





# **Selan Exploration Technology Limited**

May 2025

## Who We are

Potential to become one of India's largest mid-sized E&P Platform



### **Team**



- 25+ years of experience in the Global Oil and Gas Industry
- Held Sr. management positions with BG, Centrica, Cairn & Vedanta
- GMP Harvard Business School;
- Masters in Petroleum Engineering Stanford University

**Suniti Bhat** *Managing Director* 



Sivakumar P.

- 25+ years of exp. in both Upstream & Downstream Industries
- Served as Director Rajasthan & Exec Co. member at Cairn
- Masters in Management AIM, Philippines
- Chemical Engineering NIT Warangal



Raajeev Tirupati CFO

- 15+ years of experience across Oil &Gas, IT industries
- Extensive experience in Project Evaluation, M&A, Commercial Sales
- MBA IIM Bangalore
- Electronics Engineering VIT Vellore



**Pinakadhar M.** *Director - Expl. and Subsurface* 

- 35+ years of experience in the Oil and Gas Industry
- Has extensive expertise on Indian Sedimentary Basins
- Served as Director Exploration & Exec Co. Member at Cairn
- Masters in Geology IIT (ISM) Dhanbad

### Vision

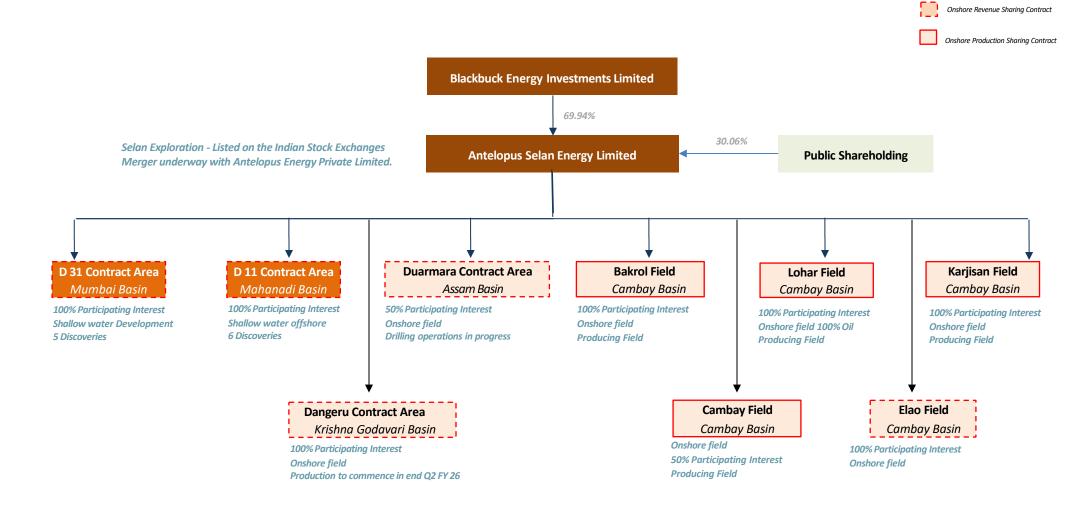
Our Vision is to be a leading Energy Player in India and create value in a sustainable manner through technology, innovation with safety and sustainability at its core

## **Company Milestones (AEPL and Selan) AEPL** Selan 1985 - One of the earliest entrants into the Indian E&P sector 2020 Awarded Bakrol, Lohar, Karjisan Fields - fully owned and operated by Selan 2018 - Antelopus Energy Private Limited incorporated in 2018 2020 Awarded two offshore contract areas in DSF Bid Round 2 Extension of Bakrol and Lohar PSC's till till 2030 2020 2021 Completed Duarmara field "Farm in" - 50% PI along with operatorship New management team in place 2022 Awarded the Dangeru Contract Area in DSF Bid Round 3 2022 Commenced a drilling campaign across 3 core fields 2023 In Nov' 2023, announced a merger with Antelopus Energy Private Limited >.2.5x increase in production from Selan Assets 2024 - Acquisition of 50% PI in the Cambay Field 2025 Merger with AEPL nearing completion Geared up for next phase of growth from the expanded portfolio 2025 ■ To commence first production from Dangeru and Duarmara fields

# **Our Asset Portfolio\***

Potential to become one of India's largest mid-sized E&P Platform

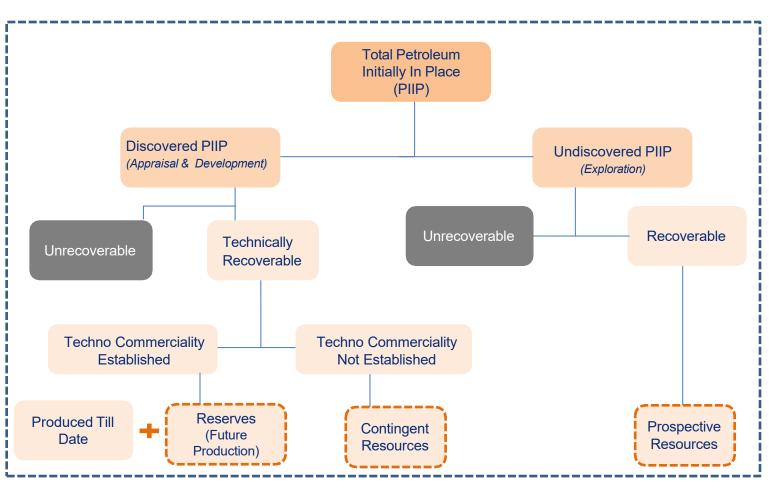




A strong mix of Onshore and Offshore Asset portfolio

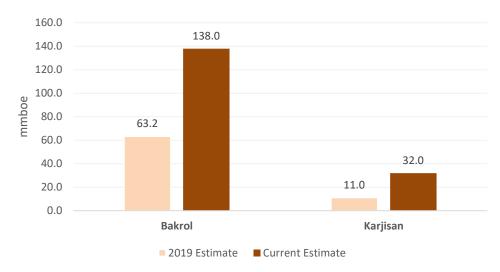
# Reserves and Resources: An Overview (As per PRMS guidelines)





- Resources are all quantities of petroleum naturally occurring on or within the Earth's crust
- Resources further classified
  - ✓ Reserves (1P, 2P & 3P)
  - ✓ Contingent Resources (1C, 2C, 3C)
  - ✓ Prospective Resources (Low, Base, High)

### 2P In-place Resources for our core fields (in mmboe)



- **1.STOIIP** (Stock tank oil initially in-place (mmboe))
- 2.GIIP: Gas initially in-place (bcf),
- 3. HIIP (OHIP, PIIP): Hydrocarbon initially in-place (mmboe),
- 4.EUR: Estimated Ultimate Recovery = Recovery Factor x In-Place (Or) Produced Till Date + Reserves
- 5. Reserves or Resources = EUR Produced Till Date

As on March  $31^{st}$  2025, cumulative production from the Bakrol and Karjisan fields are  $\sim 3.95$  mmboe and  $\sim 0.44$  mmboe, representing c.3.0% and c.1.5% of the overall in-place volumes — indicating significant development opportunities

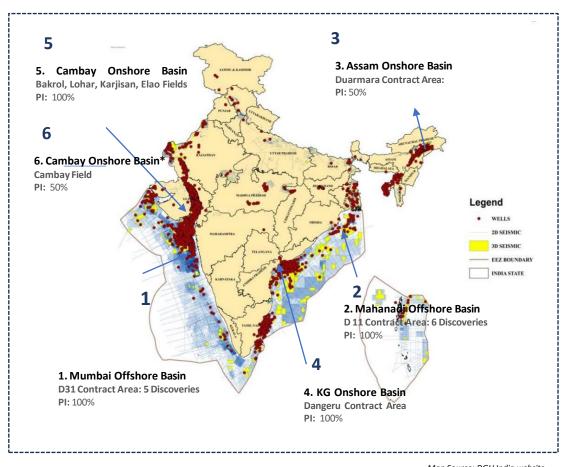
# **Fueling Growth**

## An Asset Portfolio that traverses across the spectrum to fuel our growth



In mmboe (As of 1st April 2025)	2P Reserves	2C Resources
Mumbai Offshore (D – 31 Contract Area)	12.3	21.9
Mahanadi Offshore (D – 11 Contract Area)	22.9	8.3
Assam Onshore ( Duarmara Contract Area) <sup>1</sup>	19.6	-
KG Onshore (Dangeru Field) 5	0.2	-
Cambay Onshore (Bakrol, Lohar and Karjisan Fields) <sup>3</sup>	3.1	-
Cambay Onshore (Cambay Field) 2,4	2.7	-

Based on the approved 3<sup>rd</sup> party Reserve Estimates for D 31, D11 and Duarmara;



Map Source: DGH India website

Our Asset portfolio traverses across all Petroleum Basins in India & with a large portfolio of Resources ready to monetized, presents us with a portfolio to fuel our growth

<sup>&</sup>lt;sup>1, 2</sup>Based on 50% Participating Interest

<sup>&</sup>lt;sup>3</sup> Selan Reserves till 2030

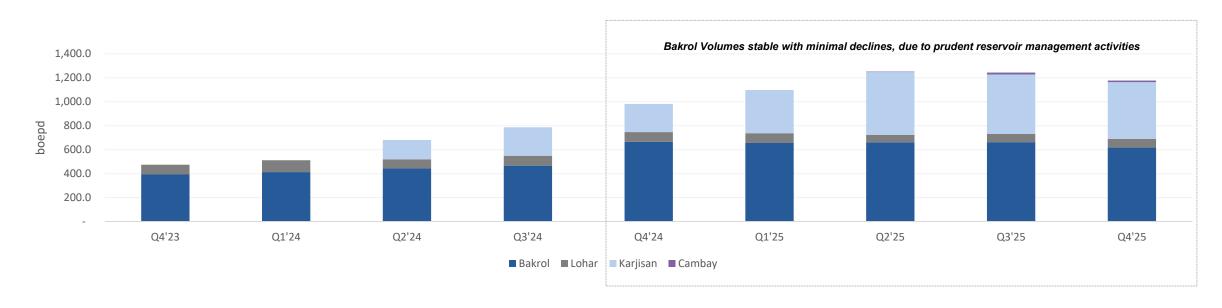
<sup>&</sup>lt;sup>4</sup> Based on FDP submitted by Synergia, currently under evaluation Reserves Rounded off to the nearest first decimal

<sup>&</sup>lt;sup>5</sup> Field PML Awarded in February 2025, firm Reserve Estimates post commencement of production from the field

# Production Performance from Bakrol, Lohar, Karjisan and Cambay Fields

FY 25 Sales Average at c. 1193 boepd (c.61% y-o-y increase)





- Significant increase in "2P In-place Resources" in both Bakrol and Karjisan fields
- Continuous monitoring coupled with regular preventive maintenance activities have ensured
  - > Bakrol volumes are stable at **c.650 boepd for the last 5 Quarters**
- Natural declines in Bakrol & Karjisan fields, to be offset by new well drilling planned in FY 26
- We continue to focus on monetizing the "Resources" though drilling of new development wells

## **Bakrol**

~650 boepd

## Karjisan

~464 boepd

## Lohar

~72 boepd

## Cambay\*

~12 boepd

<sup>\*</sup>Gross Production of which Selan holds 50% Participating Interest. Field handover only from August 2024, above averages from August 2024 onwards for Cambay All numbers rounded off to nearest integers



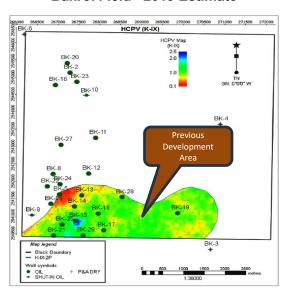
# **Growth Focused Development Projects in FY 26**

# **FY 26 Development**

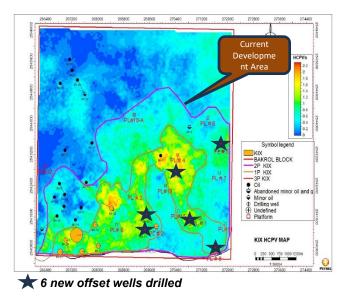
Bakrol, Lohar, Karjisan & Elao



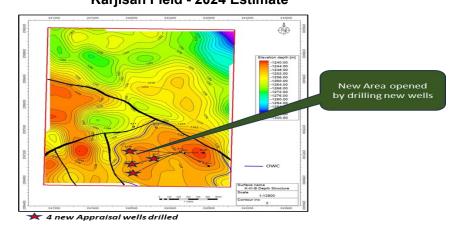
#### Bakrol Field - 2019 Estimate



### **Bakrol Field - 2024 Estimate**



Karjisan Field - 2024 Estimate



# Bakrol and Karjisan Fields <u>– Focus on a continuous drilling, aimed at maximizing</u> recovery

- Our Phase 1 drilling campaign, focused on appraising new areas & new zones in Bakrol and Karjisan fields. This resulted in a significant increase in "2P In place Resources"
- As on March 31<sup>st</sup> 2025, cumulative production from the Bakrol and Karjisan fields are ~ 3.95 mmboe and ~ 0.44 mmboe, representing c.3.0% and c.1.5% of the overall in-place volumes indicating significant development opportunities
- Phase 2 Drilling campaign to start in by end Q1 FY'26, on the basis of already approved Appraisal and Development plans
- Key focus in FY 26, would be to deliver on a successful development campaign that aims at augmenting the production volumes from Q3 FY'26 onwards
- Future development plans to beyond Phase 2, to be firmed up by end FY 26, basis results from Phase 2

### **Lohar Field**

 Continue to run low cost & safe operations, to ensure it continues to contribute to the bottom-line

### **Elao Field**

Efforts ongoing to initiate production through well stimulation

# **FY 26 Development**

Duarmara, Dangeru, D - 12 and Cambay Fields



## **Duarmara Field Development (Antelopus Energy)**

- Drilling & Testing to be completed by August 2025
- MDPE pipelines laying completed upto the well site for evacuation of gas

**Well Site** 



**Drilling Rig** 



## **D – 12 Field Development (Antelopus Energy)**

- Tendering ongoing for drilling rig, services & tangibles
- Plan to drill one well in the current weather window\*

## **Cambay Field Development**

- o The field measures c. 161 Sq. Km in area, c. 4x that of Bakrol Contract Area.
- An amendment to Farm In Farm Out Agreement (FIFO) has been executed between both parties, to allow Selan to stagger drilling of 3 wells (within the \$ 10 m Carry), in contrast to originally envisaged continuous drilling
- We plan to drill one new well in Q2 FY'26, to understand the recovery and the production potential of the field. Further drilling to be decided on basis of the results of this well

## **Dangeru Field Development (Antelopus Energy)**

- Contract Area awarded to Antelopus Energy, in DSF 3 bid round, in September 2022
- Petroleum Mining Lease granted by the Andhra Pradesh State Government in February 2025
- Commence production from an existing Mukkamala-1 well from September 2025
- Further development, shall be planned in FY'27

\* Subject to all necessary statutory approvals

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