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#### UNLESS INDICATED OTHERWISE, ALL DOLLAR AMOUNTS IN THIS PRESENTATION ARE EXPRESSED IN USD.

Barrel of oil equivalent (BOE) is equivalent to 6 mmscf of gas

#### All forecasts are based on \$72/bbl brent pricing

**The Reserve Report:** Reserve Report commissioned by MOPL and prepared by ERCE Limited dated March 15, 2023 with effective date of December 31, 2022 (the "Reserve Report"), which was prepared in accordance with the definitions, standards, and procedures contained in the Canadian National Instrument 51-101 Standards of Disclosure of Oil and Gas Activities. The Reserve Report will be made available on Criterium's SEDAR profile.

**The Resource Report:** Resource Report prepared by Netherland, Sewell & Associates, Inc. dated February 6, 2023 with an effective date of December 31, 2022 (the "Resource Report"), which was prepared in accordance with the definitions, standards, and procedures contained in the Canadian National Instrument 51-101 Standards of Disclosure for Oil and Gas Activities. The Resource Report is available in the Annual Information Form on Criterium's SEDAR profile.

# **Introducing Criterium Energy**

A responsible SE Asia-focused energy company primed for growth





### Favorable market with expanding energy demand

**Energy demand growth - Supportive governments - Limited competition** 

■ Team has collectively operated >1 MMboe/d globally and >500 Mboe/d in SE Asia



### **Acquiring undercapitalized assets**

Bulu, Tungkal and West Salawati PSCs acquired

- Neglected assets require action and application of best practices to increase value
- Underutilized infrastructure reduces capital required

Focus on production and cash flow growth



### **Executing low-risk, high-return strategy**

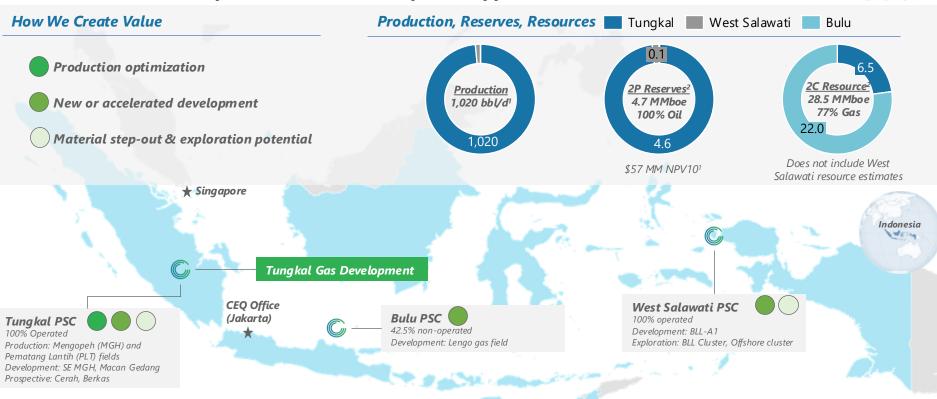
Targeting production >2,000 boe/d in 2026 with current assets<sup>1</sup>

- Disciplined investment of short-cycle return opportunities (infill wells, workovers).
- Strategic development of high-margin discovered gas resource to increase cash flow

# **Criterium's Organic Growth Portfolio**



Low-risk and material production and development opportunities



### **Gas Resource Overview**



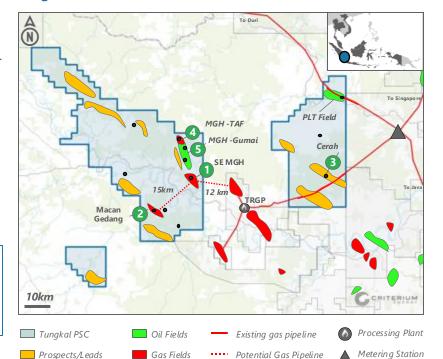
### Tungkal has multiple gas fields that had no access to market at time of discovery

		Gas In Place		
Field (Discovered)	<b>Test</b> (MMscf/d)	<b>P90</b> (bcf)	<b>P50</b> (bcf)	<b>P10</b> (bcf)
1 SE MGH (2001) <sup>1</sup>	8	5	17	62
2 Macan Gedang (1988) <sup>1</sup>	5	8	13	20
3 Cerah (2008) <sup>1</sup>	N/A	7	26	93
4 MGH – TAF (2004)	N/A	TBD	TBD	TBD
<b>5</b> MGH - Gumai (2024)	N/A	TBD	TBD	TBD

### **Taking Action**

- Prioritize SE MGH Development in 2025 Target first gas in Q1 2026
- Utilize existing infrastructure reduces capex
- Incrementally add gas production from MGH, Cerah, & Macan Gedang

#### Tungkal PSC – Gas Resource



### **SE MGH Technical Overview**



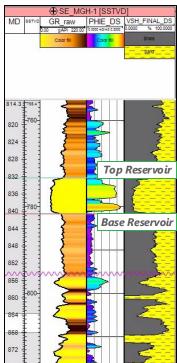
#### SEM-01 Overview

- Drilled in 2008
- Intersected ~5-8m Net Pay¹
- Tested 8 MMcf/d and 8-13 bpd condensate
- Gas HV ~1,100 BTU/scf ( $CO_2$ <1.5% &  $H_2S = 0\%$ )<sup>2</sup>
- SEM-01 is currently suspended

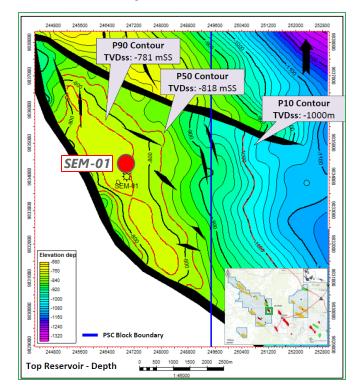
#### **Resource Estimate**

Formation	Talang Akar (GH Sand)
Porosity <sup>1</sup>	18 – 26%
<b>STOIIP<sup>3</sup></b> (P90/P50/P10)	5 / 17 / 62 bcf
EUR <sup>3</sup> (P90/P50/P10)	3 / 12 / 43 bcf

# Well log



### SE-MGH Field (Top GH Sand)



<sup>&</sup>lt;sup>1</sup> Calculated based on well log and petrophysical analysis

<sup>&</sup>lt;sup>2</sup> Gas test duration was approximately 5 days and produce through 40/64" choke

<sup>&</sup>lt;sup>3</sup> Volumetrics are Management's best technical estimate and are based on analysis of well and seismic data

# **SE MGH Development Plan**



Underpinned by strong domestic gas demand, Criterium has multiple options for gas egress and sales.

Below are two potential opportunities that can deliver Tungkal gas to market in the near term

#### **Modular LNG**

PT Blue Energy & Galileo Technologies

- Cyroboxes<sup>TM</sup> to be located on the SEM-01 well pad
- Gas Sales Agreement to be signed with PT Blue Energy
- Development concept can be applied to other Tungkal gas discoveries



Source: Galileo Technologies

### Teluk Rendah Gas Plant ("TRGP")

PT Energasindo Heksa Karya ("EHK")

- 12-20 km pipeline built to TRGP facilities<sup>1</sup>
- Access underutilized gas processing and pipeline infrastructure
- Gas Sales Agreement to be signed with EHK
- Other Tungkal gas discoveries can be tied in via feeder pipelines to SE-MGH site

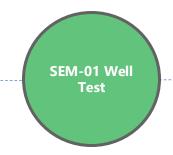


## **Gas Development Milestones**

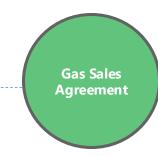


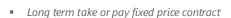


- √ Identified development plans
- √ Volumetric assessment
- ✓ Initial well test
- ✓ Commenced site preparation

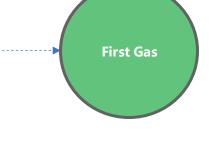


- Utilize Criterium service rig
- Confirms well deliverability
- Validates preferred development plan
- Required for Binding Gas Sales Agreement





- Ensures stable low-risk cash flow
- Buyer/Offtaker commences on-site facility construction



Q1 2026

- SE-MGH on production
- On-site facilities start-up
- Apply development concept to other Tungkal gas discoveries

# 2025 Workover & Infill Program



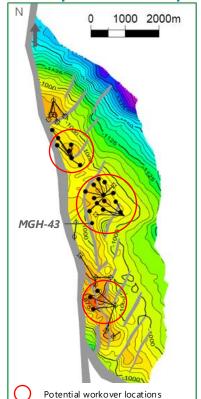
#### Workovers

- Conduct 8-12 workovers in MGH field
- Evaluating PLT field candidates
- Average workover costs US\$60k¹
- Average workover provides an incremental 30 bbl/d¹

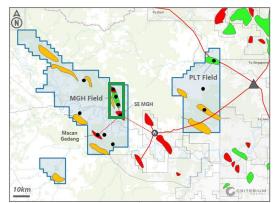
### Infill & Well Intervention

- MGH-43 acidization and zonal isolation
- Review future infill candidates at MGH field
- Conduct detailed review of drilling costs
- Capital allocation to prioritize gas development

#### **MGH Depth Structure Map**



### **Tungkal PSC**





# **2025 Capital Guidance**



#### **Approved Capital budget**

- Fully funded via cash flow from operations
- Reduced 2025 lender payments by US\$2 MM with options to reduce further if required

Program	Activity	Budget	Anticipated impact
SE-MGH Development	<ul> <li>SE-MGH site preparation</li> <li>SEM-01 extended well test</li> <li>SE-MGH production commissioning</li> </ul>	US\$3 - \$5 MM	Incremental 4 – 8 MMcf/d <sup>1</sup>
Workovers	<ul> <li>8 – 12 workovers</li> <li>Target TAF in Tungkal PSC</li> </ul>	US\$0.5 - \$1.0 MM	30 bbl/d incremental per workover <sup>2</sup> Maintain Q1 2025 production levels
Total		US\$3.5 - \$6 MM	

### Contingent budget

To be executed under favorable macro scenarios and pending drilling rig availability

Contingent	Activity	Budget	Anticipated impact
MGH infill well	<ul> <li>Infill well from existing pad</li> </ul>	US\$1.5 - \$2.5 MM	Incremental oil production

<sup>&</sup>lt;sup>1</sup> Production estimate based on SEM-01 well test and engineering studies. Production rates to be confirmed during extended well test

<sup>&</sup>lt;sup>2</sup> Based on 2024 actual workover costs and production rates



# **Experienced and Driven Leadership Team**



Proven track record of value creation from production optimization and development in SE Asia and globally



Datuk Brian Anderson Anderson





Non-Executive Chairman

- Former Chairman of Shell Northeast Asia and previously Nigeria
- Director of Addax Petroleum until its sale for \$8B to Sinopec



Dr. Henry Groen TALISMAN Jadestone Energy Special Advisor/Chief Representative, MBA, CPA





- Former VP & Deputy General Manager for Talisman Vietnam and Truong Song Joint Operational Company
- Former Assistant General Manager of Talisman Asia Limited



President & CEO. P.Geo. MBA









- Over 15 years of SE Asia experience with Talisman Energy / Repsol
- Managing Director, Asia Pacific and Associate Partner of Criterium Group



Director & General Manager, Indonesia, B.Eng, MBA





- 30-year distinguished career with Pertamina
- Former President Director for PT Pertamina Gas & PT Nusantara Regas
- Former General Manager for JOB Pertamina-Medco Tomori



Andrew Spitzer TALISMAN CFO. B.Comm





- Corporate planning and finance professional with 15 years of oil and gas experience
- Former Manager of North America Special Projects at Talisman Energy / Repsol

#### **Board of Directors**

Brian Anderson | Non-Exec Chairman Matt Klukas | CEO & Director

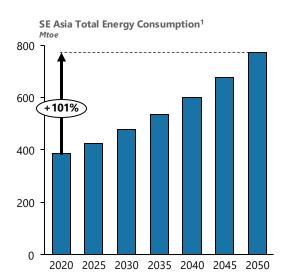
David Dunlop | Ind Director Michèle Stanners | Ind Director

### Why SE Asia



Tailwinds for the energy sector create a favourable environment and long runway for growth

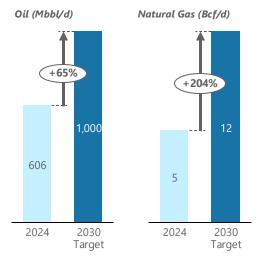
A rapidly emerging middle class is driving record energy demand growth in SE Asia...



In 2040 SE Asia's middle class will eclipse the entire USA population<sup>1</sup>

...where supportive governments incentivize domestic production,

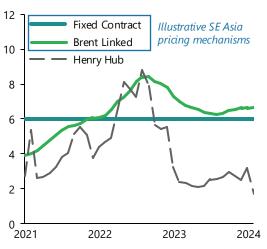
#### Indonesia Government Domestic Production Targets<sup>2</sup>



Tax incentives and development credits accelerate return of capital

### ...resulting in premium oil and gas pricing

#### Historic Natural Gas Prices (US\$/MMbtu)3



- SE Asia gas is typically sold at either a fixed price or linked to Brent
- Higher and more stable pricing than N. America
- Criterium production receives premium to Brent

<sup>&</sup>lt;sup>1</sup> ACE Energy Outlook 2023 – ATS (National Target) Scenario

<sup>&</sup>lt;sup>2</sup> Reuters, Indonesia's 2024 oil and gas lifting estimated below targets, November 29, 2023

<sup>13</sup> 

# **Balancing Financial and Social Profit**



### How we achieve our results is important

Our approach to sustainability is aligned with the United Nations sustainable development goals and underpinned by our drive to support growing economies and communities by responsibly producing and developing reliable energy <sup>1</sup>

