

NOTICE OF ENVIRONMENTAL ASSESSMENT

KAROO GEOPHYSICAL RESEARCH PROJECT:
SEISMIC SURVEYS WITHIN THE SARAH BAARTMAN, CHRIS HANI &
JOE GQABI DISTRICTS, EASTERN CAPE PROVINCE AS WELL AS
PIXLEY KA SEME DISTRICT, NORTHERN CAPE PROVINCE

Notice is hereby given in terms of the Environmental Impact Assessment (EIA) Regulations (Government Notice No. R. 982 of 4 December 2014, as amended) (the “EIA Regulations”), in terms of the National Environmental Management Act (Act No. 107 of 1998) (NEMA).

PROJECT OVERVIEW:
Wits Enterprise (WE) from Wits University was appointed by the Petroleum Agency of South Africa (PASA) to conduct geoscientific research in the Sarah Baartman, Chris Hani and Joe Gqabi Districts in the Eastern Cape as well as the Pixley Ka Seme District in the Northern Cape. The Research Project aims to use geophysical methods to study and improve the understanding of the subsurface geology, regional structures, and basin geometry of the south-central Karoo Basin as it relates to potential natural resources-and environmental sustainability.

As part of the Research Project, seismic surveys will be conducted along public roads. The project will utilise both active (i.e., use controlled man-made energy sources such as a Vibroseis truck) and passive (i.e., use natural sources such as vibrations produced by ocean waves, or uncontrolled man-made sources such as traffic noise) seismic methods to map the subsurface geological structures.

ENVIRONMENTAL ASSESSMENT:
This Geoscientific Research Project is being conducted in terms of section 50(1) of the Mineral and Petroleum Resources Development Act (Act No. 28 of 2002) (MPRDA), published in the Government Gazette by the Minister on 22 November 2024 to 09 January 2025. The published notice invited written comments on the proposed investigation; specifying an address to which and the date before which comments must be submitted; and calling on the owner, occupier or person in control of such land to furnish the Minister with his/her particulars.

Nemai Consulting was appointed by WE as the independent Environmental Assessment Practitioner (EAP) to conduct the Basic Assessments for the proposed seismic surveys.

Due to the size of the study area, the following separate Basic Assessments are being undertaken:

- Phase 1 covers the Western Cape Province (Central Karoo District); and
- Phase 2 covers the Eastern Cape Province (Sarah Baartman, Chris Hani and Joe Gqabi Districts) as well as a small portion of the Northern Cape Province (Pixley ka Seme District) ([focus of this notice](#)).

PUBLIC MEETINGS:
The following public meetings will be held to provide a platform for project-related discussions and to obtain input from stakeholders:

	Town	Date	Time	Venue
Physical Meeting 1	Graaff-Reinet	22 July 2025	15:30 to 17:30	Alex Laing Community Hall
Physical Meeting 2	Somerset East	23 July 2025	15:30 to 17:30	Somerset East Town Hall
Physical Meeting 3	Middelburg	24 July 2025	15:30 to 17:30	Middelburg Town Hall
Physical Meeting 4	Nxuba (Cradock)	25 July 2025	15:30 to 17:30	Cradock Town Hall
Virtual Meeting	N/A	30 July 2025	10:00 to 12:00	Virtual Platform

Note the following:

- The same information will be presented at all the public meetings. Hence, you only need to attend one of these meetings.
- If you want to attend the [virtual](#) Public Meeting, please RSVP with the person below by 23 July 2025. The meeting link will only be shared with the pre-registered parties.

PROVIDING COMMENTS:
Please submit your contact information and any comments that you may have regarding Phase 2 of the seismic survey, which forms part of the Research Project, to the contact person below by [21 August 2025](#).

CONTACT DETAILS OF EAP (COMMENTS OR QUERIES):
Company: Nemai Consulting (Pty) Ltd
Contact Person: Donovan Henning
Tel: (011) 781 1730
Email: donavanh@nemai.co.za
Postal Address: PO Box 1673, Sunninghill, 2157

KENNISGEWING VAN OMGEWINGSBEPALING

KAROO GEOFISIESE NAVORSINGSPROJEK: SEISMIESE OPNAMES
IN DIE SARAH BAARTMAN, CHRIS HANI EN JOE GQABI DISTRIKTE,
OOS-KAAP PROVINSIE, SOWEL AS DIE PIXLEY KA SEME DISTRIK,
NOORD-KAAP PROVINSIE

Hiermee word kennis gegee ingevolge die Omgewingsimpakbepalingsregulasies (Goewermentskennisgewings Nr. R. 982 van 4 Desember 2014, soos gewysig) (“die EIA Regulasies”), kragtens die Wet op Nasionale Omgewingsbestuur (Wet Nr. 107 van 1998) (“NEMA”).

PROJEKTOORSIG:
Wits Enterprise (WE) van die Universiteit van die Witwatersrand (Wits) is aangestel deur die Petroleum Agentskap van Suid-Afrika (PASA) om geowetenskaplike navorsing in die Sarah Baartman, Chris Hani en Joe Gqabi Distrikte in die Oos-Kaap, asook in die Pixley Ka Seme Distrik in die Noord-Kaap, te onderneem. Die navorsingsprojek het ten doel om geofisiese metodes te gebruik om die ondergrondse geologie, streekstrukture en geometrie van die suid-sentrale Karoo-bekken te bestudeer met betrekking tot potensiële natuurlike hulpbronne en omgewingsvolhoubaarheid.

As deel van die navorsingsprojek sal seismiese opnames langs openbare paaie geneem word. Die projek sal gebruik maak van beide aktiewe (bv. mensgemaakte energiebronne soos 'n Vibroseis-vragmotor) en passiewe (bv. natuurlike bronne soos vibrasies veroorsaak deur seegolwe of mensgemaakte bronne soos verkeer geraas) seismiese metodes om die ondergrondse geologiese strukture te bestudeer.

OMGEWINGSBEPALING:
Hierdie Geowetenskaplike Navorsingsprojek word uitgevoer ingevolge artikel 50(1) van die Wet op die Ontwikkeling van Minerale en Petroleum Hulpbronne (Wet Nr. 28 van 2002) (“MPRDA”), soos gepubliseer in die Staatskoerant deur die Minister vanaf 22 November 2024 tot 09 Januarie 2025. Die gepubliseerde kennisgewing het skriftelike kommentaar genooi op die voorgestelde ondersoek; 'n e-pos adres is gespesifiseer sowel as die datum teen wanneer kommentaar ingedien moes word. 'n Beroep is ook op die eienaar, bewoner of persoon in beheer van sodanige grond gedoen om sy/haar besonderhede aan die Minister te verskaf.

Nemai Consulting is deur WE as die Omgewingsbepalingspraktisyn (OBP) aangestel om die Basiese Bepalingsprosesse vir die voorgestelde seismiese opnames te onderneem.

Weens die omvang van die studiegebied word die volgende aparte Basiese Bepalingsprosesse onderneem:

- Fase 1 dek die Wes-Kaap Provinsie (Sentraal-Karoo Distrik); en
- Fase 2 dek die Oos-Kaap Provinsie (Sarah Baartman, Chris Hani en Joe Gqabi Distrikte), asook 'n klein gedeelte van die Noord-Kaap Provinsie (Pixley ka Seme Distrik) ([fokus van hierdie kennisgewing](#)).

OPENBARE VERGADERINGS:
Die volgende openbare vergaderings word gehou om 'n geleentheid te bied vir projek verwante besprekings en om insae van belanghebbendes te verkry:

	Dorp	Datum	Tyd	Plek
Fisiese Vergadering 1	Graaff-Reinet	22 Julie 2025	15:30 - 17:30	Alex Laing-gemeenskapsaal
Fisiese Vergadering 2	Somerset-Oos	23 Julie 2025	15:30 - 17:30	Somerset-Oos-stadsaal
Fisiese Vergadering 3	Middelburg	24 Julie 2025	15:30 - 17:30	Middelburg-stadsaal
Fisiese Vergadering 4	Nxuba (Cradock)	25 Julie 2025	15:30 - 17:30	Cradock-stadsaal
Virtuele Vergadering	NVT	30 Julie 2025	10:00 - 12:00	Aanlyn

Let asseblief op die volgende:

- Dieselfde inligting sal by al die openbare vergaderings verskaf word. U hoef dus net een van die vergaderings by te woon.
- Indien u die [virtuele](#) vergadering wil bywoon, bevestig asseblief u bywoning by die onderstaande kontakpersoon teen 23 Julie 2025. Die skakel sal slegs gedeel word met vooraf-geregistreerde persone.

INDIEN VAN KOMMENTAAR:
Stuur asseblief u kontakbesonderhede en enige kommentaar wat verband hou met Fase 2 van die seismiese opname, wat deel vorm van die Navorsingsprojek, na die onderstaande kontakpersoon teen [21 Augustus 2025](#).

KONTAKBESONDERHEDE VAN OBP (KOMMENTAAR OF NAVRAE):
Maatskappy: Nemai Consulting (Edms) Bpk
Kontakpersoon: Donovan Henning
Tel: (011) 781 1730
E-pos: donavanh@nemai.co.za
Posadres: Posbus 1673, Sunninghill, 2157

ISAZISO SOKUHLOLWA KWENDAWO ESINGQONGILEYO

I-PROJEKTHI YOPHANDO LOMHLABA WASEKAROO:
UPHONONONGO LOMHLABA NGAMAZA-SANDI KWIZITHILI ISARAH
BAARTMAN, ICHRIS HANI KUNYE NEJOE GQABI, KWIPHONDO
LEMPUMA KOLONI KANANJALO NAKWISITHILI SASEPIXLEY KA SEME,
KWIPHONDO LOMNTLA KOLONI

Esi saziso sinikezwa ngokommiselo we-*Environmental Impact Assessment* (EIA) Regulations (umthetho omiselwe ukuvavanya iziphumo ezingachaphazela okusingqongileyo ngenxa yeprojekthi eza kwenziwa) (Isaziso sikaRhulumente esingunamba R. 982 womhla wesi4 kuDisemba 2014, kuquka nezilungiso zaso ezenziwe kutshantshe) (i-"EIA Regulations" - iMmiselo ye-EIA), ngokoMthetho Ophunyeziweyo woLawulo lokusiNgqongileyo eliZweni (National Environmental Management Act (Act No. 107 of 1998) (NEMA).

MALUNGA NEPROJEKTHI:
I-Wits Enterprise (WE) yeYunivesithi yaseWits yonyulwe yi-Petroleum Agency of South Africa (PASA) ukuba iqhube uphando lomhlaba kwiZithili iSarah Baartman, iChris Hani kunye neJoe Gqabi kwiPhondo leMpuma Koloni, kwakunye neSithili sasePixley Ka Seme kwiPhondo loMntla Koloni. Le Projekthi yoPhando iza kusebenzisa iinkqubo ezihlola umhlaba ukuze kwandiswe ulwazi malunga nemo yomhlaba, ukwakheka kommandla, kuquka nobume bamazantsi ombindi weKaroo ngokunxulumene nezimbiwa ezingafumaneka kunye nokulondolozeka kokusingqongileyo ukulungiselela ixesha elizayo.

Njengenxalenye yaleProjekthi yoPhando, uphononongo lomhlaba ngokuthumela amaza-sandi phantsi komhlaba (seismic surveys) luza kwenziwa kufutshane neendlela ezisetyenziiswa luluntu. Le projekthi iza kusebenzisa iinkqubo zokuphonononga umhlaba ngokuthumela amaza-sandi phantsi komhlaba zokuzenzela (oku kuthetha ukuthi, imithombo yamandla enziwe nelawulwa ngabantu njengenqwelo enkulu ye*Vibroseis* kunye nezizenzekelayo (oku kuthetha ukuthi, imithombo yendalo efana nokungcangcazela okudalwa ngamaza olwandle, nemithombo eyenziwa kodwa ibe ingalawulwa ngabantu njengengxolo yeemoto ezihamba endleleni.

UHOLO LWENDAWO ESINGQONGILEYO:
Le yiProjekthi yoPhando lomhlaba eyenziwa ngokwemimiselo kwiCandelo 50(1) lomthetho ophunyeziweyo olawula uPhuhliso lweZimbiwa nePetroliyam (Act No. 28 of 2002) (section 50(1) weMineral and Petroleum Resources Development Act) opapashwe kwigazethi kaRhulumente nguMphathiswa ngomhla wama22 kuNovemba 2024 ukuya kumhla we9 kuJanuwari 2025. Eso saziso sasipapashiwe sasicela izimvo ezibhaliweyo malunga nophando oluza kwenziwa, sichaza idilesi emazithunyelwe kuzo, kunye nomhla wokugqibela wokungeniswa kwazo; sibiza nomnini ndawo, ohleli kule ndawo okanye olawula lo mhlala ukuba anike uMphathiswa iinkcukacha zakhe.

Kwachongwa iNemai Consulting yiWits Enterprise njengeNgcali enguMhloli weNdawo esiNgqongileyo (Environmental Assessment Practitioner - EAP) ezimeleyo ukuba yenze uHlolo olusisiSeko ukulungiselela uphononongo lomhlaba ngokuthumela amaza-sandi phantsi komhlaba oluza kwenziwa.

Ngenxa yobungakanani bolu phando, olu Hlolo oluSisiseko lulandelayo lwenziwa ngokwahlukana:

- Isigaba soku1 siquka iPhondo leNtshona Koloni (Isithili soMbindi weKaroo); kunye
- Isigaba sesi-2 siquka iPhondo leMpuma Koloni (Isithili iSarah Baartman, iChris Hani kunye neJoe Gqabi) kwakunye nenxalenye yePhondo loMntla Koloni (iSithili sasePixley ka Seme) ([nekusesona singunobangela wesi saziso](#)).

IINTLANGANISO ZOLUNTU:
Ezi ntlanganiso zoluntu zilandelayo ziza kubanjwa ukuze zibe liqonga lokuxoxa imiba enxulumene neprojekthi kufunyanwe nezimvo zabathathi-nxaxheba:

	Ingingqi	Umhla	Ixesha	Indawo
Intlanganiso yabuqu yoku1	Graaff-Reinet	22 Julayi 2025	15:30 - 17:30	Alex Laing Community Hall
Intlanganiso yabuqu yesi2	Somerset East	23 Julayi 2025	15:30 - 17:30	Somerset East Town Hall
Intlanganiso yabuqu yesi3	Middelburg	24 Julayi 2025	15:30 - 17:30	Middelburg Town Hall
Intlanganiso yabuqu yesi4	Nxuba (Cradock)	25 Julayi 2025	15:30 - 17:30	Cradock Town Hall
Intlanganiso ye-intanethi	N/A	30 Julayi 2025	10:00 - 12:00	Kwi-intanethi

Gaphela oku kulandelayo:

- Kuza kukhutshwa ulwazi olufanayo kuzo zonke ezi ntlanganiso zoluntu. Ngoko ke udinga nje ukuya kwintlanganiso enye kuphela.
- Ukuba ufuna ukuya kwintlanganiso yoluntu ekwi-intanethi, nceda uthumele igama lakho kulo mntu ungezantsi phambi komhla wama23 Julayi 2025. Ikhonkco lokungena kwintlanganiso ye-intanethi liza kuthunyelwa kubantu abathumele amagama abo kuphela.

UKUTHUMELA IZIMVO:
Nceda uthumele iinkcukacha zakho zonxibelelwano kunye nazo naziphi na izimvo osenokuba unazo malunga neProjekthi yoPhando kulo mntu ubhalwe ngezantsi phambi komhla wama21 Agasti 2025.

IINKCUKACHA ZOKUNXIBELELANA NE-EAP (IZIMVO OKANYE IMIBUZO):
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