

# ANGKOR RESOURCES OPTIMIZER MINERALS AND ENERGY

a natural resource optimizer building sustainable resource solutions using ethical, responsible practices

TSXV: ANK | OTCQB: ANKOF

#### **CORPORATE STRUCTURE OCTOBER 2024**

184.4 Million Shares

Mineral Subsidiary

**Angkor Gold Cambodia** 

Andong Meas

Copper & Gold Oyadao North

Gold & Copper

Andong Bor

Copper & Gold



Structured as a flexible investment vehicle for funder, in public parent, in private Canadian subsidiary, or in Singaporean subsidiary

**Energy Subsidiary** 

**\$\$First Revenue\$\$** 

Carbon Gas Capture of Emissions, convert to Gas, sell to Province

\$\$ Second Revenue \$\$ \*

40% acquisition of oil & gas production, water disposal, and gas plant.

**EnerCam Exploration Canada** 

**EnerCam Resources Singapore** 

**EnerCam Resources Cambodia** 

Block VIII Onshore

Block A Offshore

#### **CORE FACTS**

#### **CANADA BURN RATE:**

\$23,200 USD / month

#### **CAMBODIA BURN RATE:**

\$33,000 USD / month Funded by third party partners

#### **OUTSTANDING SHARES:**

184.4 Million
Over 40% held by management with regular insider buying



#### ABOUT ANGKOR RESOURCES.

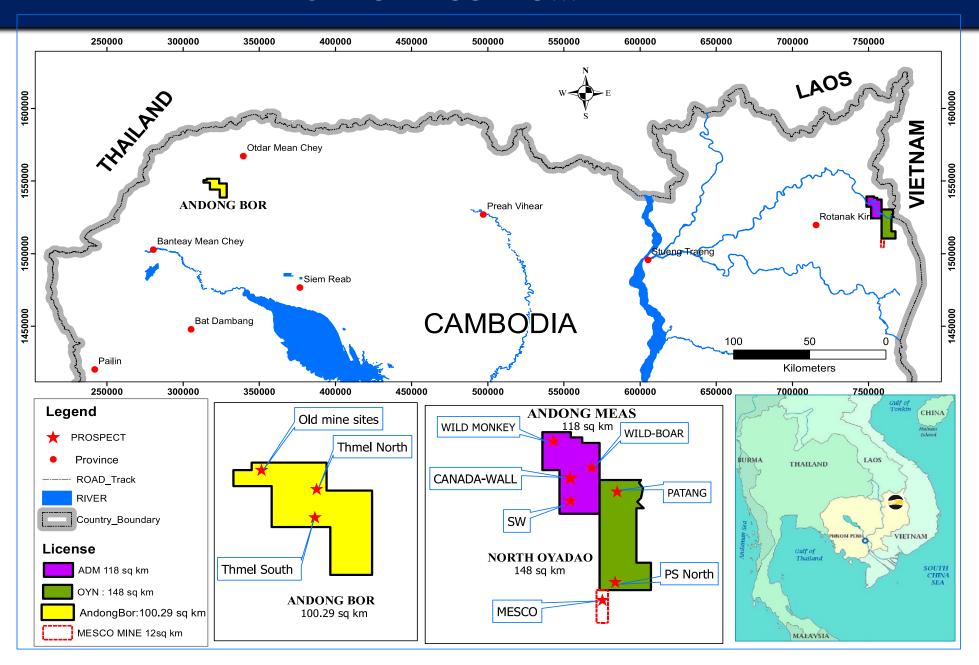
- Canadian company private from 2009-2011, then public Oct. 2011
- Been active in Cambodia for 14 years
- Recognized at the UN for sustainability in natural resources and community development
- Global expertise in minerals and oil & gas energy
- Set national standards for CSR and industry partnership with communities in Cambodia
- High level of participation in funding from management

#### SETTING THREE PRECEDENT PILLARS

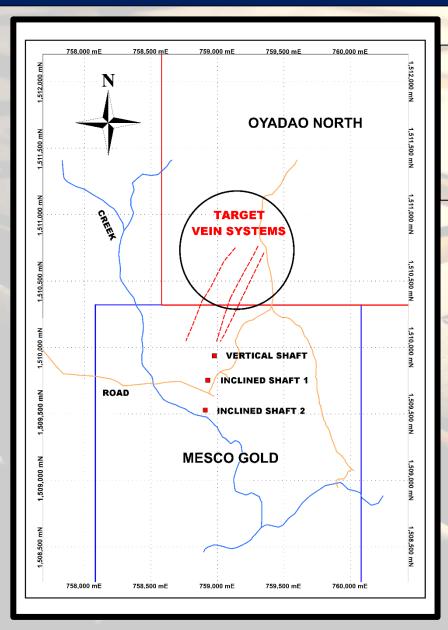
- ✓ Achieving Best Practices in Mining and Oil & Gas / Energy
- ✓ Maximizing Natural Resource Value Increments in Niche Markets
- ✓ Implementing Sustainability, ESG and Best Practices



#### THE THREE MINERAL LICENSE ASSETS...



#### DRILL READY TARGETS – GOLD on OYADAO NORTH & ANDONG MEAS

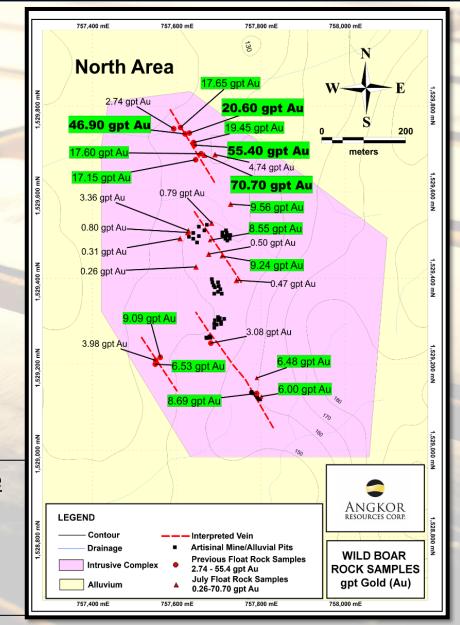


#### **Oyadao North License**

directly north of Phum
 Syurung Mine Site, where
 drilling results 16 gpt for
 4.5 metres

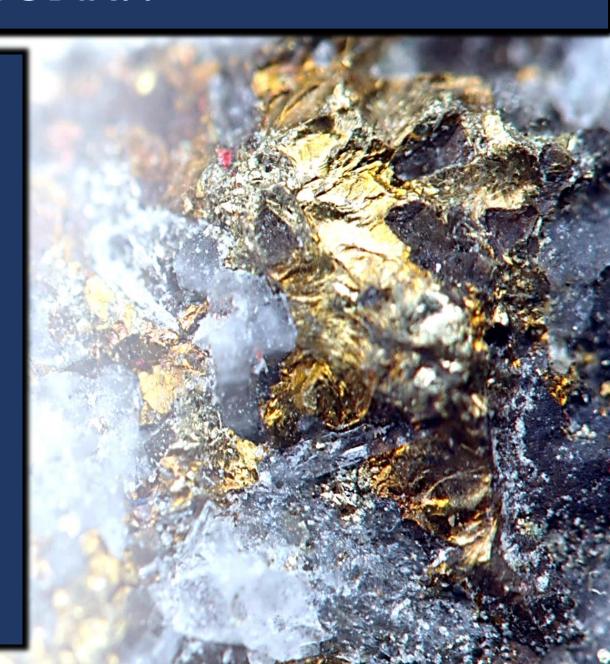
#### **Andong Meas License**

- Up to 70 gpt surface samples
- .8 kms wide and 1.5 kms N to S



#### WHY CAMBODIA??

- No foreign ownership restriction, own 100% of project
- No free carry project requirement
- Geo-political risk is low predictable, secure, safe
- Government wants to buy the production offtake at world price, providing market demand well in advance
- Infrastructure in place (hydro, roads, power grid, etc.)
- Under explored and highly prospective
- Modern mining and energy governance
- Reasonable profit tax rate with incentives



#### IMMEDIATE ENERGY OPPORTUNITIES

#### **Block A Offshore**

- Infrastructure in place
- Drilling platform 6 wells
- Production barge
- Produced 297,000 barrels
- Light, sweet crude
- Government owns asset

BLOCK XII AMBODIA BLOCK X BLOCK XVI Gulf of Thailand AREA **Block VIII Onshore** BLOCK E - Signed, approved, ready to go BLOCK Sedimentary basin BLOCK D - Some existing seismic - Avoid all protected forest BLOCK C areas or sensitive areas BLOCKA - Was first choice of all licenses onshore BLOCK B 104°0'0"E

Cambodia currently imports all fuel and energy products

# ONSHORE BLOCK VIII...

- Signed Exploration Agreement and Production Sharing Agreement
- Ready to explore & develop in phased approach when funding is confirmed
- 30-year agreement with renewal options
- 7300 square kilometers
- Block VIII borders export port and has express highway to capital



#### WHY HYDROCARBONS...

- ✓ Cambodia imports ALL its LPG, diesel, gas, oil... the country demands its own production asap
- ✓ Globally, hydrocarbons still provide 84% of the world's energy
- ✓ Asia comprises 82% of the World's increasing demand for energy due to population growth and development

#### WHY BLOCK VIII...

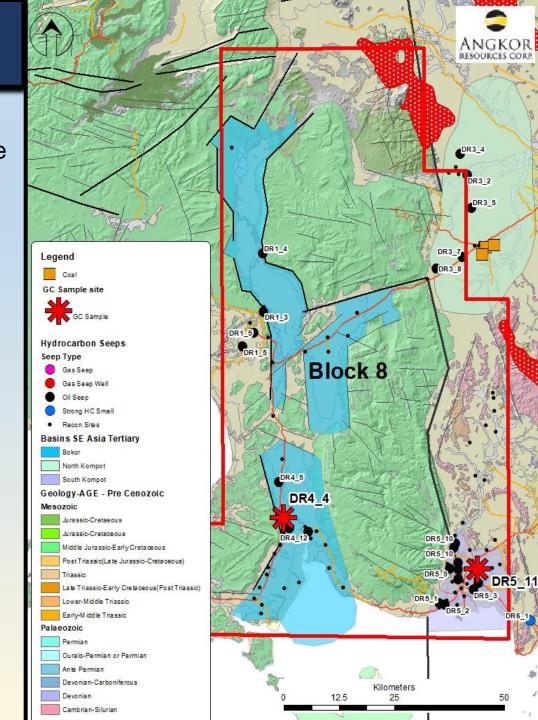
- ✓ After research, it is **the first choice** of all licenses across Cambodia
- ✓ Great source rock, sampled and tested for hydrocarbons
- ✓ Indications of Foreland Basin by Danish, Canadian, and European geoscientists
- ✓ Close to port, highways, and infrastructure
- ✓ Great geology
- ✓ Over 21 oil seeps located & tested as crude on the property
- ✓ Gas showings evident



#### **ONSHORE POTENTIAL**

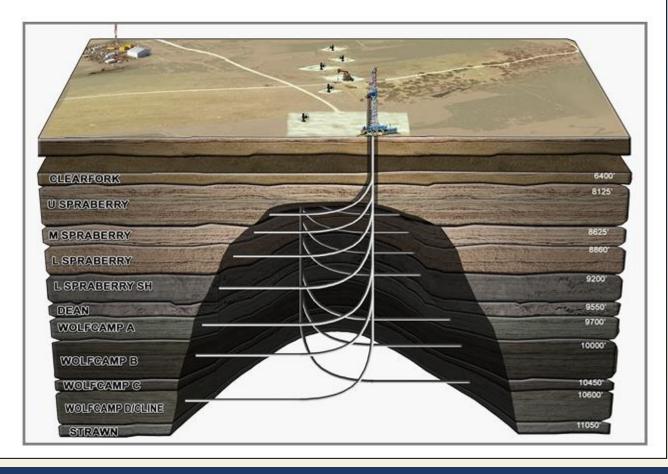
- EnerCam has identified and sampled numerous oil seeps on Block VIII. Testing results from Schlumberger on the oil seeps confirm the presence of surface hydrocarbons
- If gas is produced, we convert it to power
- If oil is produced, we pump it to tank and transport by truck
- Potential large deposits of 50-400 million barrels

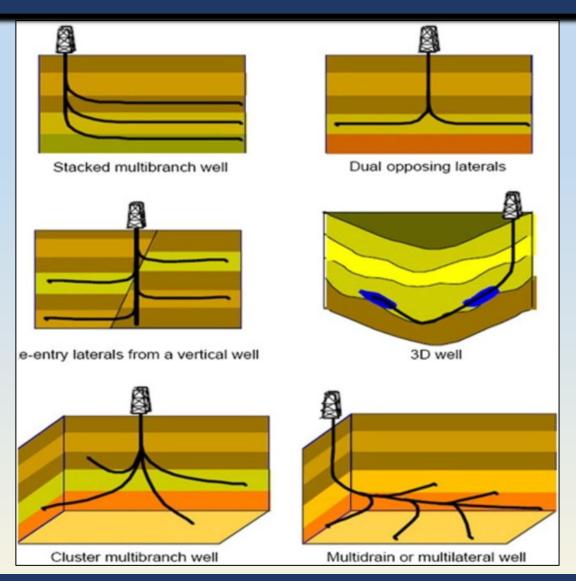




#### DIRECTIONAL & MULTI-LATERAL DRILLING







**CHANGING THE DYNAMICS OF PRODUCTION -** As an everyday practice in drilling and recovery across North America, drilling technology and innovation advances production and increases value in multiples.

#### RETURN ON INVESTMENT ONSHORE



#### 3 - 5 YEAR PLAN (On \$25 - \$30 Million USD Investment)

Proceeds Used to Prove a +20 million barrel resource on Block VIII

\$3.1 Million USD for Seismic Purchase, Analysis & Magnetics, Additional YEAR 1 Geological and Geophysical Interpretation

YEAR 2 \$3.2 Million for 3-D Seismic plus Stratigraphic Test Well

\$10-\$22 Million for Development Wells YEAR 3

> Initial Production 5000 BPD Oil Initial Production 10 million CuFt/Day Gas

Revenue \$120 million annually at Conservative Production

YEAR 4

#### RELATIONSHIPS







**Village Leaders** 

Ministry of Mines & Energy

Prime Minister of Cambodia

# BUILDING RELATIONSHIPS AT ALL LEVELS OF COMMUNITY AND GOVERNMENT

#### RELATIONSHIPS



#### CRADLE-TO-GRAVE AGREEMENT INDIGENOUS COMMUNITIES

Working with Indigenous and Local Communities at All Times
NATIONAL PRECEDENT

#### **ENERCAM EXPERIENCE**

#### **EnerCam Resources Corp. (Cambodia)**

- Veteran participants in exploration including reservoir specialists, geophysicists, geologists, and production engineering, commissioning and operating
- Started researching onshore oil licences in 2012, Block VIII as the most prospective onshore license
- 85% Drilling Success Rate (Industry Average 25%)
- Experience building:

110,000 BPD Oil Production

350 million Cu.Ft/Day Gas Production

75,000 BPD LPG Produced and Exported



#### MORE ENERCAM EXPERIENCE

## CANADA & NORTH AFRICA: OIL & GAS PRODUCTION

- 18 Months Construction
- 75,000,000 Cu.Ft/Day Gas Production
- 100,000 Barrels of Oil per Day
- \$110 million USD Facility Cost

## CANADA & NORTH AFRICA: POWER PRODUCTION

- 12 Months Construction
- 42-Megawatt Production
- \$40 million USD Project





# OFFSHORE BLOCK A...

A Near-Future Bonus
Opportunity





# OFFSHORE PROJECT SO FAR...

**Late 2021** 

Kingdom of Cambodia takes ownership of offshore platform in Block A after previous operator, Kris Energy, goes bankrupt. The platform had 6 wells drilled, with 5 producing

Dec 2022 -

Cambodian Government asks EnerCam to research possibility of restarting production on platform

2023 Early

- EnerCam submits geological & reservoir analysis of oil & gas potential in Block A

2023 mid 2023 end

- EnerCam conducts inspection and assessment of platform, terms of restart proposal, confirms 100% funder

- EnerCam submits technical presentation and restart proposal. Includes Phase 1 projection of 150,000 barrels and Phase projection of 2 million – 2.5 million barrels

**2024** EnerCam resubmits proposal to MEF and GDT, awaits gov't feedback and approval



#### **BLOCK A TEAM**

OFFSHORE INSPECTIONS 2022-2023

Getting Ready to Board Production Barge and Drilling Platforms





## **BLOCK A TEAM**

Checking
Production
Components and
Wellhead
Pressure

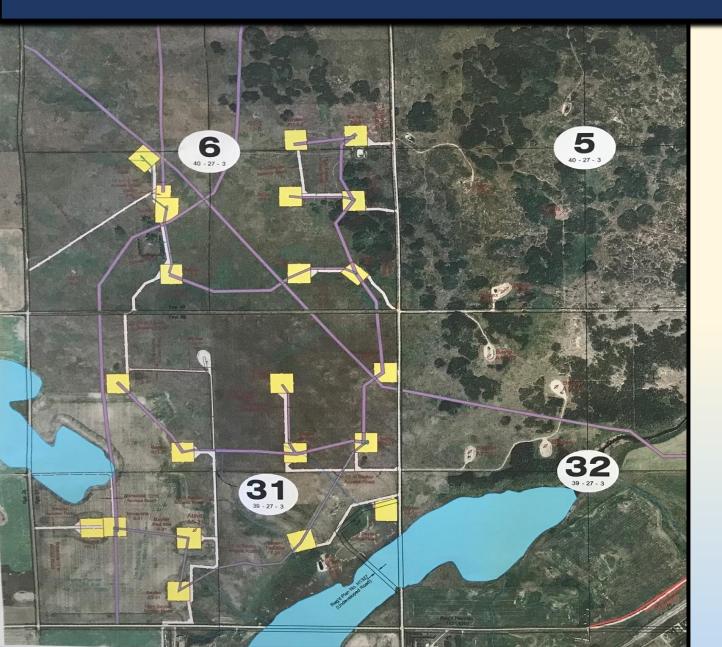


# CONCURRENTLY IN CANADA...

Carbon Capture & Gas
Capture Solutions in
Production Fields



## **ENERCAM ACTIVITY IN CANADA (ONSHORE)**



- Started with 30 well sites over 516
  hectares, all shut in since 2018 due to
  low oil prices and poor management
- Applied for well restarts then upgraded
   & refurbished wells one at a time.
- Able to produce and collect oil and separate and remove the water and gas
- All connected by underground pipeline to a gas compressor station
- EnerCam solved the issues of the vented gas with purchase of the pipeline network and compressor station





#### **FAST TRACK PRODUCTION**

Wells collect oil in 1000 BBL tanks. EnerCam then collects gas from sites like this for producing natural gas

#### CLEANER FUEL, FASTER CASHFLOW, ENVIRONMENTAL SOLUTIONS





#### WHY NATURAL GAS??

Capture production gas emissions in a producing field, transfer through pipeline, dehydrate, process and convert to clean natural gas energy... Then sell domestically into Canadian Energy distribution

#### **ANGKOR DELIVERS...**

#### **Delivered:**

- Two recurring cashflows with two more in the works
- Partnerships on mineral plays with a 20% carried interest, ready for drilling to prove a resource
- Joint venture opportunity for Cambodia's first onshore O & G, funded by partner, PSC complete
- Joint venture for Cambodia's offshore oil production, fully funded
- Carbon capture & carbon credit verification ongoing

ANGKOR MITIGATED THE RISK, DEFINED NICHE MARKETS, AND PROVIDED DIVERSITY TO FILL THOSE NEEDS AND CREATE VALUE



#### SO WHAT WILL YOU SEE FROM ANGKOR TO PROVIDE VALUE?

#### **FOUR WAYS:**

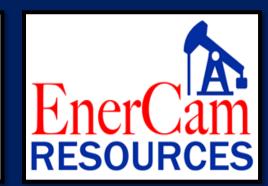
- ✓ Fund and Prove Onshore Oil Resource, give Cambodia its own O & G energy, e.g. 15 million barrels or more translates to > \$1.125 billion, even at 10% as it is in the ground, that is \$112.5 million USD
- ✓ Drill to prove a resource on several copper gold porphyry systems
- ✓ Expand production of oil, gas, water disposal in Canada
- ✓ Complete verification, certification, and monetization of carbon credits from several projects

#### AND HOW DO YOU PARTICIPATE?

- Take advantage of low price positions on open markets while price is under \$.15 USD (or \$.20 CAD)
- Become a strategic partner
- Fund an acquisition of production







- Traditional energy oil and gas
- Gold and copper mineral development
- Carbon solutions

## DELIVERING SOUND SOLUTIONS IN NICHE MARKETS

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