



Our Ref: ZA0066851.7273

7 May 2026

Dear Stakeholder,

NOTICE OF THE ENVIRONMENTAL AUTHORISATION PROCESS FOR THE PROPOSED GREEN HYDROGEN AND eSAF PLANT NEAR HOPEFIELD, WEST COAST DISTRICT, WESTERN CAPE PROVINCE

- Draft Scoping Report available for public review

INTRODUCTION

Phelan eFuels Saldanha (Pty) Ltd (Phelan eFuels) is proposing the development of a *Phelan eFuels Project -Saldanha Bay* that will produce Electro-Sustainable Aviation Fuel (eSAF) from biogenic CO₂, captured via carbon capture technology, and green hydrogen via electrolysis. The facility will be located near Hopefield, Western Cape (Figure 1) (the Project).

At full scale, the total project will output 140 000 ton per annum (tpa) of eSAF (Figure 2).

This letter serves to:

- Provide a summary of the proposed project;
- Provide details of the Scoping and Environmental Impact Reporting (S&EIR) process;
- Provide stakeholders with the opportunity to register as an Interested and Affected Party (I&AP); and
- Provide the details of the comment period of the Draft Scoping Report (DSR).

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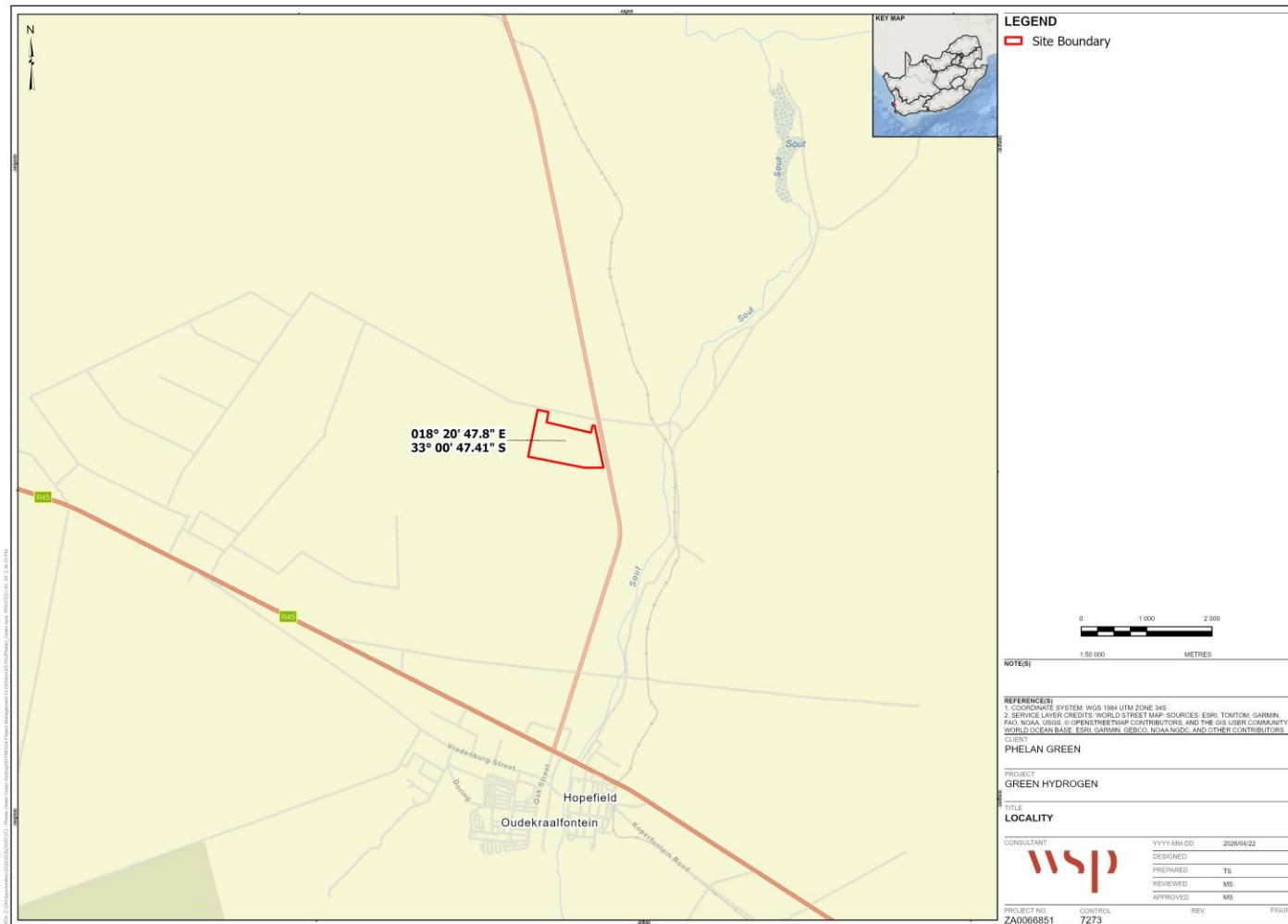


Figure 1: Locality of the Phelan eFuels – Saldanha Bay Project

The Pavilion, 1st Floor
Cnr Portwood and Beach Road, Waterfront
Cape Town, 8001
South Africa
Tel: +27 21 481 8700
wsp.com

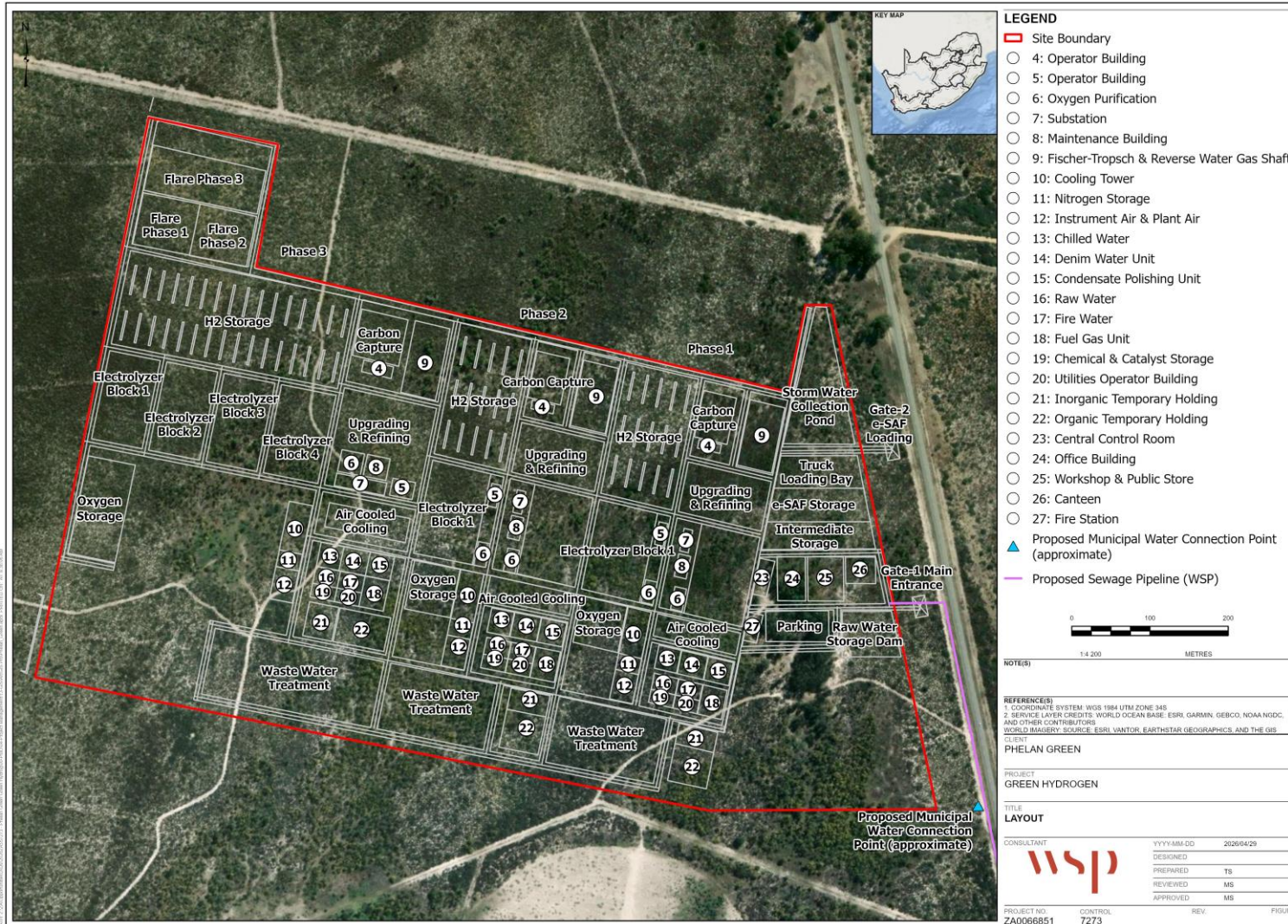


Figure 2: Proposed layout of the Phelan eFuels – Saldanha Bay Project

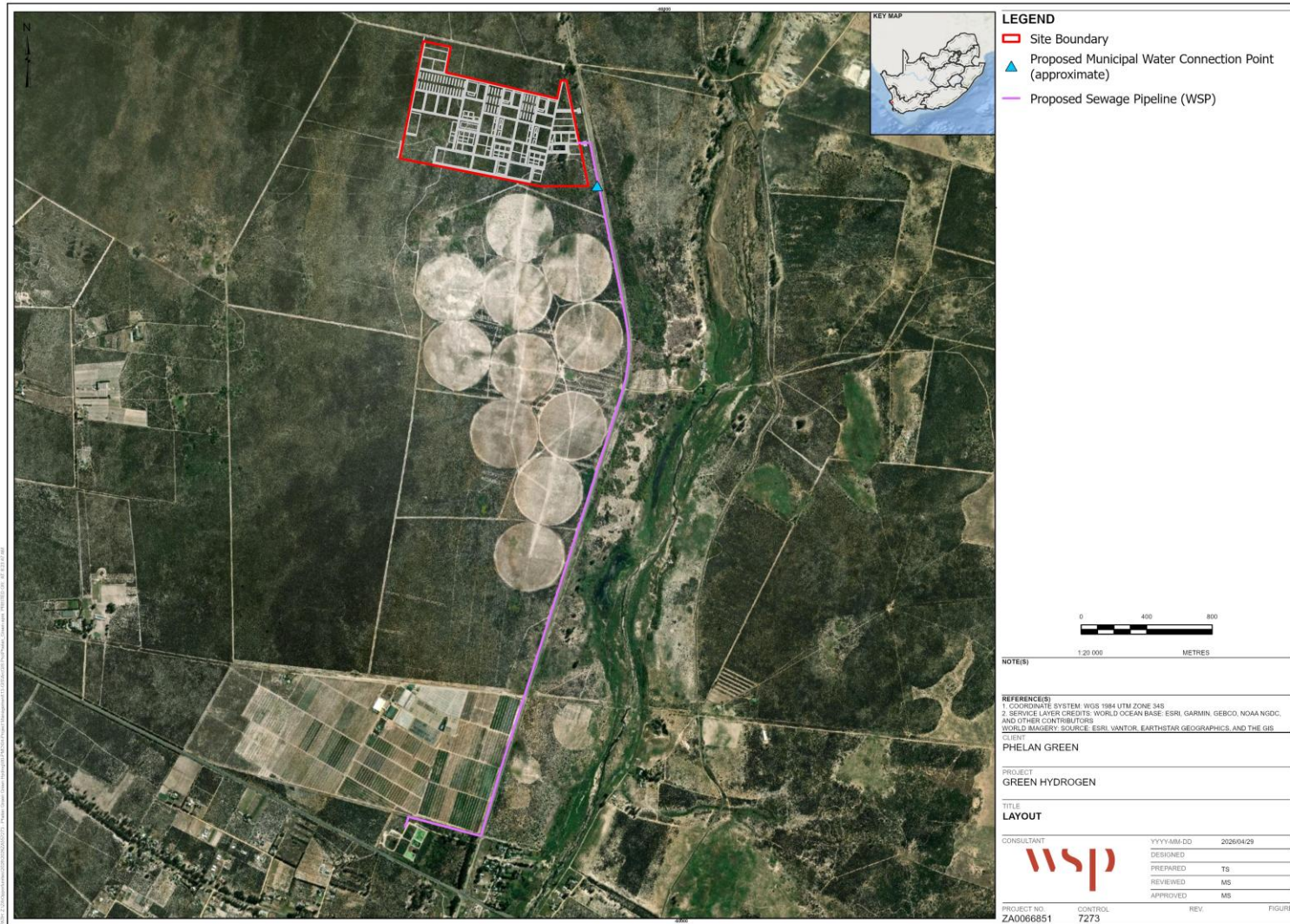


Figure 3: Proposed layout, with sewage pipeline, of the Phelan eFuels – Saldanha Bay Project



SITE LOCALITY

The proposed Project development area is located in the Saldanha Local Municipality within the West Coast District Municipality in the Western Cape Province (Figure 1). The Project structures and infrastructure are proposed to be located on the following land parcel:

- Remainder of the Farm Portugeesche Fontyn 167

Access to the site is obtained via the MR234, travelling north from Hopefield, which borders the site along its eastern boundary. The surrounding land use is predominantly agricultural, with the Soutrivier located to the east of the site.

The approximate centre point co-ordinates of the proposed Project area are (Figure 1):

- Latitude (S): 33° 00' 47.41"S
- Longitude (E): 18° 20' 47.8"E.

The closest town is Hopefield, approximately 3km south of the proposed site, and 115km north of Cape Town. Hopefield is a small town located within a semi-arid agricultural area, where wheat cultivation, sheep farming, and honey production constitute the primary economic activities. The town lies along the R45 between Malmesbury and Vredenburg and is situated approximately 120 km north of the Cape Town central business district.

PROJECT DESCRIPTION

The operation strategy for the plant is that the processing plant downstream of electrolysis will operate 24/7 with the availability of the battery energy storage and hydrogen buffer storage to feed the downstream Reverse Water Gas Shift, Fischer Tropsch Synthesis and Refining when renewable energy is intermittent. The Project is proposed to be developed in phases as follows:

- Phase 1 - 35 000 tpa (Q4 2028)
- Phase 2 - 35 000 tpa (Q3 2030)
- Phase 3 - 70 000 tpa (Q3 2032)

The facility will be powered primarily by renewable energy.

The process components will consist of (Figure 4):

- Green Hydrogen generation
Hydrogen gas is produced by splitting purified water using renewably generated electricity in a process called electrolysis.
- Carbon capture
The Project will capture the biogenic CO₂, via carbon capture technology, from the flue gas by-product from biomass boilers operated by a third party for use as a feedstock in downstream eSAF production.
- Syngas generation and eSAF Production
Syngas, which is a mixture of carbon monoxide and hydrogen, is made in a reactor using the reverse water gas shift reaction. The syngas is then fed into a Fischer Tropsch reactor, where it is converted into hydrocarbons. The Fischer Tropsch products will be subsequently separated into heavy hydrocarbons (referred to as FT waxes), light hydrocarbon condensate (LHC), and water. The heavy hydrocarbons and the light hydrocarbon condensate, known as FT Crude, will be further processed in a catalytic upgrading unit to produce synthetic paraffinic kerosene (SPK). The SPK product will be distilled, producing eSAF.

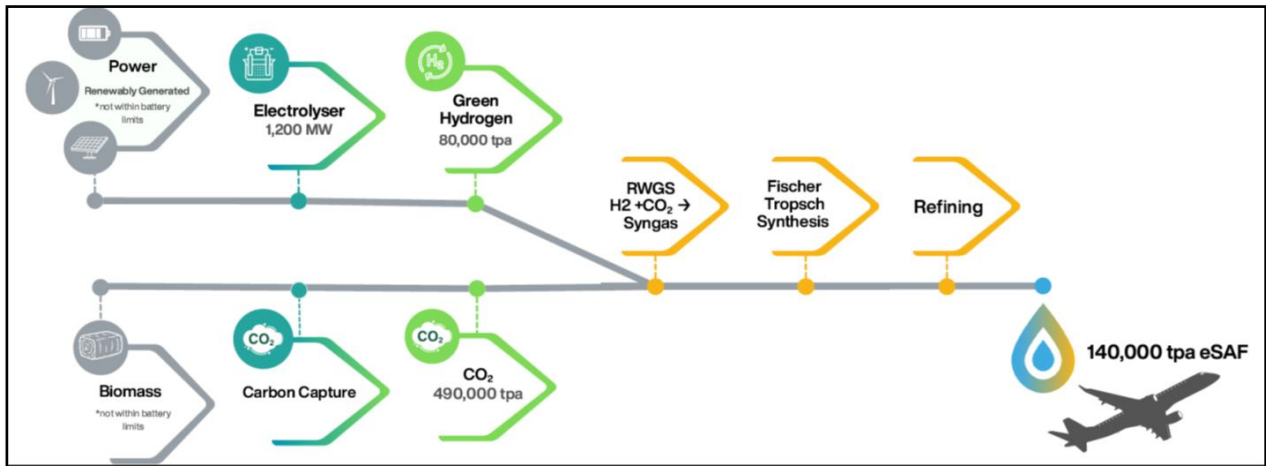


Figure 4: Overall process schematic of Phelan eFuels project for eSAF production.

The following infrastructure will be required in support of the process:

- Water storage facilities (ponds and tanks)
- Product storage tanks
- Chemical storage tanks
- Temporary waste storage facilities
- Water treatment facilities
- Truck loading area, truck weighbridge and security room.
- Maintenance workshop and store area.
- Administration buildings, canteen, parking.
- Office building;
- Control room;
- First Flush Pond;
- Storm Water Collection Pond and associated canals and sumps;
- Fire station

Further project details are provided in the Draft Scoping Report.

ENVIRONMENTAL AUTHRORISATION PROCESS

Phelan eFuels is applying for environmental authorisation (EA) to support the above-mentioned project.

In terms of the National Environmental Management Act (No. 107 of 1998) (NEMA) (as amended), the Environmental Impact Assessment Regulations, 2014 (as amended), Phelan eFuels is required to undertake a Scoping and Environmental Impact Reporting (S&EIR) Process and submit a Scoping Report, Environmental Impact Assessment Report and Environmental Management Programme (EMPr).

The S&EIR process consists of various phases with associated timelines as defined in the 2014 EIA Regulations (as amended). The process can generally be divided into four main phases, namely;

- (i) an unregulated pre-application phase;
- (ii) an Application and Scoping Phase (current phase);
- (iii) an Impact Assessment Phase; and
- (iv) Authorisation and Appeal Phase.

The competent authority responsible for the decision on whether to grant environmental authorisation is the Western Cape Department of Environmental Affairs and Development Planning (DEA&DP).

WATER USE LICENCE APPLICATION (WULA)

Phelan eFuels is also required to submit an application for water use authorisation to the Department of Water and Sanitation (DWS) for water uses as specified in section 21 of the National Water Act (No. 36 of 1998) (NWA). These water uses include:

- Section 21 (a) taking water from a water resource
- Section 21 (b) storing water
- Section 21 (c) impeding or diverting the flow of water in a watercourse
- Section 21 (g) disposing of waste in a manner which may detrimentally impact a water resource.
- Section 21 (i) altering the bed, banks, course or characteristics of a watercourse.

ATMOSPHERIC EMISSION LICENCE (AEL) APPLICATION

The facility will require an Atmospheric Emission Licence (AEL), as required in terms of the National Environmental Management: Air Quality Act (No. 39 of 2004) and Government Notice Regulation 893 of 2013 (Listed Activities) for the following categories:

- Category 2.4: Storage and handling of petroleum products
- Category 6: Organic Chemicals Industry

The application will be submitted to the West Coast District Municipality for decision-making

WSP Group Africa (Pty) Ltd (WSP), an independent environmental and engineering consulting firm, has been appointed as the independent Environmental Assessment Practitioner (EAP) to undertake the S&EIR, WULA and the AEL applications.

PURPOSE OF THE SCOPING REPORT

In summary, the purpose of the Draft Scoping Report (DSR) is to provide information, regarding:

- The Environmental Impact Assessment (EIA) process as stipulated in the EIA Regulations 2014, as amended, including the process to be followed in conducting the environmental and social impact assessment, and the stakeholder engagement including consultation with regulatory authorities,
- The policy and legislative context for the project,
- A motivation for the need and desirability for the project, in the context of the preferred location,
- The proposed activities, the location of the project and activities to be undertaken,
- The plan of study for the impact assessment phase,
- The current baseline environmental conditions within the project footprint;
- The potential environmental and social impacts provisionally identified for the project,
- The alternatives being investigated, and
- The methodology used to assess the significance of the impacts.

PUBLIC PARTICIPATION PROCESS

Invitation to register as an I&AP, to comment

Stakeholders are invited to register as Interested and Affected Parties (I&APs) and to participate in the environmental authorisation processes by commenting on the proposed S&EIR, AEL and WULA processes as follows:

- Completing the enclosed Registration and Comment Sheet and return it to the WSP PP Office by post or email.



- Providing comments on the proposed project, Draft Scoping Report by contacting the Public Participation Office telephonically or by email.

Public Review of the Draft Scoping Report (DSR)

The Draft Scoping Report will be made available at the venues and websites below for review. Comments on the project and the above applications are invited for a period of 30 days from **07 May 2026** to **08 June 2026**. The 60-day WULA comment period will start on **07 May 2026** and conclude on **06 July 2026**. The AEL application will run concurrently with the S&EIR process. A copy of the AEL application form will be available on request. Decision on the AEL application will be made within 60 days from the date when all required documentation for the application has been provided. The applicant will be notified within 30 days from the date of the decision.

Printed copies of the Draft Scoping Report are available at the public places listed below. This background information letter, registration and comment sheet and the Draft Scoping Report can be downloaded from the following websites:

- WSP Website: <https://www.wsp.com/en-ZA/services/public-documents>
- Data-free Website: <https://wsp-engage.com/>

Name of Public Place	Contact Number
Hopefield Library, Oak Street, Hopefield	022 723 0384
Langebaan Library, 7 Breë Street, Langebaan	022 707 5030
Saldanha Library, Berg Street, Saldanha	022 714 8010

We would like to encourage you to actively participate in the environmental authorisation process. Should you wish to obtain more information to comment, please contact the WSP Public Participation (PP) office at 011 361 1300 or email: pp@wsp.com.

WAY FORWARD

After the public review period on the Draft Scoping Report has closed, the report will be updated and submitted to the DEA&DP for review in order to proceed with the EIA phase of the process.

Yours sincerely

WSP Group Africa (Pty) Ltd

Attachments: Registration and Comment Sheet

WSP will be processing certain personal information about you as an I&AP for purposes of enabling your registration as an I&AP and for purposes of storing your details on our database if you consent for us to do so. WSP uses these details to contact you about other projects in the future. WSP will always process your personal information in accordance with the Protection of Personal Information Act 4 of 2013. You are entitled to exercise your rights as a data subject and let us know if you wish to be deregistered as an I&AP or if you no longer want your contact details to be included on our database.

PHELAN EFUELS – SALDANHA BAY PROJECT

**SCOPING AND EIA PROCESS, APPLICATION FOR ATMOSPHERIC EMISSION LICENCE, WATER USE
AUTHORISATION AND PUBLIC PARTICIPATION PROCESS, HOPEFIELD, WESTERN CAPE PROVINCE.**

Registration and Comment Sheet

Draft Scoping Report Review Period: 07 May 2026 to 08 June 2026



Your comments make an important contribution to these permitting processes. We would like to encourage you to register as an Interested and Affected Party (I&AP) so that we can keep you updated and can respond to any questions or concerns that you may have.

PERSONAL DETAILS					
Name	Surname	Title	Organisation / Department / Farm/ Community (If applicable)		
Contact Details					
Mobile Number					
Office Number					
Home Number					
Fax Number					
Email Address					
Postal Address				Postal code	
WSP, will not share personal information with a third party					
LANDOWNERS					
If your property is adjacent to the Project site, please tell us your, street address, farm name and/or erf/portion number					
WOULD YOU LIKE TO REGISTER AS AN INTERESTED AND AFFECTED PARTY? (Mark with an X)				YES	NO
Preferred Method of Communication (Mark with an X)		Post	Email	Fax	
In terms of the EIA Regulations, 2014 (as amended), I disclose below any direct business, financial, personal or other interest that I may have in the approval or refusal of the application:		Date			
		Signature			

COMMENT(S)

You are welcome to use additional pages should you so wish to do so.

I have the following comments to make regarding the proposed project:

This image shows a full page of white paper with horizontal dashed lines, typical of primary school handwriting practice paper. The lines are evenly spaced and run across the entire width of the page. There are no margins, text, or other markings present.

Please ask the following of my colleagues / friends to register as Interested and Affected Parties:

NAME	CONTACT DETAILS

PLEASE RETURN THE REGISTRATION AND COMMENT SHEET TO:

**Public Participation Office
WSP Group Africa (Pty) Ltd
P O Box 6001, HALFWAY HOUSE, 1685
Tel: 011 361 1300
Email: pp@wsp.com
Reference: ZA0066851.7273**

THANK YOU



WSP will be processing certain personal information about you as an interested and affected party (I & AP) for purposes of enabling your registration as an I & AP and for purposes of storing your details on our database, if you consent for us to do so. WSP uses these details to contact you about other projects in the future. WSP will always process your personal information in accordance with the Protection of Personal Information Act 4 of 2013. You are entitled to exercise your rights as a data subject and let us know if you wish to be deregistered as an I & AP or if you no longer want your contact details to be included on our database.