Ensure no new infrastructure or hard surfaces extend beyond the approved servitude and construction zones.

Table 2: Mitigation and Rehabilitation Measures Summary

Impact Aspect	Mitigation Action	Timing	Responsibility
Soil disturbance and erosion	Topsoil stripping, silt fences, erosion berms	Before & during works	Contractor + ECO
Loss of soil productivity	Stockpile and reuse topsoil, avoid soil compaction	During construction	Contractor
Dust generation	Water spraying, access road control	During dry weather	Contractor
Vegetation clearing	Minimise footprint, mark no-go areas	Pre-construction	Site Manager
Alien plant invasion	Eradicate existing invasive, prevent spread during construction	Throughout	Contractor + Landowner
Rehabilitation and reseed	Reseed with local species, restore topsoil and natural contour	Post-construction	Contractor + ECO
Post-rehab monitoring	Inspect regrowth, check erosion signs, document recovery progress	Quarterly for 1 year	Environmental Consultant

9. Conclusion and Recommendations

This Agricultural Impact Assessment Compliance Statement has been compiled to support the environmental authorisation process for the new system 1 at rand water Vereeniging treatment works, installation of approximately 7 km phase 2 sludge pipeline in Vereeniging, 1.5 km sludge line in Panfontein and associated infrastructure within the jurisdiction of Sedibeng District Municipality, Gauteng Province. The assessment was undertaken in accordance with Government Notice R.1048 of 2020 under the National Environmental Management Act (NEMA), 1998, and relevant agricultural legislation administered by the Department of Agriculture, Land Reform and Rural Development (DALRRD).

A site verification survey, conducted on 09 April 2025 by KMG Environmental Solutions Services (Pty) Ltd, confirmed that the proposed project activities are situated on land that is either:

- Urban and industrial in nature, or
- Low-potential agricultural land, classified as Land Capability Classes IV to VI, with no current or foreseeable agricultural activities taking place in any of the affected zones.

Key findings of the compliance assessment are:

- No high-value agricultural land (i.e., Classes I–III) will be affected.
- No land currently under cultivation or formal agricultural production will be disturbed.
- The construction footprint falls largely within existing servitudes, disturbed zones, and built-up areas.
- The impact on soil structure, fertility, or future agricultural use is temporary and reversible, with proper rehabilitation practices in place.

Based on the above, it is concluded that the proposed development does not trigger the requirement for a full Agricultural Impact Assessment. This Compliance Statement is sufficient and should be accepted by the Competent Authorities in support of the Environmental and Water Use Licensing processes.

To ensure continued compliance and sustainability during and after construction, the following recommendations are made:

- Limit construction activities to clearly defined servitudes and disturbed zones to avoid unnecessary disturbance of adjacent areas.
- Strip and store topsoil separately and reinstate it during the rehabilitation phase to preserve soil structure and seed banks.

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- Implement erosion and dust control measures, particularly in areas with exposed soil or slight slopes.
- Rehabilitate disturbed areas promptly using indigenous seed mixes suitable for local conditions, and stabilize soils using mulch or biodegradable erosion control mats where necessary.
- Monitor rehabilitation success quarterly for at least 12 months, addressing any signs of erosion, invasive species encroachment, or poor vegetative recovery.
- Maintain recorded photographic and spatial evidence of pre- and post-construction site conditions as proof of agricultural and environmental compliance.

In conclusion, the Rand Water project is compliant with current agricultural legislation and will have no significant impact on agricultural potential or production. With adherence to the outlined mitigation and rehabilitation measures, the site can be restored to a stable condition post-construction, ensuring long-term environmental and land use compatibility.

10. Declaration

This statement has been prepared by KMG Environmental Solutions Services (Pty) Ltd by a suitably qualified specialist with knowledge of South African agricultural land legislation and environmental regulations.

Specialist Declaration

I, **Khumbelo Given Marabe** declare that:

- I act as the independent specialist in this application.
- I consider myself bound to the rules and ethics of the South African Council for Natural Scientific Professions (SACNASP).
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant.
- I declare that there are no circumstances that may compromise my objectivity in performing such work.
- I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity.
- I will comply with the Act, Regulations and all other applicable legislation.
- I have no, and will not engage in, conflicting interests in the undertaking of the activity.

AGRICULTURAL IMPACT ASSESSMENT COMPLIANCE STATEMENT FOR THE PROPOSED CONSTRUCTION OF NEW SYSTEM 1 AT RAND WATER VEREENIGING TREATMENT WORKS, INSTALLATION OF APPROXIMATELY 7 KM PHASE 2 SLUDGE PIPELINE IN VEREENIGING, 1.5 KM SLUDGE LINE IN PANFONTEIN AND ASSOCIATED INFRASTRUCTURE WITHIN THE JURISDICTION OF SEDIBENG DISTRICT MUNICIPALITY, GAUTENG PROVINCE.

- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan, or document to be prepared by myself for submission to the competent authority.
- All the particulars furnished by me in this form are true and correct; and
- I am aware that it is an offence in terms of Regulation 48 to provide incorrect or misleading information and that a person convicted of such an offence is liable to the penalties as contemplated in section 49B (2) of the National Environmental Management Act, 1998 (Act 107 of 1998).
- I realize that a false declaration is an offence in terms of Regulation 71 of NEMA and is punishable in terms of section 24F of the Act



Signature

Khumbelo Given Marabe

SACNASP NO: 132731

WISA REG NO :39885

IAIAA: Membership no: 7837

IIAV Member No. 3163

Specialist Declaration

I, **Tshiamo Setsipane** declare that:

- I act as the independent specialist in this application.
- I consider myself bound to the rules and ethics of the South African Council for Natural Scientific Professions (SACNASP).
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant.
- I declare that there are no circumstances that may compromise my objectivity in performing such work.
- I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity.

AGRICULTURAL IMPACT ASSESSMENT COMPLIANCE STATEMENT FOR THE PROPOSED CONSTRUCTION OF NEW SYSTEM 1 AT RAND WATER VEREENIGING TREATMENT WORKS, INSTALLATION OF APPROXIMATELY 7 KM PHASE 2 SLUDGE PIPELINE IN VEREENIGING, 1.5 KM SLUDGE LINE IN PANFONTEIN AND ASSOCIATED INFRASTRUCTURE WITHIN THE JURISDICTION OF SEDIBENG DISTRICT MUNICIPALITY, GAUTENG PROVINCE.

- I will comply with the Act, Regulations and all other applicable legislation.
- I have no, and will not engage in, conflicting interests in the undertaking of the activity.
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan, or document to be prepared by myself for submission to the competent authority.
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- I am aware that it is an offence in terms of Regulation 48 to provide incorrect or misleading information and that a person convicted of such an offence is liable to the penalties as contemplated in section 49B (2) of the National Environmental Management Act, 1998 (Act 107 of 1998).
- I realize that a false declaration is an offence in terms of Regulation 71 of NEMA and is punishable in terms of section 24F of the Act.

Signature

Tshiamo Setsipane (M.Sc)

SACNASP NO: 114882