

**GRANTING OF A RENEWAL OF EXPLORATION RIGHT FOR PETROLEUM/NATURAL GAS IN TERMS OF SECTION 81 OF THE MINERAL AND PETROLEUM RESOURCES DEVELOPMENT ACT, 2002 (ACT NO. 28 OF 2002) (“THE ACT”)**

Notice is hereby given that the Director-General has granted a renewal of an exploration right in terms of section 81 of the Act for the exploration of natural gas in respect of various magisterial districts in the Free State Province.

**DETAILS OF EXPLORATION RIGHT**

|                              |   |
|------------------------------|---|
| Name of the Applicant/Holder | Motuoane Energy (Pty) Ltd   |
| Date of grant                | 19 August 2024  |
| Duration                     | 19 August 2024 to 18 August 2026                                      |
| Term/Phase                   | Second renewal  |
| Exploration area             | See the sketch plan attached as <b>Annexure A</b>                     |
| Activities to be undertaken  | See approved exploration work programme attached as <b>Annexure B</b> |

**Environmental Authorisation (EA)**

Motuoane Energy (Pty) Ltd (Motuoane) has an approved EA which allows it to drill up to three (3) exploration wells. Motuoane has already drilled two (2) exploration wells under the current EA with the remaining one (1) well to be drilled during this renewal period. Motuoane is currently in the process of obtaining an approval to the amendment of the current EA which will allow it to drill ten more wells and to undertake seismic acquisition. Motuoane will commence with the exploration activities covered under the amended EA upon approval of such.

## **Right to appeal**

Any person aggrieved by the administrative decision taken by the Director-General is advised to lodge an appeal in terms of Regulation 74 of the Mineral and Petroleum Resources Development Regulations to the Minister: Mineral and Petroleum Resources for the attention of the Director: Legal Services.

Please note that your appeal must be accompanied by a fee of R500, 00 and must be addressed to the below address and a copy of the appeal forwarded to the Office of the Chief Executive Officer of the Petroleum Agency SA:

Department of Mineral Resources and Energy

Private Bag X59

Pretoria

0001

For attention: Director: Legal Services

Dated in Cape Town on the 09 of September 2024.



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**MS S MALIE**  
**EXECUTIVE MANAGER:**  
**LICENSING, REGULATION AND LOCAL CONTENT**

**Exploration Work Programme**

**YEAR 1**

1. Drill, log, complete and flow test 3 wells.
2. Where feasible; clean out, log and measure flow rates of previously drilled open wells.
3. Attempt to locate, process and interpret seismic data shot by third parties.
4. Process and interpret data from existing telluric surveys.
5. Update database with well locations, pressure, flow and gas analyses results.
6. Gas analyses on all producing wells.
7. Geological & Geophysical studies - geological mapping, core and cuttings analyses, data acquisition.
8. Finalise Land Use agreements with farmers.
9. Communication with public and interested and affected parties regarding exploration activities.
10. Engage local labor for field operations.
11. Operation of permanent office for the administration of the Exploration Right.

**Contingent;**

12. Seismic acquisition.

**YEAR 2**

13. Drill, log, complete and flow test 3 wells.
14. Analyze data obtained during earlier work.
15. Where feasible; clean out, log and measure flow rates of previously drilled open wells.

16. Update database with well locations, pressure, flow and gas analyses results.
17. Gas analyses on all producers.
18. Finalise Land Use agreements with farmers.
19. Interpret data from previous telluric surveys.
20. G&G analyses: Integrate existing and new geophysical logging and surface structures data into maps, cuttings analysis and data acquisition.
21. Communication with public and Interested and Affected parties regarding exploration activities.
22. Operation of permanent office for the administration of the Exploration Right.
23. Engage local labour for field operations.

**GOEDKEURING VAN 'N HERNUWING VAN EXPLORATIEREG VIR PETROLEUM/NATUURGAS INGEVOLGE ARTIKEL 81 VAN DIE WET OP MINERAAL- EN PETROLEUMHULPBRONNEONTWIKKELING, 2002 (WET NR. 28 VAN 2002) (“DIE WET”)**

Kennis word hiermee gegee dat die Direkteur-generaal 'n hernuwing van 'n eksplorasierereg ingevolge artikel 81 van die Wet vir die eksplorasiere van natuurlike gas ten opsigte van verskeie landdrostdistrikte in die Vrystaat Provinsie toegestaan het.

**BESONDERHEDE OF EXPLORATIONREGS**

|                                     |  |
|-------------------------------------|--|
| Naam van die aansoeker/houer        | Motuoane Energy (Edms.) Bpk                                  |
| Datum van toekenning                | 19 Augustus 2024   |
| Duur                                | 19 Augustus 2024 tot 18 Augustus 2026                        |
| Termyn/Fase                         | Tweede hernuwing   |
| Verkenninggebied                    | Sien die sketsplan aangeheg as Bylae A                       |
| Aktiwiteite wat onderneem moet word | Sien goedgekeurde eksplorasiewerkprogram aangeheg as Bylae B |

**Omgewingsmagtiging (OM)**

Motuoane Energy (Pty) Ltd ( Motuoane ) het 'n OM in plek wat dit toelaat om tot drie (3) eksplorasieboorgate te boor. Motuoane het reeds twee (2) eksplorasieboorgate onder die huidige OM geboor met die oorblywende een (1) boorput wat gedurende hierdie hernuwingsperiode geboor moet word. Motuoane is tans in die proses om 'n goedkeuring te verkry vir die wysiging van die huidige OM wat hulle sal toelaat om nog tien boorgate

te boor en seismiese opname te onderneem. Motouane sal begin met die eksplorasiëaktiwiteite wat onder die gewysigde OM gedek word na goedkeuring daarvan.

### **Reg om te appelleer**

Enige persoon wat gegrief is deur die administratiewe besluit wat deur die Direkteur-Generaal geneem is, word aangeraai om appèl ingevolge Regulasie 74 van die Minerale en Petroleum Hulpbronne Ontwikkelingsregulasies aan te teken by die Minister: Minerale Hulpbronne en Petroleum vir die aandag van die Direkteur: Regsdienste.

Neem asseblief kennis dat u appèl vergesel moet word van 'n fooi van R500,00 en aan die onderstaande adres gerig moet word met 'n afskrif wat aan die Kantoor van die Hoof Uitvoerende Beampte gestuur word:

Departement van Minerale Hulpbronne en Energie

Privaatsak X59

Pretoria

0001

Vir aandag: Direkteur: Regsdienste

Gedateer in Kaapstad op die 09 van September 2024



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**Ms S Malie**

**Uitvoerende Bestuurder: Lisensiëring, Regulering en Plaaslike Inhoud**

## **Bylae B**

### **Verkenningwerkprogram**

#### **JAAR 1**

1. Boor, aanteken, voltooi en vloeitoets drie putte.
2. Indien haalbaar; maak skoon, teken en meet vloeitempo van voorheen geboorde oop putte.
3. Wend pogings aan om seismiese data wat deur derde partye geskiet is op te spoor, te verwerk en te interpreteer.
4. Verwerk en interpreteer data van bestaande telluriese opnames.
5. Databasis moet opgedateer word met putliggings, druk-, vloe- en gasontledingsresultate.
6. Gasontledings op alle produksie putte moet gedoen word.
7. Geologiese en Geofisiese studies - geologiese kartering, kern- en steggies-ontledings, data-verkryging.
8. Finaliseer Grondgebruik-ooreenkomste met boere.
9. Kommunikasie met gemeenskappe, belanghebbendes en geaffekteerde partye rakende eksplorasietaiwiteite.
10. Gebruik plaaslike arbeid vir veldbedrywighede.
11. Bedryf van 'n permanente kantoor vir die administrasie van die Eksplorasiereg.

#### **Kontingent;**

12. Seismiese verkryging.

#### **JAAR 2**

13. Boor, aanteken, voltooi en vloeitoets drie putte.
14. Ontleed data wat tydens vorige werk verkry is.
15. Indien haalbaar; skoon te maak, teken en meet vloeitempo van voorheen geboorde oop putte.
16. Dateer databasis op met putliggings, druk-, vloe- en gasontledingsresultate.

17. Gasontledings op alle produsente.
18. Finaliseer Grondgebruik-ooreenkomste met boere.
19. Interpreteer data van vorige telluriese opnames.
20. G&G-ontledings: Integreer bestaande en nuwe geofisiese aantekening en oppervlakstrukture data op kaarte, steggiese analise en data opname.
21. Kommunikasie met gemeenskape, belangstellende en geaffekteerde Partye rakende eksplorasietaiwiteite.
22. Bedryf van permanente kantoor vir die administrasie van die eksplorasierereg.
23. Betrek plaaslike arbeid vir veldbedrywighede.

**HO FUMANA KA TOKELO/NCHAFATSO EA TLHOKOMELISO EA OLI LE KHASE  
EA TLHAHO HO YA KA KAROLO YA 81 YA MOLAO WA NTSHETSOPELE EA  
LIMINERALE LE PETROLEAMO , 2002 (MOLAO NO. 28 WA 2002)**

Mona ho fanoa ka tsebiso ea hore Motsamaisi-Kakaretso o fane ka nchafatso ea tokelo ea boithuto ho latela karolo ea 81 ea Molao, oa tlhahlobo ea khase ea tlhaho mabapi le litereke tse fapaneng tsa 'maseterata Profinseng ea Foreisetata.

**LITLHAKISO TSA TLHOKOMELISO TOKELO**

|                               |   |
|-------------------------------|---|
| Lebitso la Mokopi/Motshwari   | Motuoane Energy (Pty) Ltd   |
| letsatsi la ho fana           | 19 Phato 2024   |
| nako ya tokelo                | 19 Phato 2024 ho isa 18 Phato 2026  |
| Nako/Mokhahlelo               | Nchafatso ea bobeli   |
| Sebaka sa ho hlahloba         | Sheba moralo oa sekheche o kenyellelitsoeng joalo ka <b>Sehlomathiso A</b>                              |
| Mosebetsi e lokelang ho etsoa | Sheba lenaneo le amohetsoeng la mosebetsi oa ho hlahloba le kenyellelitsoeng e le <b>Sehlomathiso B</b> |

**Tumello ea Tikoloho (EA)**

Motuoane Energy (Pty) Ltd ( Motuoane ) e na le EA e e lumellang ho phunya liliba tse fihlang ho tse tharo (3). Motuoane o se a ntse a phunya liliba tse peli (2) tsa ho hlahloba tlas'a EA ea morao-rao le seliba se setseng (1) se lokelang ho phunya nakong ena ea nchafatso. Hona joale Motuoane o ntse a le mothating oa ho fumana

tumello ea ho lokisa EA e tla e lumella ho phunya liliba tse ling tse leshome le ho etsa dipatlisiso ka liphuputso le tsamaiso ya seismic. Motouane o tla qala ka mesebetsi ea lipatlisiso e kenyelelitsoeng tlas'a EA e fetotsoeng ka mor'a tumello ea joalo.

### **Tokelo ea ho ipiletsa**

Motho e mong le e mong ya tenetsweng ke qeto ya tsamaiso e nkuweng ke Motsamaisi-Kakaretso o eletswa ho etsa boipiletso ho ya ka Molawana wa 74 wa Melawana ya Ntshetsopele ya Mehlodi ya Liminerale le Petroleamo ho Letona la Mehlodi ya Diminerale le Petroleamo bakeng sa tlhokomelo ya Motsamaisi wa Litshebeletso tsa Molao.

Ka kopo hlokomela hore boipiletso ba hao bo tlameha ho tsamaea le tefo ea R500, 'me bo romelloe atereseng e ka tlase le kopi e romelloe Ofising ea Ofisiri e Moholo oa Lekala la Petroleamo la Africa Borwa:

Lefapha la Mehloli ea Liminerale le Matla

Private Bag X59

Pretoria

0001

Bakeng sa tlhokomelo: Motsamaisi: Litšebeletso tsa Molao

E ngotsoe Cape Town ka 09 ea Lwetse 2024.



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**MS S MALIE**

**MOTSAMAISI OA PHETHAHATSO:**

**HO FANA KA LAESENSE, TAOLO LE LITABA TSA LEHAE**

**Lenaneo la Mosebetsi oa Boithuto**

**SELEMO 1**

1. Teko ea ho phunya, ho ngola, ho tlatsa le ho phalla liliba tse tharo.
2. Moo ho khonehang; hloekisa, kenya le ho lekanya likhahla tsa ho phalla ha liliba tse butsoeng pele.
3. Leka ho fumana, ho sebetsa le ho toloka data ea seismic e thunngoeng ke batho ba boraro
4. Etsa le ho hlalosa lintlha tse tsoang liphuputsong tse teng tsa telluric
5. Ntlafatsa database ka libaka tsa liliba, khatello, phallo le liphetho tsa tlhahlobo ea khase.
6. Khase e hlahloba liliba tsohle tse hlahisang.
7. Lithuto tsa G&G - 'mapa oa jeoloji, tlhahlobo ea mantlha le li-cuttings, ho fumana lintlha.
8. Qetella litumellano tsa Tšebeliso ea Mobu le lihoai.
9. Puisano le sechaba le mekha e nang le thahasello le e amehang mabapi le mesebetsi ea lipatlisiso.
10. Kopanela basebetsi ba lehae bakeng sa ts'ebetso ea masimong
11. Ts'ebetso ea ofisi ea moshoelella bakeng sa tsamaiso ea Tokelo ea Tlhahlobo.

**Mosebetsi oa boikhethelo**

12. Ho fumanwa ha seismic.

**SELEMO 2**

13. Ho phunya, ho ngola, ho tlatsa le ho phalla teko ea liliba tse tharo.
14. Hlahloba lintlha tse fumanoeng nakong ea mosebetsi oa pele.
15. Moo ho khonehang; hloekisa, kenya le ho lekanya likhahla tsa ho phalla ha liliba tse butsoeng pele.
16. Ntlafatsa database ka libaka tsa liliba, khatello, phallo le liphetho tsa tlhahlobo ea khase.

17. Litlhahlobo tsa khase ho bahlahisi bohle.
18. Qetella litumellano tsa Tšebeliso ea Mobu le lihoai.
19. Hlalosa lintlha tse tsoang liphuputsong tse fetileng tsa telluric
20. Litlhahlobo tsa G&G: Kopanya tse teng le tse ncha tsa ho rema lifate le lintlha tsa sebopeho sa bokaholimo ho limmapa, tlhahlobo ea li-cuttings le ho fumana lintlha.
21. Puisano le sechaba le mekha e Thahasellang le e Angoang mabapi le mesebetsi ea lipatlisiso.
22. Ts'ebetso ea ofisi ea moshoelella bakeng sa tsamaiso ea Tokelo ea Tlhahlobo.
23. Kopanela basebetsi ba lehae bakeng sa ts'ebetso ea masimong.

PLAN OF AREA FOR RENEWAL OF AN EXPLORATION RIGHT FOR  
PETROLEUM

The figure defined by the points 1 to 276 represents 95455 hectares of land, and according to information supplied by the Chief Surveyor-General, Pretoria includes all or part of 711 farms in the Province of Free State, as per the accompanying tables, and for which the renewal of an exploration right for petroleum is granted in terms of section 81 of the Mineral and Petroleum Resources Development Act, 28 of 2002.

This plan has been prepared in accordance with the requirements of regulation 42 of the regulations in terms of the Mining Titles Registration Act 1967 (16 of 1967),

provided that the figure depicted and described on this plan, the area of the figure and the co-ordinates listed hereon are subject to change, as may be necessary, to conform to the requirements in respect of the definition of co-ordinated point, contained in regulation 3 of the regulations in terms of the Mining Titles Registration Act, 1967 (16 of 1967).

DEPT. OF MINERAL RESOURCES REF. No. \_\_\_\_\_

PROFESSIONAL  
LAND SURVEYOR  
Registration No. \_\_\_\_\_

*M B Straughan*  
M B Straughan  
G.Pr. LS0907D

03 Sept 2024  
date

For applicant

*Motudane Energy*  
name

*[Signature]*  
signature

09/09/2024  
date

*[Signature]*  
signature

09.09.2024  
date

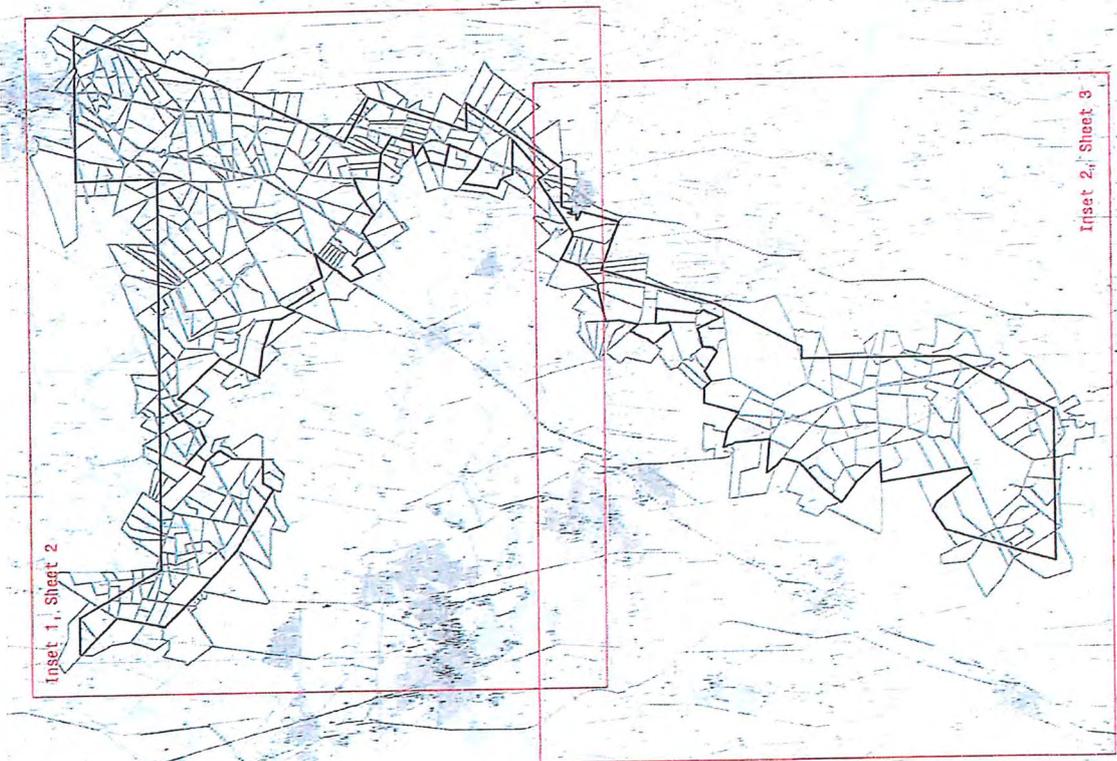
CHIEF EXECUTIVE OFFICER, PETROLEUM AGENCY SA, CAPE TOWN

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plan\_compilation

Revision: \_\_\_\_\_ Date: 03 Sept 2024

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friedlaender burger & venter

1. Plan prepared from information supplied by National Geo-spatial Information (NGI), Mombray, Cape Town, the Petroleum Agency South Africa (PASA), the Chief Surveyor-General and by the applicant.
2. Co-ordinate system is WGS7
3. Datum is Hartbeeshoek 94
4. Projection is Gauss Conformal
5. Area is projected area
6. All sides of the application area are geodesics.



SCALE 1:400 000

*DLR*



PLAN OF AREA FOR RENEWAL OF AN EXPLORATION RIGHT FOR  
PETROLEUM

The figure defined by the points 1 to 276 represents 95455 hectares of land, and according to information supplied by the Chief Surveyor-General, Pretoria includes all or part of 711 farms in the Province of Free State, as per the accompanying tables, and for which the renewal of an exploration right for petroleum is granted in terms of section 81 of the Mineral and Petroleum Resources Development Act, 28 of 2002.

This plan has been prepared in accordance with the requirements of regulation 42 of the regulations in terms of the Mining Titles Registration Act 1967 (16 of 1967),

provided that the figure depicted and described on this plan, the area of the figure and the co-ordinates listed hereon are subject to change, as may be necessary, to conform to the requirements in respect of the definition of co-ordinated point, contained in regulation 3 of the regulations in terms of the Mining Titles Registration Act, 1967 (16 of 1967).

DEPT. OF MINERAL RESOURCES REF. No. \_\_\_\_\_

PROFESSIONAL  
LAND SURVEYOR  
Registration No. \_\_\_\_\_

*M B Straughan*  
M B Straughan  
G.Pr. LS0907D

03 Sept 2024  
date

For applicant Motwane Energy  
name

*[Signature]*  
signature

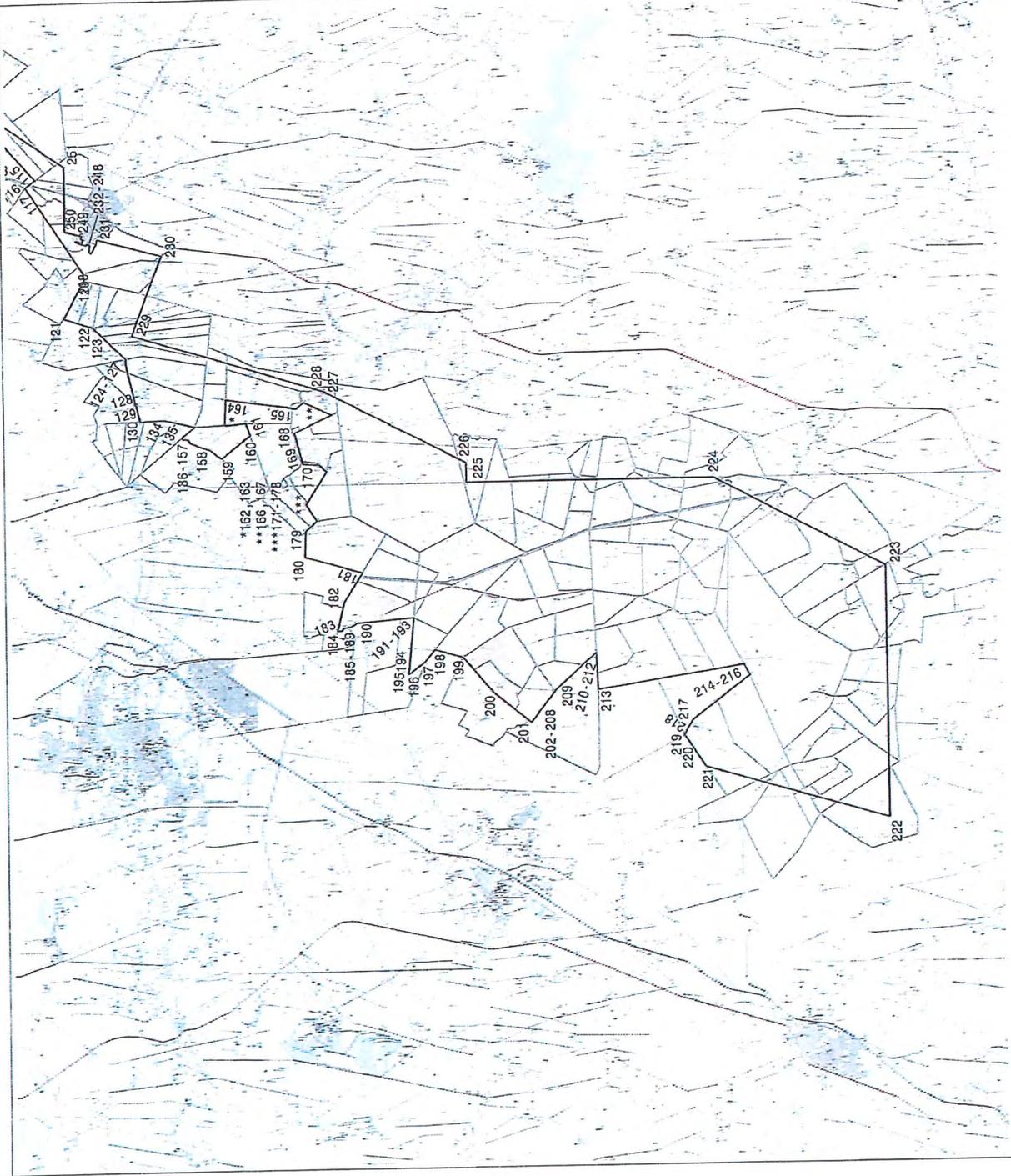
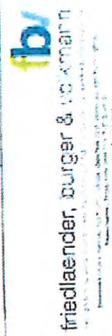
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09.09.2024  
date

CHIEF EXECUTIVE OFFICER, PETROLEUM AGENCY SA, CAPE TOWN

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Plan registration

Revision: \_\_\_\_\_ Date: 03 Sept 2024



SCALE 1:200 000

*MM*

MOTUANE ENERGY (PTY) LIMITED  
REG No. 2012/044973/07

PLAN OF AREA FOR RENEWAL OF AN EXPLORATION RIGHT FOR  
PETROLEUM

The figure defined by the points 1 to 276 represents 95485 hectares of land, and according to information supplied by the Chief and Surveyor-General, Pretoria includes all or part of 711 farms in the Province of Free State, as per the accompanying tables.

and for which the renewal of an exploration right for petroleum is granted in terms of section 81 of the Mineral and Petroleum Resources Development Act, 28 of 2002.

This plan has been prepared in accordance with the requirements of regulation 42 of the regulations in terms of the Mining Titles Registration Act 1967 (16 of 1967),

provided that the figure depicted and described on this plan, the area of the figure and the co-ordinates listed hereon are subject to change, as may be necessary, to conform to the requirements in respect of the definition of co-ordinates point, contained in regulation 3 of the regulations in terms of the Mining Titles Registration Act, 1967 (16 of 1967).

DEPT. OF MINERAL RESOURCES REF. No. \_\_\_\_\_

PROFESSIONAL LAND SURVEYOR  
Registration No. \_\_\_\_\_  
M B Straughan  
G.Pr. LS09070  
date 03 Sept 2024

For applicant Motuane Energy name  
signature  
09/09/2024 date

CHIEF EXECUTIVE OFFICER, PETROLEUM AGENCY SA, CAPE TOWN  
signature  
09.09.2024 date

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Revision: \_\_\_\_\_ Date: 03 Sept 2024

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| Reg. Dist. | Farm No. | Pin. No. | Farm name                   | Reg. Dist. | Farm No. | Pin. No. | Farm name                | Reg. Dist. | Farm No. | Pin. No. | Farm name                           |
|------------|----------|----------|-----------------------------|------------|----------|----------|--------------------------|------------|----------|----------|-------------------------------------|
| KROONSTAD  | 8        | 0        | ZELAND No. 8                | KROONSTAD  | 330      | 4        | BOSCHPLAAT NO. 330       | KROONSTAD  | 830      | 0        | TREBIA No. 830                      |
| KROONSTAD  | 9        | 0        | BLUESKUIL No. 9             | KROONSTAD  | 333      | 0        | WARTHANUS RUST No. 333   | KROONSTAD  | 832      | 0        | BRANPUIT No. 832                    |
| KROONSTAD  | 9        | 3        | BLUESKUIL No. 9             | KROONSTAD  | 437      | 2        |                          | KROONSTAD  | 832      | 2        | BRANPUIT No. 832                    |
| KROONSTAD  | 14       | 3        | GEUK No. 14                 | KROONSTAD  | 500      | 0        | CLOINGWANA No. 500       | KROONSTAD  | 883      | 0        | DELOS No. 883                       |
| KROONSTAD  | 14       | 2        | GEUK No. 14                 | KROONSTAD  | 500      | 1        | CLOINGWANA No. 500       | KROONSTAD  | 883      | 1        | DELOS No. 883                       |
| KROONSTAD  | 39       | 1        | NOOTGEDACHT No. 39          | KROONSTAD  | 502      | 0        | GRODTRUIK No. 502        | KROONSTAD  | 883      | 2        | DELOS No. 883                       |
| KROONSTAD  | 39       | 3        | NOOTGEDACHT No. 39          | KROONSTAD  | 547      | 0        | BAASKOP No. 547          | KROONSTAD  | 883      | 3        | DELOS No. 883                       |
| KROONSTAD  | 39       | 4        | NOOTGEDACHT No. 39          | KROONSTAD  | 547      | 1        | BAASKOP No. 547          | KROONSTAD  | 886      | 1        | PLANTATION EAST No. 891             |
| KROONSTAD  | 39       | 5        | NOOTGEDACHT No. 39          | KROONSTAD  | 548      | 0        | IRENE No. 548            | KROONSTAD  | 891      | 0        | PLANTATION WEST No. 892             |
| KROONSTAD  | 47       | 0        | OSHOPE No. 47               | KROONSTAD  | 548      | 1        | IRENE No. 548            | KROONSTAD  | 892      | 0        | PLANTATION WEST No. 892             |
| KROONSTAD  | 47       | 1        | OSHOPE No. 47               | KROONSTAD  | 588      | 1        | KROONSPRUIT No. 588      | KROONSTAD  | 894      | 0        | LENA No. 894                        |
| KROONSTAD  | 47       | 2        | OSHOPE No. 47               | KROONSTAD  | 588      | 2        | KROONSPRUIT No. 588      | KROONSTAD  | 894      | 0        | WILGERBOOM No. 900                  |
| KROONSTAD  | 57       | 0        | GENVALBURG No. 57           | KROONSTAD  | 588      | 3        | KROONSPRUIT No. 588      | KROONSTAD  | 900      | 1        | WILGERBOOM No. 900                  |
| KROONSTAD  | 57       | 2        | GENVALBURG No. 57           | KROONSTAD  | 588      | 4        | KROONSPRUIT No. 588      | KROONSTAD  | 900      | 2        | WILGERBOOM No. 900                  |
| KROONSTAD  | 71       | 0        | VICTORIA SPRUIT No. 71      | KROONSTAD  | 588      | 5        | KROONSPRUIT No. 588      | KROONSTAD  | 903      | 0        | ROESDANK No. 903                    |
| KROONSTAD  | 72       | 0        | KROONHOOB No. 72            | KROONSTAD  | 627      | 0        | ROODAVALE No. 627        | KROONSTAD  | 903      | 1        | ROESDANK No. 903                    |
| KROONSTAD  | 72       | 0        | KROONHOOB No. 72            | KROONSTAD  | 627      | 1        | ROODAVALE No. 627        | KROONSTAD  | 909      | 0        | KLIENTJE No. 909                    |
| KROONSTAD  | 77       | 0        | LA FORTE VASST No. 77       | KROONSTAD  | 659      | 0        | LEEUWSPRUIT No. 659      | KROONSTAD  | 909      | 0        | KLIENTJE No. 909                    |
| KROONSTAD  | 79       | 0        | ZAMENLOOP No. 79            | KROONSTAD  | 666      | 0        | LEEUWSPRUIT WEST No. 666 | KROONSTAD  | 960      | 0        | BALLAST GAT No. 960                 |
| KROONSTAD  | 79       | 1        | ZAMENLOOP No. 79            | KROONSTAD  | 666      | 1        | LEEUWSPRUIT WEST No. 666 | KROONSTAD  | 960      | 0        | PLATELAYER'S COTTAGE No. 61 No. 980 |
| KROONSTAD  | 88       | 0        | HOUTFONTEIN No. 88          | KROONSTAD  | 666      | 2        | LEEUWSPRUIT WEST No. 666 | KROONSTAD  | 985      | 0        | GENEVA SPOORWISSELING No. 985       |
| KROONSTAD  | 88       | 1        | HOUTFONTEIN No. 88          | KROONSTAD  | 666      | 3        | LEEUWSPRUIT WEST No. 666 | KROONSTAD  | 985      | 0        | GENEVA SPOORWISSELING No. 985       |
| KROONSTAD  | 92       | 0        | WELVELDEND No. 92           | KROONSTAD  | 666      | 4        | LEEUWSPRUIT WEST No. 666 | KROONSTAD  | 985      | 2        | GENEVA SPOORWISSELING No. 985       |
| KROONSTAD  | 92       | 2        | WELVELDEND No. 92           | KROONSTAD  | 666      | 5        | LEEUWSPRUIT WEST No. 666 | KROONSTAD  | 991      | 0        | ROODWATER No. 991                   |
| KROONSTAD  | 92       | 3        | WELVELDEND No. 92           | KROONSTAD  | 698      | 0        | AVONDSON No. 698         | KROONSTAD  | 991      | 0        | ROODWATER No. 991                   |
| KROONSTAD  | 92       | 4        | WELVELDEND No. 92           | KROONSTAD  | 706      | 0        | FORTEIN No. 706          | KROONSTAD  | 992      | 0        | RUSTBANK No. 992                    |
| KROONSTAD  | 92       | 5        | WELVELDEND No. 92           | KROONSTAD  | 706      | 1        | FORTEIN No. 706          | KROONSTAD  | 992      | 1        | RUSTBANK No. 992                    |
| KROONSTAD  | 119      | 0        | PLATBERG No. 119            | KROONSTAD  | 706      | 2        | FORTEIN No. 706          | KROONSTAD  | 993      | 0        | TWEEDOORN No. 993                   |
| KROONSTAD  | 221      | 0        | DATIEUSON'S RUBBERY No. 221 | KROONSTAD  | 706      | 2        | FORTEIN No. 706          | KROONSTAD  | 993      | 1        | TWEEDOORN No. 993                   |
| KROONSTAD  | 224      | 0        | GEULIATHERMAL-NOORD No. 224 | KROONSTAD  | 707      | 2        | LUSTHOFF No. 707         | KROONSTAD  | 993      | 2        | TWEEDOORN No. 993                   |
| KROONSTAD  | 224      | 1        | GEULIATHERMAL-NOORD No. 224 | KROONSTAD  | 707      | 2        | LUSTHOFF No. 707         | KROONSTAD  | 994      | 0        | POMPERNAAGTE No. 994                |
| KROONSTAD  | 276      | 0        | BOITHA'S RUST No. 276       | KROONSTAD  | 707      | 2        | LUSTHOFF No. 707         | KROONSTAD  | 994      | 0        | POMPERNAAGTE No. 994                |
| KROONSTAD  | 292      | 1        | KRANSSPRUIT NOORD No. 292   | KROONSTAD  | 707      | 2        | LUSTHOFF No. 707         | KROONSTAD  | 995      | 0        | AFRIELING No. 995                   |
| KROONSTAD  | 292      | 5        | KRANSSPRUIT NOORD No. 292   | KROONSTAD  | 707      | 2        | LUSTHOFF No. 707         | KROONSTAD  | 995      | 0        | AFRIELING No. 995                   |
| KROONSTAD  | 292      | 9        | KRANSSPRUIT NOORD No. 292   | KROONSTAD  | 707      | 2        | LUSTHOFF No. 707         | KROONSTAD  | 999      | 0        | SCHOORDEUR No. 999                  |
| KROONSTAD  | 292      | 10       | KRANSSPRUIT NOORD No. 292   | KROONSTAD  | 707      | 10       | LUSTHOFF No. 707         | KROONSTAD  | 999      | 0        | SCHOORDEUR No. 999                  |
| KROONSTAD  | 292      | 12       | KRANSSPRUIT NOORD No. 292   | KROONSTAD  | 725      | 0        | MAASDORP No. 725         | KROONSTAD  | 1000     | 0        | HOOFDRECHTER KOTTE No. 1000         |
| KROONSTAD  | 292      | 13       | KRANSSPRUIT NOORD No. 292   | KROONSTAD  | 725      | 0        | MAASDORP No. 725         | KROONSTAD  | 1047     | 0        | PLATELAYER'S COTTAGE NO 62 No. 1047 |
| KROONSTAD  | 315      | 0        | BRANFONTEIN No. 315         | KROONSTAD  | 737      | 1        | BRANLAAGTE No. 737       | KROONSTAD  | 1099     | 0        | SPEES BONA No. 1099                 |
| KROONSTAD  | 315      | 1        | BRANFONTEIN No. 315         | KROONSTAD  | 737      | 1        | BRANLAAGTE No. 737       | KROONSTAD  | 1099     | 1        | SPEES BONA No. 1099                 |
| KROONSTAD  | 323      | 0        | TOEGEGERGEN No. 323         | KROONSTAD  | 737      | 2        | BRANLAAGTE No. 737       | KROONSTAD  | 1100     | 0        | WOLDEBROEM No. 1100                 |
| KROONSTAD  | 330      | 0        | BOSCHPLAAT No. 330          | KROONSTAD  | 737      | 3        | BRANLAAGTE No. 737       | KROONSTAD  | 1101     | 0        | WOLDEBROEM No. 1100                 |
| KROONSTAD  | 330      | 1        | BOSCHPLAAT No. 330          | KROONSTAD  | 737      | 3        | BRANLAAGTE No. 737       | KROONSTAD  | 1101     | 1        | WOLDEBROEM No. 1100                 |
| KROONSTAD  | 330      | 2        | BOSCHPLAAT No. 330          | KROONSTAD  | 815      | 0        | SCHOOL SITE No. 815      | KROONSTAD  | 1102     | 0        | WACHTPLAATS No. 1101                |
| KROONSTAD  | 330      | 3        | BOSCHPLAAT No. 330          | KROONSTAD  | 815      | 2        | SCHOOL SITE No. 815      | KROONSTAD  | 1102     | 1        | WACHTPLAATS No. 1101                |
| KROONSTAD  | 330      | 1        | BOSCHPLAAT No. 330          | KROONSTAD  | 808      | 0        | PIEDRA No. 808           | KROONSTAD  | 1102     | 0        | KOMMETHE DAM No. 1102               |
| KROONSTAD  | 330      | 2        | BOSCHPLAAT No. 330          | KROONSTAD  | 828      | 0        | PIEDRA No. 828           | KROONSTAD  | 1104     | 0        | KOMMETHE DAM No. 1102               |
| KROONSTAD  | 330      | 3        | BOSCHPLAAT No. 330          | KROONSTAD  | 828      | 2        | PIEDRA No. 828           | KROONSTAD  | 1105     | 0        | VILGENHOF No. 1103                  |
| KROONSTAD  | 330      | 3        | BOSCHPLAAT No. 330          | KROONSTAD  | 828      | 2        | PIEDRA No. 828           | KROONSTAD  | 1105     | 0        | VILGENHOF No. 1103                  |







PLAN OF AREA FOR RENEWAL OF AN EXPLORATION RIGHT FOR PETROLEUM

The figure defined by the points 1 to 276 represents 95455 hectares of land, and according to information supplied by the Chief Surveyor-General, Pretoria includes all or part of 711 farms in the Province of Free State, as per the accompanying tables, and for which the renewal of an exploration right for petroleum is granted in terms of section 81 of the Mineral and Petroleum Resources Development Act, 28 of 2002.

This plan has been prepared in accordance with the requirements of regulation 42 of the regulations in terms of the Mining Titles Registration Act 1967 (16 of 1967), provided that the figure depicted and described on this plan, the area of the figure and the co-ordinates listed hereon are subject to change, as may be necessary, to conform to the requirements in respect of the definition of co-ordinated point, contained in regulation 3 of the regulations in terms of the Mining Titles Registration Act, 1967 (16 of 1967).

DEPT. OF MINERAL RESOURCES REF. No.

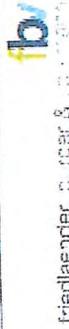
PROFESSIONAL LAND SURVEYOR  
Registration No. 1854  
M B Straughan  
G.Pr. LS09070  
date 03 Sept 2024

For applicant Motuoane Energy name  
signature [Signature] date 03/09/2024

CHIEF EXECUTIVE OFFICER, PETROLEUM AGENCY SA, CAPE TOWN  
signature [Signature] date 09-09-2024

Revision: 03 Sept 2024  
Date: 03 Sept 2024

Reg. No. 2012/044973/07  
Plan No. 13  
Plan title: Renewal of an exploration right for petroleum  
Plan compilation



Friedlaender, Burger & ...

| Reg. Dist. | Farm No. | Pin. No. | Farm name                 |
|------------|----------|----------|---------------------------|
| WINBURG    | 786      | 0        | PREYTOFTEN No. 786        |
| WINBURG    | 841      | 0        | ZOUTFOONTEN No. 841       |
| WINBURG    | 841      | 1        | ZOUTFOONTEN No. 841       |
| WINBURG    | 841      | 2        | ZOUTFOONTEN No. 841       |
| WINBURG    | 845      | 0        | KLEINPLAATS No. 845       |
| WINBURG    | 847      | 0        | UTHOEK No. 847            |
| WINBURG    | 847      | 1        | UTHOEK No. 847            |
| WINBURG    | 847      | 2        | UTHOEK No. 847            |
| WINBURG    | 847      | 3        | UTHOEK No. 847            |
| WINBURG    | 847      | 4        | UTHOEK No. 847            |
| WINBURG    | 847      | 5        | UTHOEK No. 847            |
| WINBURG    | 887      | 0        | BELAPORTE No. 887         |
| WINBURG    | 905      | 0        | DOORNKOP No. 905          |
| WINBURG    | 905      | 1        | DOORNKOP No. 905          |
| WINBURG    | 905      | 2        | DOORNKOP No. 905          |
| WINBURG    | 905      | 3        | DOORNKOP No. 905          |
| WINBURG    | 940      | 0        | GEUKSILING No. 940        |
| WINBURG    | 940      | 1        | GEUKSILING No. 940        |
| WINBURG    | 942      | 0        | VUCHTEFOONTEN No. 942     |
| WINBURG    | 943      | 0        | GROOTSPLUIT No. 943       |
| WINBURG    | 1019     | 0        | AZEKA No. 1019            |
| WINBURG    | 1019     | 1        | AZEKA No. 1019            |
| WINBURG    | 1165     | 0        | DE BRON No. 1165          |
| WINBURG    | 1279     | 0        | GELUK No. 1279            |
| WINBURG    | 1279     | 1        | GELUK No. 1279            |
| WINBURG    | 1334     | 0        | THE GUMS No. 1334         |
| WINBURG    | 1334     | 1        | THE GUMS No. 1334         |
| WINBURG    | 1549     | 4        | DI BLESBOKANTOOR No. 1549 |
| WINBURG    | 1890     | 0        | PIETER'S GIFT No. 1890    |
| WINBURG    | 1890     | 1        | PIETER'S GIFT No. 1890    |
| WINBURG    | 1890     | 2        | PIETER'S GIFT No. 1890    |
| WINBURG    | 1890     | 3        | PIETER'S GIFT No. 1890    |
| WINBURG    | 1927     | 0        | ZAMBOELANGE No. 1927      |
| WINBURG    | 2101     | 0        | EUREKA No. 2101           |
| WINBURG    | 2243     | 0        | LARYKA No. 2243           |
| WINBURG    | 2243     | 1        | LARYKA No. 2243           |
| WINBURG    | 2278     | 0        | DE PLANSBIE No. 2278      |
| WINBURG    | 2354     | 0        | BLOEMHOF No. 2354         |
| WINBURG    | 2361     | 0        | ROSA No. 2361             |

| Reg. Dist. | Farm No. | Pin. No. | Farm name               |
|------------|----------|----------|-------------------------|
| WINBURG    | 3        | 0        | OUKGEFOONTEN No. 3      |
| WINBURG    | 4        | 1        | RIETVALLEI No. 4        |
| WINBURG    | 4        | 2        | RIETVALLEI No. 4        |
| WINBURG    | 4        | 4        | RIETVALLEI No. 4        |
| WINBURG    | 4        | 5        | RIETVALLEI No. 4        |
| WINBURG    | 4        | 6        | RIETVALLEI No. 4        |
| WINBURG    | 4        | 7        | RIETVALLEI No. 4        |
| WINBURG    | 4        | 8        | RIETVALLEI No. 4        |
| WINBURG    | 4        | 9        | RIETVALLEI No. 4        |
| WINBURG    | 5        | 0        | GOOD DIE HOED No. 5     |
| WINBURG    | 5        | 1        | GOOD DIE HOED No. 5     |
| WINBURG    | 5        | 2        | GOOD DIE HOED No. 5     |
| WINBURG    | 5        | 3        | GOOD DIE HOED No. 5     |
| WINBURG    | 7        | 0        | PALMIETFOONTEN No. 7    |
| WINBURG    | 7        | 1        | PALMIETFOONTEN No. 7    |
| WINBURG    | 7        | 2        | PALMIETFOONTEN No. 7    |
| WINBURG    | 8        | 0        | KARBFORTEN No. 8        |
| WINBURG    | 8        | 1        | KARBFORTEN No. 8        |
| WINBURG    | 49       | 4        | MOODICONTEN No. 49      |
| WINBURG    | 53       | 0        | HIGH FIELD No. 53       |
| WINBURG    | 108      | 0        | CYRUSFOONTEN No. 108    |
| WINBURG    | 108      | 1        | CYRUSFOONTEN No. 108    |
| WINBURG    | 228      | 0        | PAARDEKUIL No. 228      |
| WINBURG    | 229      | 0        | PALMIETFOONTEN No. 229  |
| WINBURG    | 229      | 1        | PALMIETFOONTEN No. 229  |
| WINBURG    | 229      | 2        | PALMIETFOONTEN No. 229  |
| WINBURG    | 229      | 3        | PALMIETFOONTEN No. 229  |
| WINBURG    | 229      | 4        | PALMIETFOONTEN No. 229  |
| WINBURG    | 229      | 5        | PALMIETFOONTEN No. 229  |
| WINBURG    | 229      | 6        | PALMIETFOONTEN No. 229  |
| WINBURG    | 229      | 7        | PALMIETFOONTEN No. 229  |
| WINBURG    | 229      | 8        | PALMIETFOONTEN No. 229  |
| WINBURG    | 229      | 9        | PALMIETFOONTEN No. 229  |
| WINBURG    | 248      | 0        | ROODE KRAAL No. 248     |
| WINBURG    | 248      | 6        | ROODE KRAAL No. 248     |
| WINBURG    | 253      | 0        | LEEUWVUL No. 253        |
| WINBURG    | 317      | 0        | MARIA'S KRUIS No. 317   |
| WINBURG    | 381      | 0        | HAZOR No. 381           |
| WINBURG    | 381      | 1        | HAZOR No. 381           |
| WINBURG    | 431      | 0        | GANGERS COTTAGE No. 431 |
| WINBURG    | 605      | 0        | SIBENASFOONTEN No. 605  |
| WINBURG    | 605      | 1        | SIBENASFOONTEN No. 605  |
| WINBURG    | 654      | 0        | SCHOUWERSKOP No. 654    |
| WINBURG    | 722      | 0        | RICHMOND No. 722        |
| WINBURG    | 743      | 0        | DEELFOONTEN No. 743     |
| WINBURG    | 744      | 0        | MOONWATER No. 744       |
| WINBURG    | 762      | 0        | VERKESZICHT No. 762     |

| Reg. Dist.  | Farm No. | Pin. No. | Farm name              |
|-------------|----------|----------|------------------------|
| VENTERSBURG | 565      | 2        | TWISDRIT No. 565       |
| VENTERSBURG | 565      | 3        | TWISDRIT No. 565       |
| VENTERSBURG | 565      | 4        | TWISDRIT No. 565       |
| VENTERSBURG | 565      | 5        | TWISDRIT No. 565       |
| VENTERSBURG | 565      | 6        | TWISDRIT No. 565       |
| VENTERSBURG | 565      | 7        | TWISDRIT No. 565       |
| VENTERSBURG | 565      | 8        | TWISDRIT No. 565       |
| VENTERSBURG | 571      | 0        | MOSSE No. 571          |
| VENTERSBURG | 580      | 0        | STILLEWONING No. 580   |
| VENTERSBURG | 580      | 1        | STILLEWONING No. 580   |
| VENTERSBURG | 580      | 2        | STILLEWONING No. 580   |
| VENTERSBURG | 580      | 3        | STILLEWONING No. 580   |
| VENTERSBURG | 580      | 4        | STILLEWONING No. 580   |
| VENTERSBURG | 595      | 0        | GOOD DEEFONTEN No. 595 |
| VENTERSBURG | 599      | 0        | BURNETT-HOLMES No. 599 |
| VENTERSBURG | 599      | 1        | BURNETT-HOLMES No. 599 |
| VENTERSBURG | 599      | 2        | BURNETT-HOLMES No. 599 |
| VENTERSBURG | 599      | 3        | BURNETT-HOLMES No. 599 |
| VENTERSBURG | 599      | 4        | BURNETT-HOLMES No. 599 |
| VENTERSBURG | 599      | 5        | BURNETT-HOLMES No. 599 |
| VENTERSBURG | 599      | 6        | BURNETT-HOLMES No. 599 |
| VENTERSBURG | 599      | 7        | BURNETT-HOLMES No. 599 |
| VENTERSBURG | 604      | 0        | FRUSTIA No. 604        |
| VENTERSBURG | 606      | 0        | WIGGIE No. 606         |
| VENTERSBURG | 612      | 0        | MERUDA No. 612         |
| VENTERSBURG | 617      | 0        | ONS BUIS No. 617       |
| VENTERSBURG | 618      | 0        | MARU LINS No. 618      |
| VENTERSBURG | 619      | 0        | VERDIER No. 619        |
| VENTERSBURG | 620      | 0        | LEONARDUS DAL No. 620  |
| VENTERSBURG | 708      | 0        | KRIEGERS KRAAL No. 708 |
| VENTERSBURG | 708      | 1        | KRIEGERS KRAAL No. 708 |
| VENTERSBURG | 717      | 1        | LE HOEK No. 717        |
| VENTERSBURG | 721      | 0        | MOOPAN No. 721         |
| VENTERSBURG | 721      | 3        | MOOPAN No. 721         |
| VENTERSBURG | 721      | 4        | MOOPAN No. 721         |
| VENTERSBURG | 726      | 0        | TOEVENWATER No. 726    |
| VENTERSBURG | 726      | 1        | TOEVENWATER No. 726    |
| VENTERSBURG | 719      | 0        | MOEDERSGEL No. 719     |
| VENTERSBURG | 744      | 0        | DEFFENIE No. 744       |
| VENTERSBURG | 744      | 1        | DEFFENIE No. 744       |
| VENTERSBURG | 744      | 2        | DEFFENIE No. 744       |
| VENTERSBURG | 744      | 3        | DEFFENIE No. 744       |
| VENTERSBURG | 753      | 0        | STILLEWONING No. 753   |
| VENTERSBURG | 757      | 0        | LE HOEK No. 757        |
| VENTERSBURG | 766      | 0        | MAZELSPRUIT No. 1      |
| WINBURG     | 1        | 0        | MAZELSPRUIT No. 1      |
| WINBURG     | 1        | 2        | MAZELSPRUIT No. 1      |
| WINBURG     | 1        | 4        | MAZELSPRUIT No. 1      |

