

**NON-GOVERNMENTAL ORGANIZATION****NOTICE 3129 OF 2025****NOTIFICATION: ENVIRONMENTAL AUTHORISATION APPLICATION PROCESS.**

Motuoane Energy (Pty) Ltd (Motuoane) (hereafter referred to as the applicant) has appointed Environmental Impact Management Services (Pty) Ltd (EIMS) as the Independent Environmental Assessment Practitioner (EAP) to assist with undertaking the required authorisation processes (including the statutory public participation), and to compile and submit the required documentation.

**Applicant:** **Motuoane Energy (Pty)**

**Application/s:** An Environmental Authorisation (EA) in accordance with the National Environmental Management Act (Act 107 of 1998) (NEMA), Environmental Impact Assessment (EIA) Regulations, 2014 as amended for the following listed activity: GNR 983 Activity 21C; and GNR 984 Activity 18; Other applicable listed activities are: GNR 983 Activity 27; and GNR 985 Activity 12.

Additional listed activities and/or water uses may be identified during the process.

**Activity** The applicant proposes to explore all saleable gases including but not limited to Methane, Carbon Dioxide, Helium, and Nitrogen within Exploration Right (ER) 386. Due to the large area and complex exploration methodology, the ER will be required for an initial period of three years with the option to renew for three additional periods of two years resulting in a total of nine years. The ER application is a consolidation of Technical Cooperation Permits (TCP) 235 and 240 and Exploration Release Area (ERA) 341, approved under Section 79 of the Mineral and Petroleum Resources Development Act (Act 28 of 2002 – MPRDA, as amended).

Proposed activities include identifying and analysing existing gas-emitting boreholes, drilling and sampling new core wells, conducting seismic and/or magnetotelluric surveys, and clearing vegetation of approximately 50mx50m for each drill pad. Up to 13 target drilling areas are proposed, though the current program focuses on three wells, each well will be approximately 650m deep and a maximum width of 350mm, with steel-casing and cement barrier and plugged for environmental safety and to prevent contamination of groundwater.

Seismic surveys, potentially employing Vibroseis or Accelerated Weight Drop techniques and/or magnetotellurics survey will cover over 100km of transects within the ER, realigned as new data emerges.

**Location:** The proposed project is located over an area of approximately 60 000 hectares (ha), covering various farm portions near the towns of Welkom, Virginia, Hennenman and Odendaalsrus, Free State Province. The furthest boundaries of ER386 are 28°13'28.95"S; 26°55'2.76"E in the South, 27°57'37.57"S; 26°48'49.15"E in the West, 27°59'13.57"S; 27°11'13.06"E in the East and 27°46'34.45"S; 26°57'44.05"E in the North, the central coordinates are approximately 27°58'23.27"S; 26°59'38.94"E.

EIMS will be following the procedures defined in the Environmental Impact Assessment (EIA) Regulations (GRN982 of 2014, as amended) for undertaking a Scoping and Environmental Impact Assessment (EIA) process. In accordance with Chapter 6 of the EIA Regulations, a public participation process will be undertaken. You are hereby invited to register and comment on the proposed project and application/s. By registering as an interested and affected party you consent to the collection and processing of your personal information as per the EIMS Privacy Notice available at [www.eims.co.za/public-participation](http://www.eims.co.za/public-participation). In order to avoid missing out on opportunities for public participation, please submit I&AP registrations, or any queries, comments, or concerns with regard to this application, as soon as possible to EIMS.

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Further information will be available at [www.eims.co.za/public-participation](http://www.eims.co.za/public-participation). Please note that in the event that you are unable to access the website due to data constraints please contact EIMS for alternative arrangements.

## NIE-REGERINGSORGANISASIE

### KENNISGEWING 3129 VAN 2025

#### KENNISGEWING: OMGEWINGSMAGTIGING AANSOEKPROSES.

Motuoane Energy (Edms) Bpk (Motuoane) (hierna verwys as die aansoeker) het Environmental Impact Management Services (Edms) Bpk (EIMS) as die Onafhanklike Omgewingsbeoordelingspraktisy (OBP) aangestel om te help met die onderneming van die vereiste magtigingsprosesse (insluitend die statutêre openbare deelname), en om die vereiste dokumentasie saam te stel en in te dien.

<b>Aansoeker</b>	<b>Motuoane Energy (Edms) Bpk</b>
<b>Aansoek/e:</b>	'n Omgewingsmagtiging (OM) in ooreenstemming met die Nasionale Omgewingsbestuurswet (Wet 107 van 1998) (NEMA), Omgewingsimpakbepaling (OIB) Regulasies, 2014, soos gewysig, vir die volgende gelyste aktiwiteit: GNR 983 Aktiwiteit 21C; en GNR 984 Aktiwiteit 18. Ander toepaslike gelyste aktiwiteite is: GNR 983 Aktiwiteit 27; en GNR 985 Aktiwiteit 12.
	Bykomende gelyste aktiwiteite en/of watergebruike kan tydens die proses geïdentifiseer word.
<b>Aktiwiteit:</b>	<p>Die aansoeker wil alle verkoopbare gasse ondersoek, insluitend, maar nie beperk nie tot metaan, koolstofdioksied, helium en stikstof binne Eksplorasie Reg (ER) 386. As gevolg van die groot area en komplekse eksplorasiemetodologie, sal die Eksplorasie Reg (ER) vereis word vir 'n aanvanklike tydperk van drie jaar met die opsie om te hernu vir drie bykomende tydperke van twee jaar wat 'n totaal van nege jaar gee. Die ER-aansoek is 'n konsolidasie van die twee Tegniese Samewerkingspermitte (TCP) 235 en 240 en Exploration Release Area (ERA) 341, ingevolge Artikel 79 van die Wet goedkeur op die Ontwikkeling van Minerale en Petroleumhulpbronne (Wet 28 van 2002 – MPRDA, soos gewysig).</p> <p>Voorgestelde aktiwiteite sluit in die identifisering en ontleding van bestaande gasvrystellende boorgate, die boor en neming van monsters van nuwe kernboorgate, die uitvoer van seismiese en/of magnetotelluriese opnames, en die verwydering van plantegroei van ongeveer 50mx50m vir elke boorblok. Tot en met 13 teikenboorareas word voorgestel, alhoewel die huidige program op drie putte fokus, sal elke put ongeveer 650 m diep en 'n maksimum breedte van 350 mm wees, met staalomhulse en sementversperring en ingeprop vir omgewingsveiligheid en om besoedeling van grondwater te voorkom.</p> <p>Seismiese opnames, moontlik deur gebruik te maak van Vibroseis- of Versnelde "Weight Drop" tegnieke en/of magnetotelluriese opname sal meer as 100 km se transekte binne die ER dek, met herbelyning soos nuwe data beskikbaar word</p>
<b>Ligging:</b>	Die voorgestelde eksplorasiereg-aansoek (ER386) is geleë oor 'n gebied van ongeveer 60 000 hektaar (ha), wat verskeie plaas gedeeltes in die omgewing van die dorpe Welkom, Virginia, Hennenman en Odendaalsrus, Vrystaat Provincie, dek. Die verste grense van ER386 is 28°13'28.95"S; 26°55'2.76"E in die Suide, 27°57'37.57"S; 26°48'49.15"E in die Weste, 27°59'13.57"S; 27°11'13.06"E in die Ooste en 27°46'34.45"S; 26°57'44.05"E in die Noorde, die sentrale koördinate is ongeveer 27°58'23.27"S; 26°59'38.94"E.

EIMS sal die procedures volg soos omskryf in die Omgewingsimpakbepaling (OIB) Regulasies (GRN982 van 2014, soos gewysig) vir die onderneming van 'n Omvang- en Omgewingsimpakbepaling proses. In ooreenstemming met Hoofstuk 6 van die OIB-regulasies, sal 'n openbare deelnameproses onderneem word. U word hiermee uitgenooi om te registreer en kommentaar te lewer op die voorgestelde projek en aansoek/s. Deur as 'n B&GP te registreer, stem u in tot die versameling en verwerking van u persoonlike inligting soos per die EIMS Privaatheidskennisgewing beskikbaar by [www.eims.co.za/public-participation](http://www.eims.co.za/public-participation). Om te verhoed dat geleenthede vir publieke deelname misgeloop word, dien asseblief B&GP-registrasies, of enige navrae, kommentaar of bekommernisse met betrekking tot hierdie aansoek, so gou moontlik by EIMS in.

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**SKANDEER HIER**

Verdere inligting sal beskikbaar wees by [www.eims.co.za/public-participation](http://www.eims.co.za/public-participation). Neem asseblief kennis dat in die geval dat u weens databeperkings nie toegang tot die webwerf kan kry nie, kontak asseblief EIMS vir alternatiewe reëlings.

**TSEBISO: MOSEBETSI OA KOPA EA TUMELLO EA TIKOLO.**

Motuoane Energy (Pty) Ltd (Motuoane) (eo ka mor'a moo e bitsoang mokopi) e khethile Environmental Impact Management Services (Pty) Ltd (EIMS) e le Setsibi sa Tekolo ya tsa Tikoloh (EAP) ho thusa ka ho etsa lits'ebetso tse hlokalang tsa tumello (ho kenyelsetoa le seabo sa molao sa sechaba), le ho hlophisa le ho fana ka litokomane.

**Mokopi:** Motuoane Energy (Pty)

**Lisebelisoa:** Tumello ya Tikoloh (EA) ho ya ka Molao wa Naha wa Taolo ya Tikoloh (Molao wa 107 wa 1998) (NEMA), Melawana ya Tekolo ya Phello ya Tikoloh (EIA), 2014 jwalo ka ha e fetotswe bakeng sa ketso e latelang e thathamisitsweng: GNR 983 Ketsahalo ya 21C; 984 Ketsahalo ya 18; Melao e meng ea mesebetsi e thathamisitoeng e sebetsang ke: GNR 983 Ketsahalo ya 27; le GNR 985 Ketsahalo ya 12

Mesebetsi e meng e thathamisitoeng le/kapa tšebeliso ea metsi e ka tsejua nakong ea ts'ebetso.

**Ketsahalo** Mokopi o etsa tlhahiso ea ho hlahloba likhase tsohle tse ka rekoang ho kenyelsetoa empa li sa felle feela ho Methane, Carbon Dioxide, Helium, le Nitrogen ka hare ho Exploration Right (ER) 386. Ka lebaka la sebaka se seholo le mokhoa o raraheneng oa ho hlahloba, ho tla hlokahala tokelo ea Exploration (ER) nako ea pele ea lilemo tse tharo ka khetho ea ho nchafatsa bakeng sa linako tse ling tse tharo tsa lilemo tse peli tse fellang ka kakaretso ea lilemo tse robong. Kopo ea ER ke kopanyo ea Litumello tsa Tšebelisano-'moho ea Setekheniki (TCP) 235 le 240 le Sebaka sa Phatlalatso sa Exploration (ERA) 341, se amohetsoeng tlas'a Karolo ea 79 ea Molao oa Ntlafatso ea Mehloli ea Limineral le Petroleum (Molao oa 28 oa 2002 - MPRDA, joalokaha o fetotsoe.

Mesebetsi e reriloeng e kenyelletsa ho khetholla le ho sekaseka masoba a teng a hlasisang khase, ho cheka le ho etsa sampole liba tse ncha tsa mantlha, ho etsa liphuputso tsa ho sisinyeha ha lefatše le/kapa magnetotelluric, le ho tlosa limela tse ka bang 50mx50m bakeng sa sebaka se seng le se seng sa ho phunya. Ho sisintsoe libaka tse fihlang ho tse 13 tsa ho cheka, leha lenaneo la hajoale le tsepamisitse maikutlo lilibeng tse tharo, seliba ka seng se tla ba botebo ba 650m le bophara bo boholo ba 350mm, 'me se be le mekoallo ea tšepe le litšitiso tsa samente,' me se hokeloe bakeng sa polokeho ea tikoloh le ho thibela tšilafalo ea metsi a ka tlas'a lefatše.

Liphuputso tsa ho sisinyeha ha lefatše, tse ka 'nang tsa sebelisa mekhoa ea Vibroseis kapa Accelerated Weight Drop le/kapa tlhahlobo ea magnetotellurics e tla akaretsa ho feta 100km ea transects ka hare ho ER, e hlophisisoeng hape ha lintlha tse ncha li hlah. Tšebelisano-'moho le merero e meng e meholo e kang baetsi ba merero ea matla a ka nchafatsoang ka har'a ER e tla hlokahala ho sebetsana le ts'ebeliso ea mobu e fetelletseng

**Sebaka:** Kopo e amohetsweng ya tokelo ya ho hlahloba (ER386) e sebakeng sa hoo e ka bang dihekthara tse 60 000 (ha), e akaretsa dikarolo tse fapaneng tsa mapolasi haufi le ditoropo tsa Welkom, Virginia, Hennenman le Odendaalsrus, Profinseng ya Foreisetata. Meeli e hole ea ER386 ke 28°13'28.95"S; 26°55'2.76"E ka Boroa, 27°57'37.57"S; 26°48'49.15"E ka Bophirimela, 27°59'13.57" S; 27°11'13.06"E ka Bochabela le 27°46'34.45"S; 26°57'44.05"E ka Leboea, li-coordinates tse bohareng li ka ba 27°58'23.27"S; 26°59'38.94"E.

EIMS e tla be e latela ditsamaiso tse halositsweng ho Melawana ya Tekolo ya Diphello tsa Tikoloh (EIA) (GRN982 ya 2014, jwalo ka ha e fetotswe) bakeng sa ho etsa tshebediso ya Tshekatsheko ya Boitshwarello ba tsamaiso ya Tikoloh (EIA). Ho latela Khaolo ea 6 ea Melawana ea EIA, mokhoa oa ho kena letsoho ha sechaba o tla etsoa. U memeloa ho ingolisa le ho fana ka maikutlo mabapi le projeke e sisintsoeng le likopo. Ka ho ingolisa joalo ka mokha o nang le thahasello le o amehang, o lumela ho bokelloa le ho sebetsoa ha lintlha tsa hau ho latela Tsebiso ea Lekunutu ea EIMS e fumanehang ho [www.eims.co.za/public-participation](http://www.eims.co.za/public-participation). E le ho qoba ho fetoa ke menyela ea ho nka karolo ha sechaba, ka kopo romella boingoliso ba I&AP, kapa lipotso, maikutlo, kapa matšoenyeho mabapi le kopo ena, kapele kamoo ho ka khonehang ho EIMS.

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Sekanang Mona



Lintlha tse ling li tla fumaneha ho [www.eims.co.za/public-participation/](http://www.eims.co.za/public-participation/). Ka kopo hlokomela hore haeba u sa khone ho kena sebakeng sa Marang-rang ka lebaka la likhaello tsa data ka kopo ikopanye le EIMS bakeng sa lithophiso tse ling.