

REPUBLIC OF NAMIBIA MINISTRY OF ENVIRONMENT, FORESTRY AND TOURISM

OFFICE OF THE ENVIRONMENTAL COMMISSIONER

ENVIRONMENTAL CLEARANCE CERTIFICATE

ISSUED

In accordance with Section 37(2) of the Environmental Management Act (Act No. 7 of 2007)

TO

Reconnaissance Energy Namibia (Pty) Ltd P. O. Box 2393, Windhoek

TO UNDERTAKE THE FOLLOWING LISTED ACTIVITY

Proposed 2D Seismic Survey covering the Areas of Interest (AOI) in Petroleum Exploration License (PEL) No. 73, Kavango West and Kavango East Regions Respectively (As Amended).

Issued on the date:

2021-07-02

Expires on this date:

2024-07-02

(See conditions printed over leaf)



MENTAL COMMISSIONER

CONDITIONS OF APPROVAL

- 1. This environmental clearance is valid for a period of 3 (three) years, from the date of issue unless withdrawn by this office
- This certificate does not in any way hold the Ministry of Environment, Forestry and Tourism accountable for misleading information, nor any adverse effects that may arise from these activities. Instead, full accountability rests with the proponent and its consultants
- 3. This Ministry reserves the right to attach further legislative and regulatory conditions during the operational phase of the project
- Mitigation measures stipulated in the approved Environmental Management Plan (EMP) must be adhered to, particularly with respect to management of ecological aspects.
- This Environmental Clearance Certificate is issued jointly with the Record of Decision as per Section 37 (2) (c) (d) of the Environmental management Act, No. 7 of 2007, and conditions of authorisation under Section E of Record of Decision must be taken into considerations.
- 7. This clearance certificate is amended in terms of Section 39 (1) (a) of the Environmental Management Act, Act No. 7 of 2007, to include the following 7.1. Infill Seismic Survey Extension: (1458.3kms long Phase II 2D), (i) Extension of existing previously surveyed lines: 22-21-03 south extension of 17.18 km, 22-21-09 south extension of 92.21 km, 2-06 west extension of 77.46 km, 22-07 south extension of 41.54 km, 22-10 firebreak cutline extension of 26.06 km, 22-11 south extension of 52.61 km, 22-12 east extension of 18.08 km, and 22-13 south extension of 54.71 km.(ii) New north south oriented survey lines: 22-119 survey length of 47.39 km, 22-121 survey length of 52.18 km, 22-123 survey length of 22.85 km, 22-125 survey length of 43.94 km, 22-127 survey length of 70.46 km, 22-129 survey length of 52.25 km, 22-131 survey length of 73.43 km, 22-133 survey length of 38.13 km, 22-135, survey length of 40.69 km, 22-137 survey length of 39.00 km, 22-139 survey length of 46.69 km, and 22-141 survey length of 47.36 km, and.(iii) New east-west oriented survey lines: 22-116 survey length of 23.44 km, 22-118 survey length of 24.36 km, 22-120 survey length of 62.83 km, 22-122 survey length of 41.12 km, 22-124, survey length of 69.90 km, 22-126 survey length of 86.32 km, 22-128 survey length of 129.21 km, and, 22-130 survey length of 66.85 km.



MINISTRY OF ENVIRONMENT, FORESTRY AND TOURISM

Tel: (00 26461) 284 2111 Fax: (00 26461) 232 057

Cnr Robert Mugabe & Dr Kenneth Kaunda Street Private Bag 13306 Windhoek Namibia

OFFICE OF THE ENVIRONMENTAL COMMISSIONER

NOTIFICATION OF DECISION

REF NUMBER: ECC- 01491

DATE OF ISSUE: 29 SEPTEMBER 2022

DETAILS OF PROPONENT:

Reconnaissance Energy Namibia (Pty) Ltd P. O. Box 2393 Windhoek Namibia

Dear Sir/ Madam

SUBJECT: NOTIFICATION ON APPLICATION FOR ENVIRONMENTAL CLEARANCE TO UNDERTAKE THE PROPOSED LISTED ACTIVITY: Proposed 2D Seismic Survey covering the Areas of Interest (AOI) in Petroleum Exploration License (PEL) No. 73, Kavango West and Kavango East Regions Respectively (As Amended).

Notice is herewith given in accordance with section 37(2) of the Environmental Management Act, Act 7 of 2007 and Environmental Impact Assessment Regulations of 2012 (GG 4878): that a decision in respect to your application No. APP 2250 for Environmental Clearance Certificate to undertake a listed activity has been reached.

DECISION

An Environmental Clearance Certificate (ECC) to undertake the listed activities specified in the environmental assessment report and draft management plan dated November 2021, is granted (ECC-01491). The applicant / proponent is therefore advised to comply with conditions of approval set out in Section C of this notification.

A. DETAILS OF THE PROPOSED ACTIVITY

A1: TITLE OF THE PROPOSED ACTIVITY

Proposed 2D Seismic Survey covering the Areas of Interest (AOI) in Petroleum Exploration License (PEL) No. 73, Kavango West and Kavango East Regions Respectively (As Amended).

"Stop the poaching of our rhinos"

All official correspondence must be addressed to the Executive Director

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A2: DETAILS OF ASSESSMENT PRACTITIONER

Risk - Based Solutions cc

Dr. Sindila Mwiya,

Tel: +264 - (0) - 61 - 258113 / 249015

Cell: +264 - (0) - 812772546

E-mail: smwiya@iway.na. Or sivi@lycos.com

A3: LOCATION OF PROPOSED ACTIVITY

(Annexure A – proposed site map)

B. RELEVANT LISTED ACTIVITIES

Legislation	Description of Listed Activity	Relevance to Proposed Activity
Regulation 29(sub- regulation 5) of Government Notice No. 29 of 2012	MINING AND QUARRYING ACTIVITIES 3.1 The construction of facilities for any process or activities which requires a licence, right or other form of authorisation, and the renewal of a licence, right or other form of authorisation, in terms of the Minerals (Prospecting and Mining Act), 1992. 3.2 Other forms of mining or extraction of any natural resources whether regulated by law or not. 3.3 Resource extraction, manipulation, conservation and related activities. 3.4 The extraction or processing of gas from natural and non-natural resources, including gas from landfill sites. 3.5 The extraction of peat.	Proposed 2D Seismic Survey covering the Areas of Interest (AOI) in Petroleum Exploration License (PEL) No. 73,Kavango West and Kavango East Regions Respectively (As Amended).

C. CONDITIONS

C1: Conditions of Approval

- This certificate does not in any way hold the Ministry of Environment, Forestry and Tourism accountable for misleading information, nor any adverse effects that may arise from these activities. Instead, full accountability rests with the proponent and its consultants.
- 2. This Ministry reserves the right to attach further legislative and regulatory conditions during the operational phase of the project.
- Regular environmental monitoring and evaluations on environmental performance should be conducted.
 Targets for improvements should be established and monitored throughout this process.

C2: Clearance Certificate Validity

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- 1. This environmental clearance is valid for a period of 3 (three) years, from the date of issue unless withdrawn by this office.
- 2. On expiry of the ECC, the proponent is required to submit within a period not exceeding one month, and in the prescribed form and manner an application to the Office of the Environmental Commissioner for the renewal of the ECC.
- Failure to renew an expired environmental clearance certificate shall result in permanent termination of the environmental clearance certificate.
- 4. In terms of Section 3 (2)C of the Environmental Impact Assessment, you are instructed to, within 14 days of this notice issuance date, ensure that all registered interested and affected parties (" I&APs") are notified that an environmental clearance certificate has been issued in respect to your application and of their right to appeal

C3: Compliance with authorization under other laws

5. All other applicable and required permits or authorization from relevant competent authorities must be obtained prior to commencing the proposed activities and accordingly adhered to.

C4: Implementation and Monitoring

- 6. The granting of the Environmental Clearance Certificate (ECC) constitute, an approval for the implementation of mitigation measures proposed in your approved Environmental Management Plan (EMP), hence making the approved EMP legally binding document.
- 7. The proponent shall appoint a suitably experienced environmental control officer, or site agent where appropriate, before the commencement of any listed activities to ensure compliance with the conditions of approval and mitigation stipulated in the approved EMP
- 8. A copy of the Environmental Clearance Certificate (ECC), EMP, Environmental Audit and monitoring reports must be kept at the site of the authorized activity and readily available for inspection by officials of the Ministry and registered Interested and affected Parties (I&APs) on request.
- 9. Should any heritage remains be exposed during excavations or any other actions on the site, these must immediately be reported to the National Heritage Council of Namibia. Heritage remains uncovered or disturbed during earthworks must not be further disturbed until the necessary approval has been obtained from National Heritage Council.
- 10. Using the best and affordable methodology, the Proponent must ensure that all listed activity's operations footprints are thoroughly rehabilitated prior to closure of the operation. Wherever possible, the Proponent must proceed with the rehabilitation process concurrently with the progression of the project rather than wait until the damage is far beyond the available means of management.
- 11. The general standard for all rehabilitation processes must at all costs aim at restoring the natural character of the environment to the satisfaction of the Ministry of Environment, Forestry and Tourism. Such rehabilitation processes shall be inspected and certified satisfactory or unsatisfactory by the Ministry of Environment, Forestry and Tourism. Where a certificate of unsatisfactory is issued, the Proponent shall be advised to carry-out certain tasks to meet the requirements. Failure to meet the basic rehabilitation requirements shall be regarded by this Ministry as a breach of this contract and of which serious consequences shall follow.

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- 12. Officials of the environmental commissioner's office may from time-to-time conduct spot-inspection (non-auditing) without prior notice and or Auditing Inspection (dates to be agreed prior to arrival to the site), hence access to the site and the aforementioned documentation must be granted to any authorized official representing the Office of the Environmental Commissioner and Registered Interested and Affected Parties (I&APs)
- 13. Any changes to, or deviations from the scope of the alternative described in section B above must be accepted or approved, in writing, by the Office of the Environmental Commissioner before such changes or deviations may be implemented. In assessing whether to grant such acceptance/ approval or not, the Competent Authority may request information in order to evaluate the significance and impacts of such changes or deviations, and it may be necessary for the holder to apply for further authorisation in terms of the applicable legislation.
- 14. Officials representing the Office of the Environmental Commissioner must be, in possession and or by request and for the purpose of inspection referred to in C4(12) present their staff identification card in order to gain entry to the premises
- 15. The proponent is required, from the date of commencing implementation of project activities, to compile and submit environmental monitoring reports (on project progress and the environmental management profile) on a bi-annual basis to Office of Environmental Commissioner
- 16. Any changes to, or deviations from the scope of project activities approved in respect to the assessment received and reviewed for the purpose or granting this ECC Number (ECC-01491) are subject to an amendment application and approval by the Environmental Commissioner prior to adopting / implementing any such changes / deviations.
- 17. For the purpose of amending and or transferring the ECC, the proponent submit in the prescribed form and manner an application to the Office of the Environmental Commissioner, clearly indicating the need for amendment and or transfer of the ECC
- 18. Non-compliance with a condition of this Environmental Clearance Certificate or EMP may render the Proponent liable to criminal prosecution.

D. DISCLAIMER

 The decision taken by the Office of Environmental Commission is based mainly on information provided by the proponent or their representative, therefore, it must be noted here that the proponent is accountable for any wrong and misleading information that may have been presented in the environmental assessment documents.

Yours sincerely.

Timoteus Mufeti

ENVIRONMENTAL COMMISSIONER

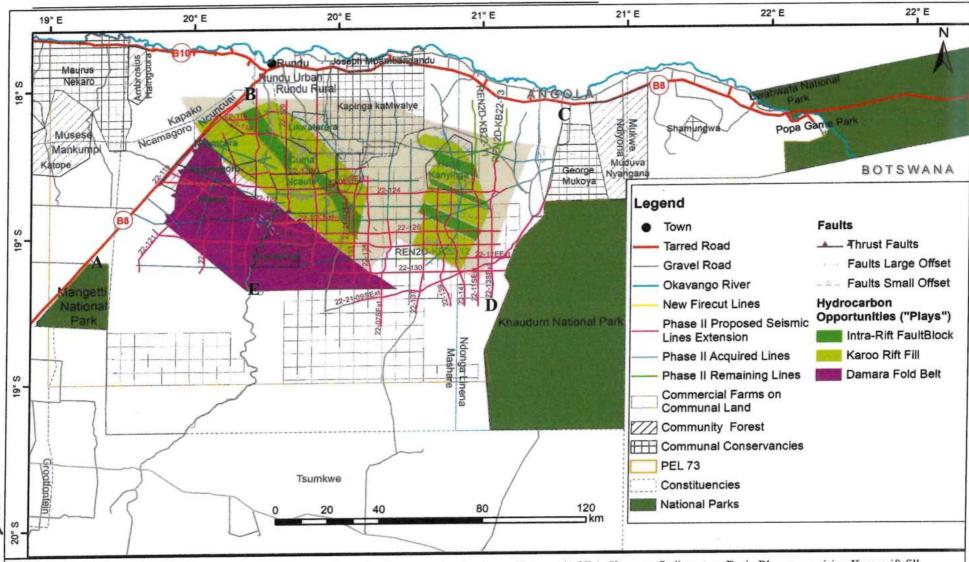


Figure 1: Proposed Phase II 2D Infill Seismic Survey Extension lines covering the Area of Interest (AOI) in Kavango Sedimentary Basin Plays comprising Karoo rift fill (primary), Intra-rift fault block (secondary) and Damara fold belt fairway (secondary) with respect to the MEFT defined operational area ABCDE with respect to the land use and supporting infrastructure. The proposed Phase II 2D seismic survey extension is aimed at improving the subsurface data coverage and interpretation quality for the AOI (Base Map Source: REN, 2022).