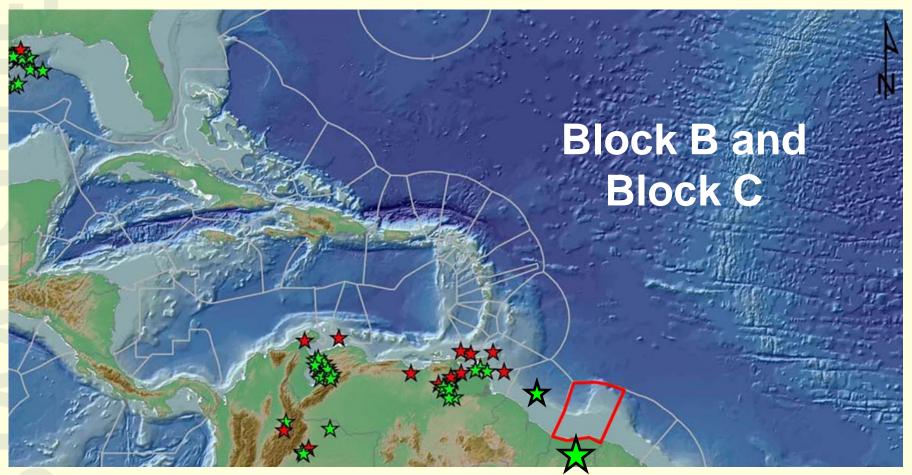
# **Suriname Farm-in Opportunity 2017**



M. Daal-Vogelland Manager Petroleum Contracts 01 March 2017







- Average production: 17,000 bopd (16° API)
- 1,500,000 BBLS Premium Diesel
- 290,000 BBLS Gasoline
- 35,000 BBLS Bitumen
- 96MW

- Supply 25% of local market
- 25% interest in Merian Gold Mine (Newmont Operated)



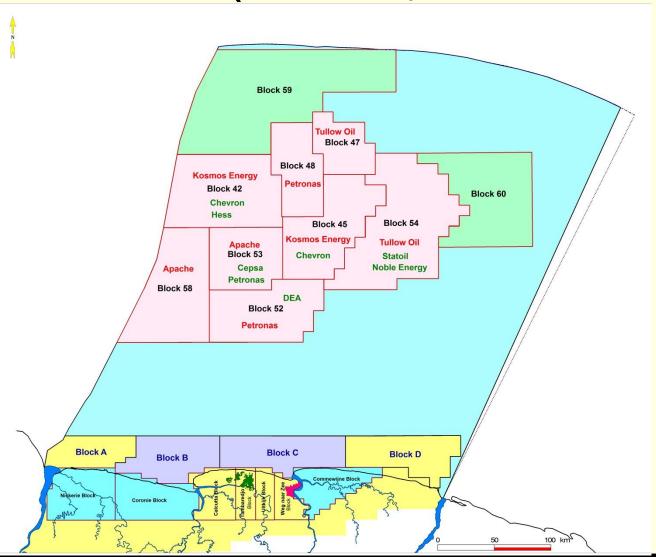




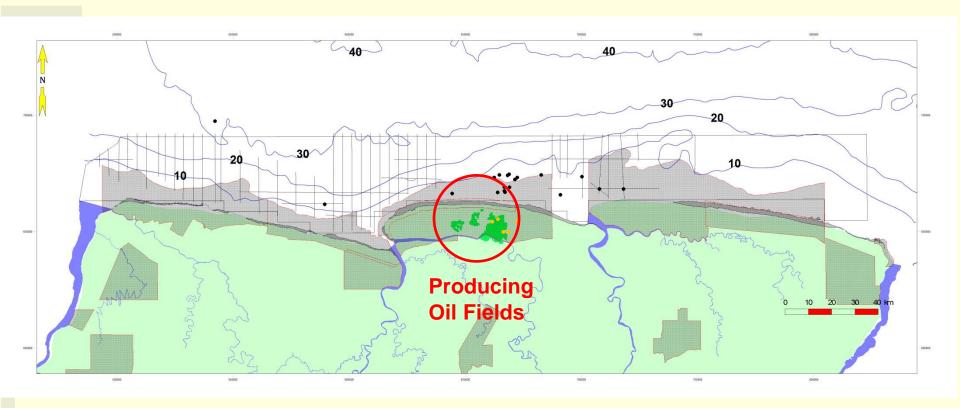


## **Overview E&P Blocks**

(1 March 2017)



## **Geographical / Geological Overview Nearshore**



#### **Near Shore Acreage:**

❖Water Depth:

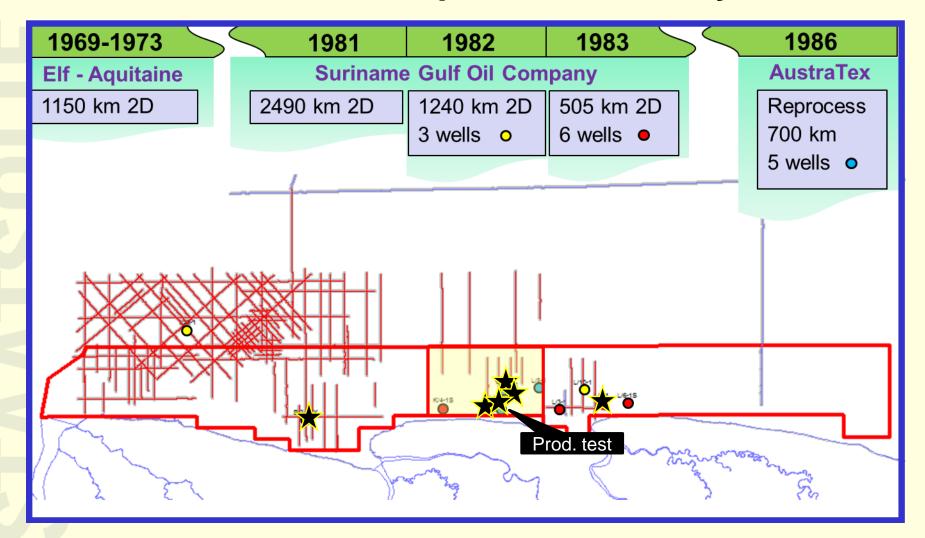
0-30 m

Total Acreage Size:

11,536 km<sup>2</sup>



## **Nearshore Exploration History**

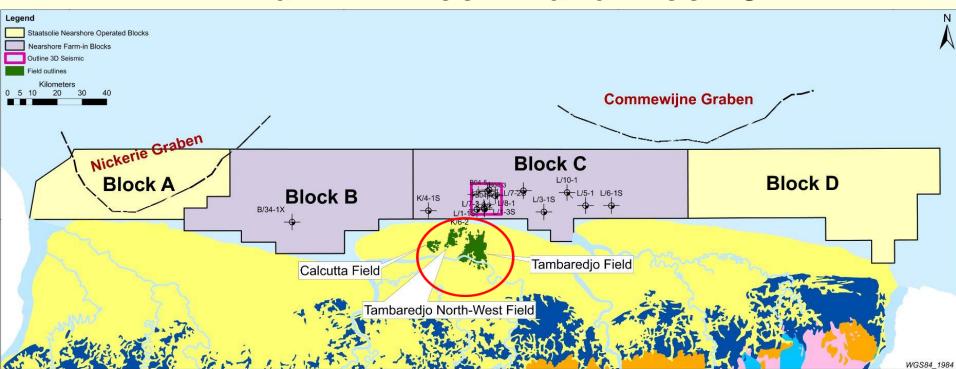


#### **Drivers Staatsolie Farm-out**

- 1. Accelerate nearshore exploration & subsequent development
  - Logical next step for Staatsolie based on recent exploration campaigns and studies by 3rd parties
  - Most likely progression of onshore producing fields
  - Geology is not significantly different: some better seals / reservoirs expected and possibly some lighter oil (20 + API)
- 2. Optimize onshore experience with 3<sup>rd</sup> parties
  - 36 years sole onshore producer



#### Farm-in Block B and Block C



Onshore Acreage : 3 Producing fields

Production wells : 1,789

Producing interval : Paleocene - Miocene

~ 150-500m

Reservoir/Oil : Highly porous &

permeable fluvial sands (16° API Oil)

Farm-in Blocks : 18 wells drilled, 16 oil

Oil columns : 6

Oil interval : Cretaceous - Paleocene ~

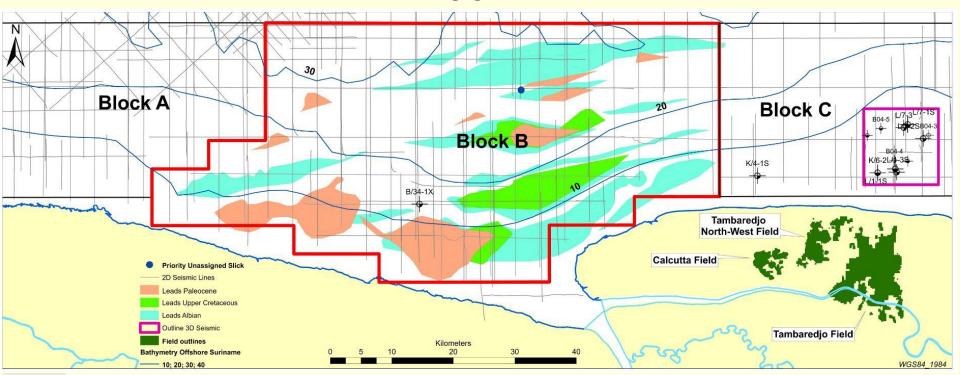
1150-500m

Reservoir/Oil : Highly porous and

permeable fluvial/estuarine sands (16-17° API Oil)



#### **Block B**

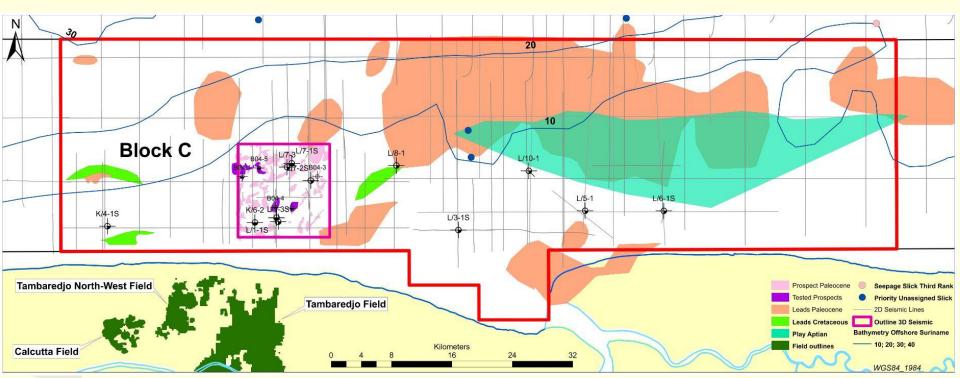


- Fault Bounded & Pinch-outs
- 25 Leads
- Paleocene & Cretaceous oils
- Resource Potential: 300-915 MMbbls (Prospective resources)

- Acreage size: ± 2,886 km²
- Water Depth: 0 to 30m
- 1,840 km 2D seismic
- Good oil shows in B/34-1X at Paleocene, Maastrichtian and Albian intervals



### **Block C**



- Fault Bounded, Pinchouts, 4-way closures
   & isolated sand bodies
- 15 Leads (on 2D) & 58 prospects (in 3D Area)
- Paleocene & Cretaceous oils
- Resource Potential: 100-350 MMbbls

- Acreage size: ± 3,220 km²
- Water Depth: 0 to 25m
- 150km² 3D & 1,670 2D Seismic
- 17 Wells (5 drilled in 2015)



# **Terms**

	agreement
Operator	<ul> <li>Staatsolie during exploration</li> </ul>

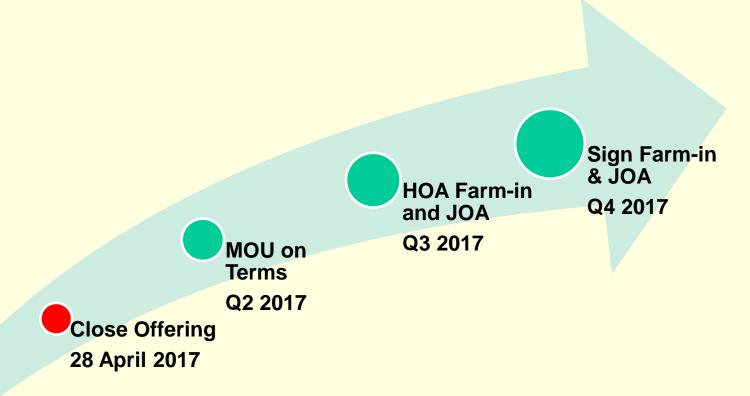
during development negotiable Up to 50% **Available participating** 

interest **Capital Investment** Based upon agreed exploration work

program **Fiscal** Royalty tax system

> Similar to the onshore, except Royalty No profit sharing, not cost oil

### **Time Line**



Close VDR 30 March 2017 Start work program Q2 2018



#### Visit Booth # 28



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