

Corner Paul Smith Street and 10th Avenue
Unit 269, Block F, Ravenswood Mews
Boksburg North, 1459
Cell: 072 361 9527
Tel: 011 863 1079
Fax: 086 605 5488
Email Address: mpho@manyabeconsultancy.com



29 August 2025

DFFE Reference Number: 2025-07-0035

Manyabe Consultancy (Pty) Ltd Project Code: 202306

Dear Stakeholder/ Interested and Affected Party (I&AP),

LETTER OF INVITATION TO REGISTER AS AN I&AP TO BE ABLE TO MAKE COMMENTS OR OBTAIN MORE PROJECT INFORMATION FOR ENVIRONMENTAL AUTHORISATION (EA) FOR THE PROPOSED UNDERTAKING OF THE PHASE 2 PART II OF THE GEOTECHNICAL AND GEOPHYSICS SURVEY, INCLUDING SEISMIC SURVEY, IN SUPPORT OF THE PROPOSED MULTI-PURPOSE REACTOR (MPR) PROJECT AT THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION (NECSA), PELINDABA, WITHIN THE NORTH WEST PROVINCE.

Notice is given in terms Section 41 of Government Notice Regulation (GNR.) No. 982 in Government Gazette No. 38202 (04 December 2014), as amended, of the Environmental Impact Assessment (EIA) Regulations, 2014, as amended, promulgated in terms of Section 24(5) and 44 of the National Environmental Management Act, 1998 (Act No.107 of 1998), as amended (NEMA), that the South African Nuclear Energy Corporation (Necsa) is proposing to undertake Phase 2 Part II of the Geotechnical and Geophysics Survey, including Seismic Survey studies, in support of the proposed Multi-Purpose Reactor (MPR) project at its Pelindaba site just outside of Pretoria in the North West Province.

The proposed Phase 2 Part II of the Geotechnical and Geophysics Survey, including Seismic Survey studies, will be carried out in phases. The work envisaged for the preferred site is itemised as follows: rotary-core boreholes; test pits; Continuous Surface Waves (CSW); down-the-hole seismic testing. Ten rotary core (RC) boreholes will be drilled to depths between 15 m and 35 m. The boreholes will include Standard Penetration Tests (SPT) at 1.5m intervals. Undisturbed Shelby Tube samples, and rock core samples will be retrieved for subsequent testing. All boreholes will have piezometers installed, and all borehole core boxes will be photographed. Eight (8) test pits will be excavated to the maximum reach of the TLB or refusal and will be photographed, profiled and sampled, and backfilled upon completion. All profiling of test pits and logging of borehole cores will be undertaken by experienced engineering geologists according to the current South African guidelines (Brink and Bruin, 2002). The extent of disturbance is estimated at 15 000m².

Manyabe Consultancy (MC) has been appointed by Necsa as an independent Environmental Assessment Practitioner (EAP), to undertake an Environmental Authorisation (EA) Application process in terms of the NEMA. The EA Application will be submitted to the Department of Forestry, Fisheries and the Environment (DFFE).

**MANAGING DIRECTOR: MPHO MANYABE
COMPANY REG: 2014/063679/07**

Considering that the proposed site is situated in a Critical Biodiversity Area (CBA), the following NEMA EIA listed activities will be triggered by the proposed Phase 2: Part II studies: GNR. 327: Listing Notice No.1: Activity 27 and GNR. 324: Listing Notice No.3: Activity 12, thus the application process to be followed to obtain EA is by way of a Basic Assessment (BA) process. The Competent Authority for the NEMA BA process is the DFFE.

AVAILABILITY OF DRAFT BASIC ASSESSMENT REPORT FOR PUBLIC REVIEW:

The **Draft BA Report** for the abovementioned project is available for public review and commenting from **Friday, 29 August 2025** to **Monday, 29 September 2025** on MC's website (www.manyabeconsultancy.com); Necsa's website (www.necsa.co.za); and at the following public place:

Location	Contact person	Operating hours
NECSA Visitors' Centre: Elias Motsoaledi Street Extension (Church Street West), R104, Pelindaba	Mr. Gilbert Lekwe T: 012 305 5310	Mon-Fri: 9h00-15h00

Letters providing details on the proposed project are being distributed to all identified Interested and Affected Parties (I&APs) (those on Necsa's existing stakeholder database), which have appended a Locality Map showing the locality of the proposed project. I&APs must provide their comments, in writing, together with their name, contact details (preferred method of notification, e.g. e-mail address or fax number) and an indication of any direct business, financial, personal or other interest which they have in the application. To register as an I&AP, to obtain more information and/or to submit written comments, please contact **Mr. Romeo Mpofu** at the below contact details on or before **Monday, 29 September 2025**.

Corner Paul Smith Street and 10th Avenue
Unit 269, Block F
Ravenswood Mews
Boksburg North
1459

Tel: 011 863 1079
Cell: 067 625 9824
Email: romeo@manyabeconsultancy.com

Yours sincerely

*Signed electronically**

Mr. Romeo Mpofu
Manyabe Consultancy (Pty) Ltd

Corner Paul Smith Street and 10th Avenue
Unit 269, Block F, Ravenswood Mews
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29 August 2025

DFFE Reference Number: 2025-07-0035
Manyabe Consultancy (Pty) Ltd Project Code: 202306

Dear Mr. Gilbert Lekwe,

DRAFT BASIC ASSESSMENT REPORT (BAR) FOR THE PROPOSED UNDERTAKING OF THE PHASE 2 PART II OF THE GEOTECHNICAL AND GEOPHYSICS SURVEY, INCLUDING SEISMIC SURVEY, IN SUPPORT OF THE PROPOSED MULTI-PURPOSE REACTOR (MPR) PROJECT AT THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION (NECSA), PELINDABA, WITHIN THE NORTH WEST PROVINCE.

Please kindly find attached the Draft Basic Assessment Report (BAR) that is to be made available for public review and commenting to all Interested and Affected Parties (I&APs) from **Friday, 29 August 2025 to Monday, 29 September 2025** at the Necsa Visitor Centre (NVC).

Comments sheets have been attached at the back of the Draft BAR, on which I&APs may record their comments. I&APs who would like to take the sheets with, should be allowed to do so, should they wish to e-mail their comments to us. Please note that the report should at all times be made available to I&APs until such time that Manyabe Consultancy (Pty) Ltd's (MC) representative can come collect the report from you.

Please contact Mr. Romeo Mpofu, whose details are as follows, regarding any queries:

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1459

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Email: romeo@manyabeconsultancy.com

Yours sincerely

*Signed electronically**

Mr. Romeo Mpofu
Manyabe Consultancy (Pty) Ltd

MANAGING DIRECTOR: MPHO MANYABE
COMPANY REG: 2014/063679/07

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29 August 2025

DFFE Reference Number: 2025-07-0035
Manyabe Consultancy (Pty) Ltd Project Code: 202306

Dear State Department,

LETTER OF INVITATION TO REGISTER AS AN INTERESTED AND AFFECTED PARTY (I&AP) TO BE ABLE TO MAKE COMMENTS OR OBTAIN MORE PROJECT INFORMATION FOR ENVIRONMENTAL AUTHORISATION (EA) FOR THE PROPOSED UNDERTAKING OF THE PHASE 2 PART II OF THE GEOTECHNICAL AND GEOPHYSICS SURVEY, INCLUDING SEISMIC SURVEY, IN SUPPORT OF THE PROPOSED MULTI-PURPOSE REACTOR (MPR) PROJECT AT THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION (NECSA), PELINDABA, WITHIN THE NORTH WEST PROVINCE.

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The proposed Phase 2 Part II of the Geotechnical and Geophysics Survey, including Seismic Survey studies, will be carried out in phases. The work envisaged for the preferred site is itemised as follows: rotary-core boreholes; test pits; Continuous Surface Waves (CSW); down-the-hole seismic testing. Ten rotary core (RC) boreholes will be drilled to depths between 15 m and 35 m. The boreholes will include Standard Penetration Tests (SPT) at 1.5m intervals. Undisturbed Shelby Tube samples, and rock core samples will be retrieved for subsequent testing. All boreholes will have piezometers installed, and all borehole core boxes will be photographed. Eight (8) test pits will be excavated to the maximum reach of the TLB or refusal and will be photographed, profiled and sampled, and backfilled upon completion. All profiling of test pits and logging of borehole cores will be undertaken by experienced engineering geologists according to the current South African guidelines (Brink and Bruin, 2002). The extent of disturbance is estimated at 15 000m².

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**MANAGING DIRECTOR: MPHO MANYABE
COMPANY REG: 2014/063679/07**

Considering that the proposed site is situated in a Critical Biodiversity Area (CBA), the following NEMA EIA listed activities will be triggered by the proposed Phase 2: Part II studies: GNR. 327: Listing Notice No.1: Activity 27 and GNR. 324: Listing Notice No.3: Activity 12, thus the application process to be followed to obtain EA is by way of a Basic Assessment (BA) process. The Competent Authority for the NEMA BA process is the DFFE.

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Yours sincerely

*Signed electronically**

Mr. Romeo Mpofu
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29 August 2025

DFFE Reference Number: 2025-07-0035
Manyabe Consultancy (Pty) Ltd Project Code: 202306

Dear Ward 29 Councillor,

LETTER OF INVITATION TO REGISTER AS AN INTERESTED AND AFFECTED PARTY (I&AP) TO BE ABLE TO MAKE COMMENTS OR OBTAIN MORE PROJECT INFORMATION FOR ENVIRONMENTAL AUTHORISATION (EA) FOR THE PROPOSED UNDERTAKING OF THE PHASE 2 PART II OF THE GEOTECHNICAL AND GEOPHYSICS SURVEY, INCLUDING SEISMIC SURVEY, IN SUPPORT OF THE PROPOSED MULTI-PURPOSE REACTOR (MPR) PROJECT AT THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION (NECSA), PELINDABA, WITHIN THE NORTH WEST PROVINCE.

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MANAGING DIRECTOR: MPHO MANYABE
COMPANY REG: 2014/063679/07

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Yours sincerely

*Signed electronically**

Mr. Romeo Mpofu
Manyabe Consultancy (Pty) Ltd

REGISTRATION AND COMMENTS SHEET

NOTICE OF AN ENVIRONMENTAL AUTHORISATION (EA) APPLICATION PROCESS, FOR THE PROPOSED UNDERTAKING OF THE PHASE 2 PART II OF THE GEOTECHNICAL AND GEOPHYSICS SURVEY, INCLUDING SEISMIC SURVEY, IN SUPPORT OF THE PROPOSED MULTI-PURPOSE REACTOR (MPR) PROJECT AT THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION (NECSA), PELINDABA, WITHIN THE NORTH WEST PROVINCE

**DFFE REFERENCE NUMBER: 2025-07-0035
MANYABE CONSULTANCY (PTY) LTD PROJECT CODE: 202306**

NAME AND SURNAME			
ORGANISATION			
E-MAIL			
RESIDENTIAL ADDRESS			
	POSTAL CODE		
POSTAL ADDRESS			
	POSTAL CODE		
TELEPHONE NUMBER			
FAX NUMBER			
CELL PHONE NUMBER			
E-MAIL ADDRESS			
I would like to be registered as an interested and Affected Party (I&AP) so that I may receive project updates for the duration of the proposed project.		YES	NO
Please send me notifications by:		Fax	
		E-mail	
		Cell phone (SMS)	
		Post	
MY COMMENTS/ ISSUES/ CONCERNS ON THE PROPOSED PROJECT ARE AS FOLLOWS:			

You are more than welcome to attach additional comments should the space provided not be sufficient.

PLEASE ALSO ADD THE FOLLOWING I&AP IN YOUR DATABASE FOR FUTURE CORRESPONDENCE

NAME AND SURNAME			
ORGANISATION			
E-MAIL			
RESIDENTIAL ADDRESS			
	POSTAL CODE		
POSTAL ADDRESS			
	POSTAL CODE		
TELEPHONE NUMBER			
FAX NUMBER			
CELL PHONE NUMBER			
E-MAIL ADDRESS			

Your contribution in this process is highly appreciated.