

REFERENCE: 16/3/3/5/D2/51/0014/24
NEAS REFERENCE NUMBER: WCP/EIA/AMEND/0000888/2024
DATE OF ISSUE: 13 February 2025

ADDENDUM TO ENVIRONMENTAL AUTHORISATION

APPLICATION IN TERMS OF THE NATIONAL ENVIRONMENTAL MANAGEMENT ACT, 1998 (ACT 107 OF 1998) AND PART 2 OF CHAPTER 5 OF THE ENVIRONMENTAL IMPACT ASSESSMENT REGULATIONS, 2014 FOR THE AMENDMENT APPLICATION OF THE ENVIRONMENTAL AUTHORISATION REF: 16/3/1/1/D2/50/0060/12 ISSUED ON 14 MARCH 2014: BULK SERVICES UPGRADE PIPELINE REALIGNMENT ON ERF 5006, PORTION 40/197, PORTION 50/197 AND PORTION 58/197, THEMBALETHU, GEORGE

With reference to your application for the abovementioned, find below the decision with respect to the application submitted 03 September 2024 for the amendment of the Environmental Authorisation Reference No. 16/3/1/1/D2/50/0060/12 issued on 14 March 2014 (as corrected), (hereinafter referred to as the "Environmental Authorisation").

A. DECISION

By virtue of the powers conferred on it by the National Environmental Management Act, 1998 (Act No. 107 of 1998, as amended) and the Environmental Impact Assessment Regulations, 2014, ("EIA Regulations") the competent authority herewith **grants** the amendment of the Environmental Authorisation issued on 14 March 2014.

The Environmental Authorisation (Reference No. 16/3/1/1/D2/50/0060/12 issued on 14 March 2014) is amended as set out below.

1. Section B of the Environmental Authorisation, after the words: *The abovementioned list is hereinafter referred to as "the listed activities"*, is substituted for the following:

"The applicant is herein authorised to undertake the following alternatives related to the listed activities:

Formalisation of Area 8A and 8B (Erf 4056 & Erf 4055):

This authorisation is only for the formalisation of 186 erven within Area 8A(Erf 4056) and 8B (Erf 4055) in Thembaletu appropriate to the Draft Subdivisional Plan for Areas 8A and 8B Alternative 1 – Preferred done by Delplan and dated January 2013. It entails the following:

- 181 residential erven;
- an erf for the existing Telkom tower;
- an erf for the existing crèche and church;
- an erf for the existing corner shop,

- two areas of public open space (one as a thoroughfare between two blocks of erven and one large area designated over the dam area).
- Internal road, water, sewerage, electrical and stormwater services/infrastructure.

The above will be implemented in accordance with the Site Development Plan attached to this Environmental Authorisation as Annexure 2(a)

Installation of Bulk Electrical Powerline:

A 66kV overhead powerline, aligned from Kraaibosch area, south-east of Thembaletu Areas 4A and 4C to link to the authorised 66kV powerline running along the northern edge of Pacaltsdorp to the Protea Substation. This powerline is to cross over the Schaapkop River in two places."

The above will be implemented in accordance with the Site Development Plan attached to this Environmental Authorisation as Annexure 2(b).

Upgrade of Bulk Sewer Infrastructure:

The development / expansion of bulk sewer link infrastructure approximate to Plan No: 108429 GE 400 Rev I, dated 13 November 2013, as amended by Plan No: 1762-RDS-001Revision P0, dated 28 November 2024, including:

- New bulk gravity and rising mains totalling a distance of approximately 13.43km to service for UISP Areas 1, 2, 3, 5, 6A&B, 7 and 8A 8B & 8C;
- Realignment of a short section of approximately 1000m of the approved sewer pipeline route traversing Erf 5006, Portion 40/197 and Portion 50/197. This realigned section will be implemented approximate to PLAN No: 1762-SEW-002 dated November 2023 in Annexure 2(d).

This will include new bulk sewer mains totalling a distance of approximately 2.43km along Erf 5006, Portion 40/197 and Portion 50/197.

- Upgrade of Pacaltsdorp No. 1 Pumpstation and Thembaletu No. 6 Pumpstation;
- Decommissioning of Thembaletu Pumpstations No. 3, 4 & 5 and associated rising main sewer lines; and
- The development of pipe bridges over the Schaapkop River, as well as several stream / tributary crossings as detailed and defined by the Water Use License.
- Additional erosion protection measures on Portion 58/197 in the form of reno mattresses, junction boxes, stormwater headwalls and stormwater pipes as described in the final Impact Report submitted to this Directorate on 03 December 2024.

The above will be implemented in accordance with the Site Development Plan attached to this Environmental Authorisation as Annexure 2(c) as amended by the Site Development Plan in 2(d)."

2. Section C: Property Description and Location of the Environmental Authorisation is substituted for the following:

"The listed activities will take place on Erf 4056 (8A), Erf 4055 (8B), and Erf 5006, Tyolora, which is located within the Thembaletu suburb, 3km south of the N2 national road.

The proposed bulk sewerage pipelines and associated infrastructure will be aligned predominantly on the edge of the Thembaletu residential settlement, along the edge and within the Schaapkop River valley to the south, which separates Thembaletu from Pacaltsdorp.

Co-ordinates:

Points on Site	Latitude	Longitude
Revised starting point of the activity	34° 00' 51.76" S	22° 29' 39.95" E
Middle point of the activity	34° 00' 40.48" S	22° 28' 26.16" E
End point of the activity	33° 59' 48.39" S	22° 27' 56.11" E
Area 8 A & B	34° 00' 46.81" S	22° 29' 30.41" E
Main River Crossing 1 (Erf 5006)	34° 00' 32.80" S	22° 28' 28.30" E
Main River Crossing 2 (Erf 5006)	34° 00' 32.59" S	22° 28' 37.09" E
Main River Crossing 3 (Erf 5006)	34° 00' 31.18" S	22° 28' 38.61" E

hereinafter referred to as "**the site**". "

3. Section E: Condition 1 of the Environmental Authorisation is substituted for the following:

*"This Environmental Authorisation is granted for the period from date of issue until **15 February 2035** (validity period), during which period the Holder must ensure that the—*

- (a) physical implementation of the authorised listed activities is started with and concluded by the date stipulated for the non-operational aspects;*
- (b) construction monitoring and reporting requirements are undertaken and submitted to the Competent Authority in time to allow said authority to process such documents timeously;*
- (c) post construction rehabilitation and monitoring requirements is undertaken and completed;*
- (d) environmental auditing requirements are complied with; and that such auditing is finalised in time to allow the competent authority to be able to process the environmental audits timeously within the specified validity period.*

4. Section E, Condition 5 of the Environmental Authorisation is substituted for the following:

"5. This authorization is only for the formalization of 186 erven within Area 8A (erf 4056) and 8B(erf 4055) in Thembaletu approximate to the Draft subdivisional Plan for Areas 8A&B Alternative 1:-Preferred done by Delplan and dated January 2013. It entails the following:

- 5.1 One hundred and eighty one (181) residential erven;*
- 5.2 an erf for the existing Telkom tower;*
- 5.3 an erf for the existing crèche and church;*
- 5.4 an erf for the existing corner shop,*
- 5.5 two areas of public open space (one as a thoroughfare between two blocks of erven and one large area designated over the dam area).*
- 5.6 The preferred alternative also includes the upgrade of the bulk services approximate to Plan No: 108429 GE 400 Rev I, 13/11/13 (option 3) as amended by PLAN No: 1762-SEW-002 dated November 2023. This infrastructure will include:*
 - 5.6.1 New bulk gravity and rising mains totalling a distance of approximately 13.43km to service for UISP Areas 1, 2, 3, 5, 6A&B, 7 and 8A 8B & 8C;*
 - 5.6.2 Realignment of a short section of approximately 1000m of the approved sewer pipeline route traversing Erf 5006, Portion 40/197 and Portion 50/197. This will include new bulk sewer mains totalling a distance of approximately 2.43km along Erf 5006, Portion 40/197 and Portion 50/197. This realigned section will be implemented approximate to PLAN No: 1762-SEW-002 dated November 2023 in Annexure 2(d).*

- 5.6.3 Upgrade of Pacaltsdorp No. 1 Pumpstation and Thembaletu No. 6 Pumpstation;
- 5.6.4 Decommissioning of Thembaletu Pumpstations No. 3, 4 & 5 and the associated rising main sewer lines; and
- 5.6.5 The development of pipe bridges over the Schaapkop River, as well as several stream / tributary crossings as detailed and defined by the Water Use License.
- 5.6.6 Additional erosion protection measures on Portion 58/197 in the form of reno mattresses, junction boxes, stormwater headwalls and stormwater pipes as described in the final Impact Report submitted to this Directorate on 03 December 2024. "

5. Section E, Condition 10 of the Environmental Authorisation is substituted for the following:

"10. The Environmental Management Programme ("EMPr") (Ref: GEO379d/11) dated 2 December 2024 submitted together with the Final Environmental Impact Report on 03 December 2024 is herewith approved.

10.1 The requirements for the avoidance, management, mitigation, monitoring, rehabilitation and reporting of the impacts of the activity on the environment, which have been identified in this Environmental Authorisation additional to those contained in the approved EMPr, must be implemented together with the EMPr."

6. The insertion after Annexure 1 of the Environmental Authorisation of Annexure 2(a); 2(b); 2(c) and 2(d) depicting the respective Site Development Plans for the respective components including:

- Draft subdivision plan for Area 8A & 8B Alternative 1 – Preferred (Drawing No. 648/GEO/12/TEK/MV SKF/AREA8AB_CP_ALT2, dated January 2012) drafted by DELplan Urban & Regional Planning;
- Thembaletu: Beplanning: Toekomstige 66kV Lyn & Substasie (Drawing No. GRG 09 04 00005 dated 12 November 2012) drafted by BDE Consulting Electrical Engineers;
- Revised Bulk Sewer Main Proposals Thembaletu: *Plan No: 108429 GE 400 Rev.1, dated 13 November 2013) drafted by Aurecon;*
- Thembaletu Bulk Sewer Phase 3 & 4 Portion 2: Gravel Access Roads Network Key Plan (Drawing No: 1762-RDS-001Revision P0, dated 28 November 2024) drafted by Lukhozi Consulting Engineers (Pty) Ltd.;

and titled as:

"ANNEXURE 2(a): SITE DEVELOPMENT PLAN FOR UISP RESIDENTIAL COMPONENT 8(a) & 8(b) ON ERF 4055 & ERF 4056 TYOLORA, THEMBALETHU"

"ANNEXURE 2(b): SITE DEVELOPMENT PLAN OF TEBALETHU ELECTRICAL 66kV LINE ALIGNMENT, GEORGE"

"ANNEXURE 2(c): SITE DEVELOPMENT PLAN OF THE BULK GRAVITY AND RISING SEWER MAINS (AS AMENDED) FOR THE THEMBALETHU HOUSING PROJECT"

"ANNEXURE 2(d): SITE DEVELOPMENT PLAN OF THE RE-ALIGNED SEWER PIPELINE ON ERF 5006, THEMBALETHU, GEORGE"

Copies hereof are attached to this decision as Annexure 2.

7. All other information and conditions contained in the Environmental Authorisation (Issued on 14 March 2014, Reference Number: Ref: 16/3/1/1/D2/50/0060/12, as amended), remain unchanged and is still in force. This Addendum to the Environmental Authorisation must be read together with the Environmental Authorisation (Issued on 14 March 2014, Reference Number: Ref: 16/3/1/1/D2/50/0060/12).

B. CONDITIONS

1. The applicant must, in writing, within **14 (fourteen)** calendar days from the date of the Department's decision –
 - 1.1 notify all registered interested and affected parties and those parties registered in the previous EIA process of–
 - 1.1.1 the outcome of the application;
 - 1.1.2 the reasons for the decision;
 - 1.1.3 the date of the decision; and
 - 1.1.4 the date of issue of the decision;
 - 1.2 draw the attention of all registered interested and affected parties registered in the previous EIA process to the fact that an appeal may be lodged against the decision in terms of the National Appeals Regulations, 2014 (as amended) in section D below;
 - 1.3 draw the attention of all registered interested and affected parties registered in the previous EIA process to the manner in which they may access the decision.
2. The Holder of the environmental authorisation must provide the Competent Authority with proof of compliance with Condition 1 (above) within **thirty (30) calendar days** from the date of issue of this Addendum to the Environmental Authorisation.
3. All other conditions contained in the Environmental Authorisation issued on 13 June 2023 remain unchanged and in force.

C. APPEALS

1. An appellant (if the holder of the decision) must, within 20 (twenty) calendar days from the date the notification of the decision was sent to the holder by the Competent Authority –
 - 1.1. Submit an appeal in accordance with Regulation 4 of the National Appeal Regulations 2014 (as amended) to the Appeal Administrator;
 - 1.2. Submit a copy of the appeal to any registered I&APs, any Organ of State with interest in the matter; and
 - 1.3. Submit a copy of the appeal to the decision-maker (i.e. the Competent Authority that issued the decision) at:
Gavin.Benjamin@westerncape.gov.za; and
DEADPEIAadmin.George@westerncape.gov.za
2. An appellant (if NOT the holder of the decision) must, within 20 (twenty) calendar days from the date the holder of the decision sent notification of the decision to the registered I&APs–
 - 2.1. Submit an appeal in accordance with Regulation 4 of the National Appeal Regulations 2014 (as amended) to the Appeal Administrator; and

- 2.2. Submit a copy of the appeal to the holder of the decision, any registered I&AP, any Organ of State with interest in the matter; and
- 2.3. Submit a copy of the appeal to the decision-maker (i.e. the Competent Authority that issued the decision) at:
Gavin.Benjamin@westerncape.gov.za; and
DEADPEIAAdmin.George@westerncape.gov.za
3. The holder of the decision (if not the appellant), the decision-maker that issued the decision, the registered I&AP and the Organ of State must submit their responding statements, if any, to the appeal authority and the appellant within 20 (twenty) calendar days from the date of receipt of the appeal submission.
4. The appeal and the responding statement must be submitted to the Appeal Administrator at the address listed below:

By post: Western Cape Ministry of Local Government, Environmental Affairs and Development Planning
Private Bag X9186
CAPE TOWN
8000

By facsimile: (021) 483 4174; or

By hand: Appeal Administrator
Attention: Mr Marius Venter (Tel: 021 483 3721)
Room 809
8th Floor Utilitas Building, 1 Dorp Street, Cape Town, 8001

Note: For purposes of electronic database management, you are also requested to submit electronic copies (Microsoft Word format) of the appeal, responding statement and any supporting documents to the Appeal Authority to the address listed above and/ or via e-mail to DEADP.Appeals@westerncape.gov.za.

5. A prescribed appeal form as well as assistance regarding the appeal processes is obtainable from the Appeal Administrator at: Tel. (021) 483 3721, E-mail DEADP.Appeals@westerncape.gov.za or URL <http://www.westerncape.gov.za/eadp>.

D. DISCLAIMER

The Western Cape Government, the Local Authority, committees or any other public authority or organisation appointed in terms of the conditions of this Addendum to the Environmental Authorisation shall not be responsible for any damages or losses suffered by the holder, developer or his/her successor in any instance where construction or operation subsequent to construction is temporarily or permanently stopped for reasons of non-compliance with the conditions as set out herein or any other subsequent document or legal action emanating from this decision.

Your interest in the future of our environment is appreciated.

Yours faithfully

Gavin Benjamin Digitally signed by Gavin Benjamin
Date: 2025.02.13 14:45:29 +02'00'

**DIRECTOR: DEVELOPMENT MANAGEMENT (REGION 3)
DEPARTMENT OF ENVIRONMENTAL AFFAIRS AND DEVELOPMENT PLANNING**

DATE OF DECISION: **13 February 2024**

FOR OFFICIAL USE ONLY:

EA REFERENCE NUMBER:	16/3/1/1/D2/50/0060/12
NEAS REFERENCE:	WCP/EIA/0001610/2014
CASE OFFICER:	Ms. Shireen Pullen
DATE OF ISSUE:	14 March 2014
EA CORRECTION NOTICE:	16/3/1/1/D2/50/0060/12
DATE OF ISSUE:	14 March 2014
EA REFERENCE NUMBER:	16/3/3/5/D2/51/0014/24
NEAS REFERENCE:	WCP/EIA/AMEND/0000888/2024
CASE OFFICER:	Ms. Shireen Pullen
DATE OF ISSUE:	This Decision

ANNEXURE 1: REASONS FOR THE DECISION

In reaching its decision, the Department took, *inter alia*, the following into consideration:

- a) The information contained in the Application Form received on 03 September 2024, the Final Environmental Impact Report (EIR) and supporting documents submitted on 03 December 2024;
- b) Relevant information contained in the Departmental information base, including the Guidelines on Public Participation and Need and Desirability.
- c) The objectives and requirements of relevant legislation, policies and guidelines, including section 2 of the National Environmental Management Act, 1998 (Act No. 107 of 1998);
- d) The comments received from Interested and Affected Parties (I&APs) and responses to these, included in the EIR received by this Department on 03 December 2024;
- e) The balancing of negative and positive impacts and proposed mitigation measures;
- f) All relevant information that was made available in the report to understand the environmental and spatial context.

All information presented to the Competent Authority was taken into account in the consideration of the application for the amendment of the Environmental Authorisation. A summary of the issues that were considered to be the most significant for the decision is set out below.

1. Public Participation

A public participation process was undertaken according to a Public Participation Plan that was approved by this Department and the plan has satisfied the minimum requirements as prescribed in the EIA Regulation 2014 for public involvement. The following public participation actions were performed:

- Commenting period on Draft amendment report from 13 September-12 November 2024;
- Fixing a site notice at the site on 13 September 2024;
- Newspaper advert in the George Herald on 12 September 2024;
- Informing registered and potential I&APs of the availability of the draft amendment report on 13 September 2024.

2. Key Factors Affecting the Decision

- *Need and desirability of the proposed changes*

The EA issued on was authorised 14 March 2014 north of the old 'All Brick' brickworks site as being the lowest point for the gravity sewer line at the time with no households occupying the lower lying 'All Brick' site. Since then, the site has been severely invaded by informal housing since there was a lapse in the monitoring protocol in terms of anti-land invasion by the Municipality during the COVID period. The route is now entirely occupied by informal dwellings and according to the applicant, making it a near impossible challenge to implement the approved route (logistical challenges with relocation of families or safety for contractors in terms of their staff and materials, as well as safety in terms of wide open excavated trenches that need to be dug to lay the pipe that poses a threat to especially free roaming livestock and children, cost and time delays associated with relocation of families, as well as the reality that once installed the route will most likely be re-occupied once more making future maintenance impossible).

In addition, it is also understood that, should these informal areas be formalised (services) in future by the Municipality, with the original alignment of the sewer pipeline in the approved position, all

of the households on the 'All Brick' brickworks site will be excluded from a formal sewage reticulation network. Due to informal housing units erected since the issue of the Environmental Authorisation the alignment north of the 'All Brick' brickworks site is therefore not deemed feasible any longer.

In light of the above, a realignment of the pipeline route that was originally located to the north of 'All Bricks' ('red line' in Figure 1 below), to the south of the old 'All Brick' (yellow line in Figure 1 below), to avoid the majority of the newly erected settlements and to enable future connection of these households to the sewer network if deemed necessary by the Municipality. The realignment of the sewer pipeline route to the south of the 'All Brick' brickworks site will also enable that if this area is formalised/serviced in future, households in this newly occupied area, can also be connected to the municipal sewage system. The section depicted by the 'red line' in Figure 1 below, will be replaced by the sections depicted by the 'yellow line' on Figure 1 below.



Figure 1: Green = Approved pipeline route (already constructed). Red = Approved pipeline route (not yet constructed). Yellow = Proposed amended pipeline route.

Note: Figure 1: Map Demonstrating the Approved and Re-Aligned Pipeline. This map is an abstract from the Final Environmental Impact Report (EIR) prepared by CapeEAPrac (Pty) Ltd. and submitted on 03 December 2024.

In light of the above, the decision-maker is satisfied that the applicant has adequately addressed that the proposed amendments satisfy the need and desirability and will benefit the broader society. This is also a vital basic service to the residents of Thembaletu and the approval of this amendment is critical to reducing flows of untreated sewage and wastewater into natural watercourses.

● **Biophysical Impacts:**

The biophysical impact of the new proposed pipeline route will be similar compared to the impacts assessed for the original environmental authorisation application because of the already degraded nature of the area. The specialists noted that the state of the site has degraded significantly since the issue of the ROD in 2014/approved EMP, with uncontrolled invasive alien vegetation along the rivers, extremely high levels of pollution associated with the informal

settlement conditions and absence of sewage/solid waste removal services, as well notably erosion in the tributaries.

● *Botanical and Terrestrial Biodiversity*

The Compliance statement undertaken for the above-mentioned themes concluded that the realignment and emergency repair work to the Thembalethu sewer line will not negatively affect the larger conservation plans in the Western Cape and Garden Route, nor is there any plant species of conservation concern. This EA includes a mitigation measure to replant the sides of the valleys that have been cleared during construction.

In light of the above, the decision-maker is satisfied that the applicant has adequately addressed that the proposed changes will not negatively impact the Botanical and terrestrial biodiversity.

● *Terrestrial Animal species*

The Terrestrial Animal species compliance statement found that there are very little natural vegetation and habitat occurring on the site which is set aside for the re-alignment. According to the compliance statement, most of the site consists of highly transformed and modified areas within the Thembalethu informal settlement and adjacent areas, all heavily impacted by pollution, soil erosion, alien plant invasions and the expansion of informal housing/infrastructure.

In addition to the above, the limited footprint of the project area within which excavations and construction activities will take place is unlikely to cause changes to the existing habitat structure, which is currently already highly modified. In many cases the current SDP for the project runs between existing informal housing/infrastructure and not through natural habitat. - It is highly unlikely that SCC will occur in close proximity to the project footprint given the high levels of disturbance from human activity (traffic, noise) and free-roaming domestic animals (especially dogs which likely hunt wildlife). - The temporary nature of the excavations or construction activities (disturbance) associated with the project, as well as its proximity to existing infrastructure and disturbance regimes is unlikely to cause additional or significant disturbance to terrestrial animal species in the surrounding areas.

In light of the above, the decision-maker is satisfied that the applicant has adequately addressed that the proposed changes will not negatively impact the terrestrial Animal species in the surrounding environment.

● *Aquatic Biodiversity*

Although the proposed location for the re-alignment is not ideal, it is the only option as what was approved is no longer feasible. The realignment of the sewer line includes the same number of crossings of the same watercourses as the approved route, just further downstream.

According to Aquatic Biodiversity Impact Assessment, the watercourses affected by the proposed sewer line realignment as well as emergency work to the constructed sewer line are all in relatively poor conditions with Present Ecological State (PEP) ranging between C and E. Mitigation measures through the construction and operational phase of the pipeline are recommended to maintain the PES in its current state and ensure no further decline.

It In light of the above, the decision-maker is satisfied that the applicant has adequately addressed that the proposed changes will not negatively impact the Aquatic environment.

● *Heritage Impact*

The Notice of Intent to develop did not identify any significant heritage-related themes pertinent to the subject study area that would be impacted through the proposal and/ or necessitate

further research or heritage studies. Furthermore, no significant impacts on any heritage resources is expected from the proposed amendment.

Heritage Western Cape confirmed in writing that there is no reason to believe that the proposed installation of a bulk gravity sewer pipeline on Erf 5006, Farm Sandkraal 197/50, Thembalethu, George, will impact on heritage resources, no further action under Section 38 of the National Heritage Resources Act (Act 25 of 1999) is required.

If In light of the above, the decision-maker is satisfied that the applicant has adequately addressed that the proposed changes will not negatively impact on any heritage resources of cultural significance.

3. National Environmental Management Act Principles

The National Environmental Management Principles (set out in section 2 of the NEMA, which apply to the actions of all organs of state, serve as guidelines by reference to which any organ of state must exercise any function when taking any decision, and which must guide the interpretation, administration and implementation of any other law concerned with the protection or management of the environment), *inter alia*, provides for:

- the effects of decisions on all aspects of the environment to be taken into account;
- sensitive, vulnerable, highly dynamic or stressed ecosystems to receive specific attention in the management and planning procedures;
- the prevention of the disturbance of ecosystems and loss of biological diversity, or, where this cannot be altogether avoided, that the disturbance or losses are minimised and remedied;
- that pollution and degradation of the environment are avoided, or, where they cannot be altogether avoided, are minimised and remedied;
- the consideration, assessment and evaluation of the social, economic and environmental impacts of activities (disadvantages and benefits), and for decisions to be appropriate in the light of such consideration and assessment;
- the co-ordination and harmonisation of policies, legislation and actions relating to the environment;
- the social, economic and environmental impacts of activities, including disadvantages and benefits, must be considered, assessed and evaluated, and decisions must be appropriate in the light of such consideration and assessment; and
- the selection of the best practicable environmental option.

4. Conclusion

After consideration of the information and factors listed above, the Department made the following findings:

- (a) The identification and assessment of impacts associated with the proposed changes to the Environmental Authorisation and EMPr are detailed in the Final Impact Report (FIR) and supporting documents submitted on 03 December 2024.
- (b) The procedure followed for the impact reporting is adequate for the decision-making process.

Due consideration is also given to the person's duty of care described in Section 28 of NEMA:

"Every person who causes, has caused or may cause significant pollution or degradation of the environment must take reasonable measures to prevent such pollution or degradation from occurring, continuing or recurring, or, in so far as such harm to the environment is authorised

by law or cannot reasonably be avoided or stopped, to minimise and rectify such pollution or degradation of the environment".

In view of the above, the NEMA principles, compliance with the conditions stipulated in the Environmental Authorisation (as amended), and compliance with an approved EMP, the Competent Authority is satisfied that the proposed listed activities will not conflict with the general objectives of integrated environmental management stipulated in Chapter 5 of the National Environmental Management Act, 1998 (Act No. 107 of 1998) and that any potentially detrimental environmental impacts resulting from the listed activities can be mitigated to acceptable levels.

----- **END** -----

ANNEXURE 2(a): SITE DEVELOPMENT PLAN FOR UISP RESIDENTIAL COMPONENT 8(a) & 8(b) ON ERF 4055 & ERF 4056 TYOLORA, THEMBALETHU, GEORGE



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 This drawing is the copyright of DELplan Urban & Regional Planning. Do not use here or in other projects without permission. All measurements must be checked and confirmed by a Professional Land Surveyor. Any discrepancies should please be reported to DELPlan immediately.

KOPIEREG:
 Die kopie van hierdie tekening behoort aan DELplan Stads- & Opleidingsplaning. Moenie gebruik maak van hierdie tekening sonder toestemming van DELplan. Alle afmetings moet deur 'n Professionele Landmeter nagegaan en bevestig word. Enige onpresiesheid moet asblyft gedruk word aan DELplan rapporteer word.

PROJECT:
 Proposed development for George Municipality

PROJIEK:
 Proposed development for George Municipality

DESCRIPTION:
 Erfen 4055 & 4056, Tyolora Thembaletu, George

BESKRYWING:
 Erfen 4055 & 4056, Tyolora Thembaletu, George

TITLE:
 Draft subdivision plan for Area 8A & 8B Alternative 1 - Preferred

TITEL:
 Draft subdivision plan for Area 8A & 8B Alternative 1 - Preferred

NOTES:

NOTAS:

Professional Land Surveyors
 General Practice, 2D & 3D CADwork
 Topographic, Sectional Title & Engineering Surveys

DELplan
 18 Green Street, Port Elizabeth, 6001
 Tel: (044) 873-4566 Fax: (044) 166-461-468
 e-mail: info@delplan.co.za

A3 Scale:  1:1000

DELplan
 URBAN & REGIONAL PLANNING
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DESIGNED BY:	DV
CHECKED BY:	MM 648GEO12/TEK/SK/FARE/AB/CP_ALT1
DATE:	JANUARY 2013
PLANNING PLAN NO.:	ANNEXURE 2

ANNEXURE 2(c): SITE DEVELOPMENT PLAN OF BULK GRAVITY AND RISING SEWER MAINS (AS AMENDED) FOR THE THEMBALETHU HOUSING PROJECT



	GEORGE MUNICIPALITY	REVISION DETAILS	APPROVED	DRAWN	DESIGNED	PROJECT	FOR DISCUSSION
		REV# DATE	A with Manager	A with Manager	A with Manager	THEMBALETHU HOUSING PROJECT	PROJECT NO.
		RIVER CROSSING NO.1	A with Manager	A with Manager	A with Manager	TITLE	SCALE
		RIVER CROSSING NO.2	A with Manager	A with Manager	A with Manager	REVISED BULK SEWER MAIN PROPOSALS	1:500
		RIVER CROSSING NO.3	A with Manager	A with Manager	A with Manager	DATE	27/11/13
		RIVER CROSSING NO.4	A with Manager	A with Manager	A with Manager	DRAWING NO.	108429 GE 400
		RIVER CROSSING NO.5	A with Manager	A with Manager	A with Manager	REV	1
		RIVER CROSSING NO.6	A with Manager	A with Manager	A with Manager	DATE	13/11/13
		RIVER CROSSING NO.7	A with Manager	A with Manager	A with Manager	DRAWING NO.	108429 GE 400
		RIVER CROSSING NO.8	A with Manager	A with Manager	A with Manager	REV	1

