

21 February 2012

ASX Market Announcements

#### PRESENTATION ON SERVICE CONTRACT 44 ("SC44") WITHIN CEBU, PHILIPPINES

We attach a copy of slides to be presented to potential farmin partners and investors in Philippines and Australia.

Preparation has already commenced for the drilling, prior to June 2012, of Jacob-1, the first exploration well in SC44. Drilling of this well is not dependent on securing a farm-in partner, although introduction of a partner is considered as part of the Company's risk management strategy.

It is also intended to drill Gumamela-1 and Ilang-1 back to back after Jacob-1. It is planned that the exercise of 71.85 million options exercisable at \$0.05 per option prior to their expiry on 15 June 2012 would provide funds for this drilling program.

The Company has assessed that the most cost effective way to flow test the deeper oil and gas bearing intervals in the Malolos-1 well in SC 44 is to carry out the testing program concurrently with the three exploration wells drilling program using the same equipment.

Patrick Sam Yue Company Secretary



# FEBRUARY, 2012

Patrick Sam-Yue Non-Executive Director	Patrick is a member of the Institute of Chartered Accountants in Australia and England and Wales and a Fellow of the Financial Services Institute of Australasia. He has over 20 years experience in financial and corporate management in Australia having held senior executive and company secretary positions with ASX listed entities in the oil and gas and minerals industry.
Darren Reeder Non-Executive Director	Mr Reeder is a substantial shareholder and a long term supporter of the Company with 14.8% of the issued capital. Mr Reeder is Singapore based and controls a number of businesses including an oil and gas drilling and workover company with operations in the Philippines. The Company will benefit from Mr Reeder's extensive experience in oil and gas drilling and production operations.
David Munns Non-Executive Chairman	With a Bachelor of Mechanical Engineering David has wide experience in drilling and engineering operations in South-East Asia and particularly in the Philippines. He is Chairman of Desco, Philippines – a drilling and engineering firm operating in the field of conventional petroleum and geothermal drilling.
Dennis Morton Managing Director	Founding Managing Director of Eastern Star Gas (ASX: ESG) from which he retired in late 2007. Dennis has 36 years experience in the conventional oil and gas industry with specialist expertise and success in the exploration and discovery of commercial oil and gas and coal seam gas in Australia and South East Asia.

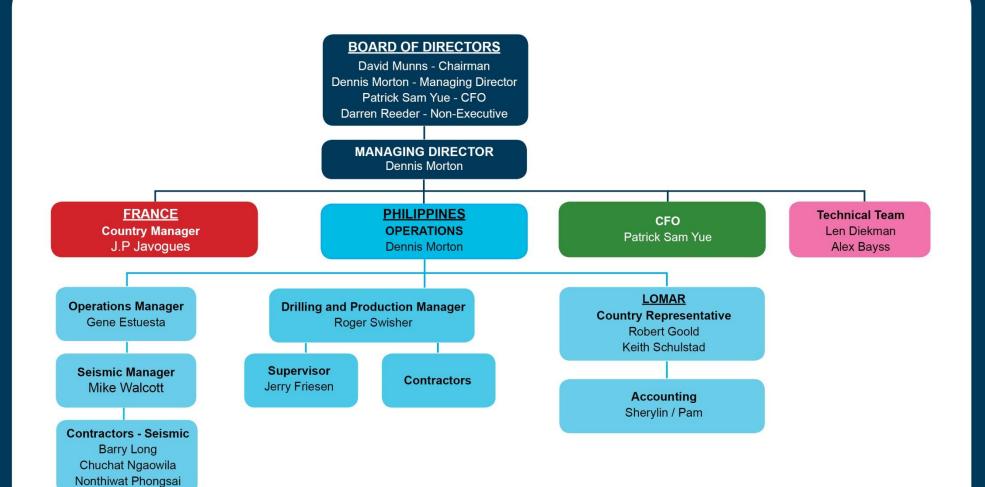




### **EXPERIENCED MANAGEMENT**

### **GAS2GRID LIMITED - ORGANISATION CHART**

**GAS**2**GR**i**D** 



Investment Highlights				
SC 44	<ul> <li>2010 Malolos-1 workover tested gas/oil from shallow, sandstone intervals</li> </ul>			
100% Philippines	<ul> <li>2010 seismic program results have for the first time mapped Miocene age limestone reefs that are oil and gas productive elsewhere in the Philippines and make an exciting new exploration drilling target in addition to sandstones trapped in anticlines</li> </ul>			
	<ul> <li>November/December, 2011 test of already discovered, deeper oil and gas bearing sandstone intervals in Malolos-1</li> </ul>			
	<ul> <li>2011 seismic acquisition completed and 3 drilling prospects mapped</li> </ul>			
	3 well exploration drilling program planned for the first half of 2012			
St. Griede	<ul> <li>Aim is to extend oil and gas production from nearby producing fields</li> </ul>			
100%	<ul> <li>No drilling or seismic activity for the last 20 years provides a great opportunity</li> </ul>			
France	<ul> <li>Existing work has highlighted many attractive and large leads and prospects</li> </ul>			
	Aero-gravity Survey acquired over whole licence			
	<ul> <li>All available vintage seismic data has been reprocessed and is being interpreted</li> </ul>			
	Seismic planned for 2012 and drilling in 2013			
	3 new licence applications lodged with French Government			
Corporate Objectives	SC 44: Flow test Malolos-1 and drill three new exploration wells in 2012			
	St. Griede: Drill one well and acquire new seismic data in France			
	Assess shale gas potential in EP 453			
	Expand interests in France and Philippines			
	Review corporate mergers and acquisition opportunities			

## Low risk program to provide immediate results

### Philippines SC44: Work Program (100% GGX)

### Q2-2010

#### Phase 1 Workover Program & Seismic

- COMPLETED: May 2010
- \$1.0 m cost

#### **OBJECTIVE:**

- Production test above 900m for gas
- · Cased hole electric logs
- 115 kms new seismic

#### OUTCOMES:

- Presence of natural gas and oil confirmed
- Multiple gas bearing intervals identified
- Reservoir properties are good quality
- Seismic has imaged reef prospects similar to prolific gas producers in the region

### Q4-2010

#### Seismic

Nov/Dec 2010

~\$1 million

### OBJECTIVE:

- Acquired 115 kms new seismic data
- Detailed current known reef and sandstone targets
- Generate three known
   exploration drilling targets

### Q2/4-2011 Phase 2 Workover Program

March-December, 2011

~\$2.0 million expenditure

#### **OBJECTIVE:**

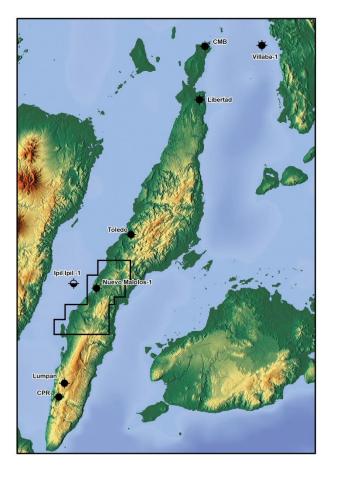
- 2011 seismic program completed (67 kms)
- 3 drilling prospects mapped
- Phase 2 Malolos-1
   Workover commenced
- M-1 well cleaned out and cased hole logs run and interpreted – potential gas horizons to be flow tested
- Main oil reservoir access blocked by junk in hole

### 2012 Drilling Program

- Planned flow test of interpreted gas bearing intervals
- M-1: clean out obstruction and test main oil reservoir
- Drill 3 wells in Q2/3 2012
- ~\$6million expenditure
- Well design and rigs being evaluated

### **Producing Petroleum Region**

- Regional production of both oil and gas since 1970s
- Large oil and gas discoveries have already been made in Philippine Miocene age limestone reefs - main exploration target in SC 44
- Oil and gas discoveries also in Miocene age, marine sandstones which are also a major target in SC 44
- Closest Oil discoveries made immediately north and adjacent to SC 44



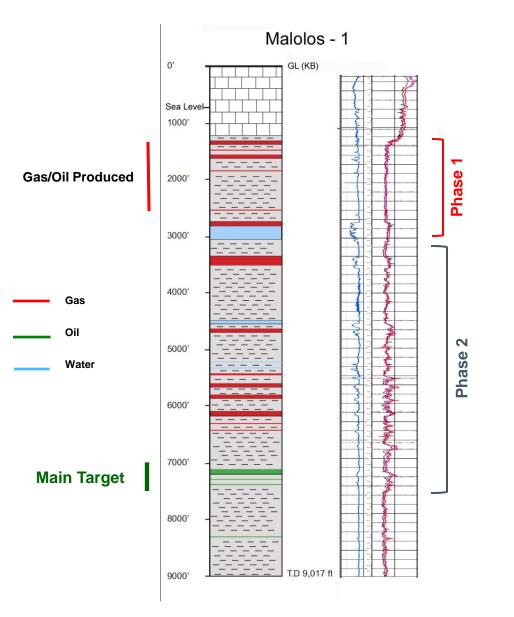


## **Service Contract 44: History**

SC 44	<ul> <li>Service Contract issued on 28th January, 2004 (100% to GGX) with a current area of</li> <li>Required to drill a minimum 4,750 metres during the 7 year term</li> </ul>	750 sq kms
Initial Commitment	Sub-Phase-1 (03-2006): G&G (\$200,000) and drill 1 well (\$500,000) Sub-Phase 2 (03-2008): Drill 1 exploration well plus seismic (\$1,000,000) Sub-Phase 3 (03-2011): Drill 2 exploration wells (\$1,000,000)	TOTAL: \$2.7 million
Completed	<ul> <li>2006: Nuevo Malolos-1: drilled, cased and suspended (1,945 metres)</li> <li>2006: Malolos-1: re-entered and tested</li> <li>2006: Swab tested Nuevo Malolos-1 and Malolos-1</li> <li>2007: Geochem Study; Reservoir Study</li> <li>2010: Malolos-1 – 2010 workover/cased hole logging</li> <li>2010: 115 kilometres seismic acquisition program completed</li> <li>2011: 67 kilometre seismic survey completed</li> <li>25% relinquishment (750 sq kms)</li> </ul>	TOTAL: \$8.0 million
Outstanding Commitment	<ul> <li>Malolos-1 Phase 2 Workover (underway)</li> <li>Drill 3 new exploration wells (DOE extension until July, 2012)</li> </ul>	



### Malolos-1: Workover Program



### Phase 1 Workover Program - Success

- Restricted to shallow area of the well <900m</li>
- · Natural gas confirmed along with quality reservoir, undamaged
- Multiple gas bearing intervals identified and gas and oil samples taken for analysis
- Four separate sandstones (each 3 5 metres thick) over the gross interval 367.3 478.5 metres
- Additional 3 metre thick gas bearing sandstone over the interval 774.2 - 777.3 metres
- Gross 23 metre thick gas column (816.9 839.7 metres) overlying water

### Phase 2 Workover Scheduled Q4 2011/2012

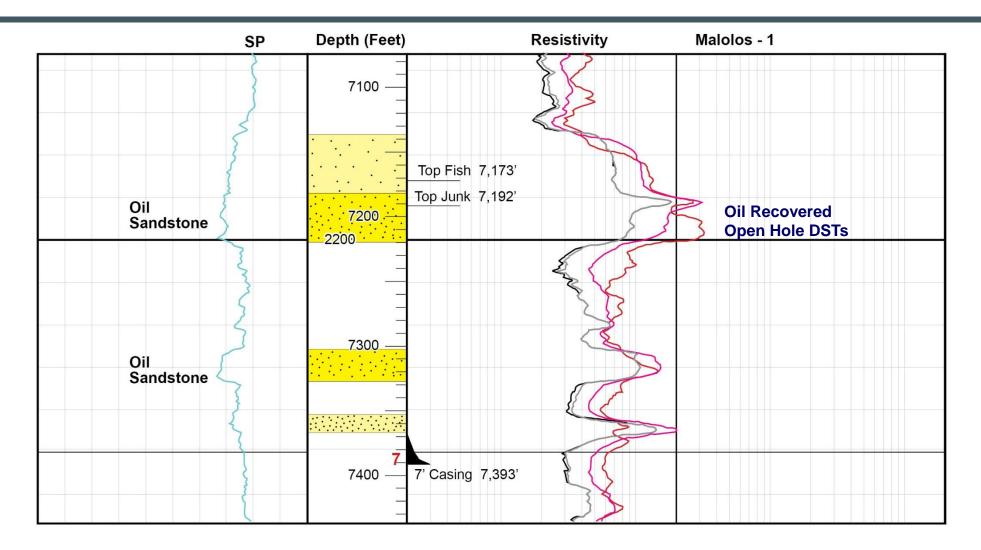
- Well cleaned out to 2,173 metres obstruction
- Main oil reservoir target cannot be accessed
- Cased hole logging electric wireline completed
- Flow test gas reservoirs identified by electric logs asap
- Clear junk and flow test oil reservoir in mid-2012
- Convert gas into electricity for local sale
- Oil sales within 6 months of establishing production

### SC 44: Phase 2 Workover - Gas Flows and Oil Recovery June, 2011





### **MALOLOS-1: Oil Bearing Intervals**





## **MALOLOS-1: Hotwell PNN Log Interpretation**

#### Sand 12: 5,607 – 5,612 feet and Sand 13: 5,631 – 5,637.5 feet

These layers are in fact middle and bottom zone of larger heterogeneous reservoir. With average porosity of 16 %, average initial water saturation of 45% and recent water saturation of 34% for Sand-12 and average porosity of 13.5%, average initial water saturation of 64 % and recent water saturation of 43% for Sand-13, indicate that they are hydrocarbon promising. Large SSN-LSN separation indicates gas saturation.

#### Sand 14: 5,845.5 – 5,860 feet

With average porosity of 17.5%, average initial water saturation of 52% and recent water saturation of 34% this, apparently homogeneous, reservoir shows good production potential. Judging according to SSN-LSN separation, large on the bottom and narrow on the top, it seems that reservoir properties get worse upward. **Anyway, it presents very promising gas production reservoir**.

#### Sand 18: 6,292.5 - 6,304.5 feet

With average porosity of 17.5%, average initial water saturation of 61% and recent water saturation of 47%, this layer can be considered as hydrocarbon promising. **According to SSN-LSN separation it is gas saturated**.

#### Sand 20: 6,664 – 6,673 feet

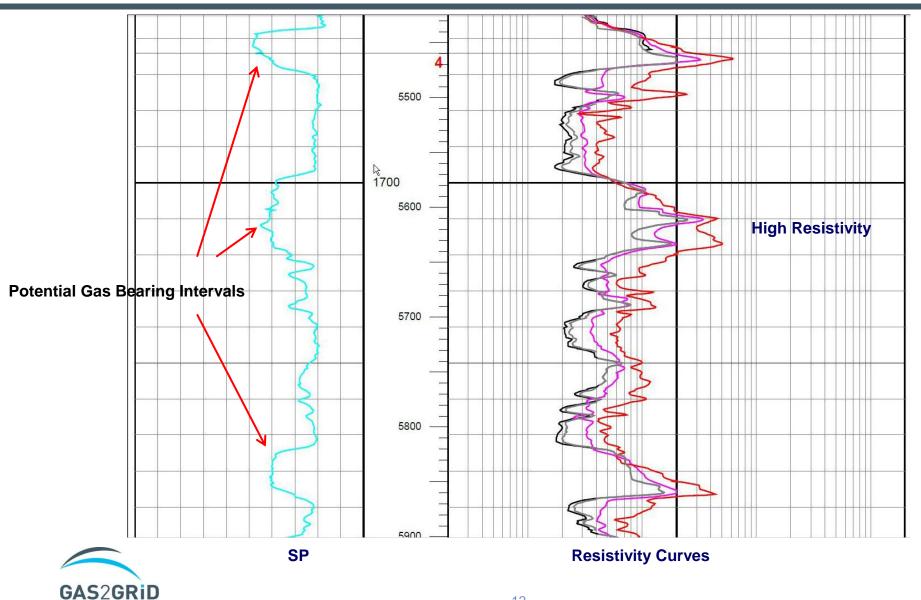
With average porosity of 17%, average initial water saturation of 37% and recent water saturation of 38 %, this layer is considered as highly hydrocarbon promising. Large SSN-LSN separation indicates gas saturation. It is recommended for completion to the depth of 6675 ft.

#### Sand 21: 6,701.5 - 6,721.5 feet

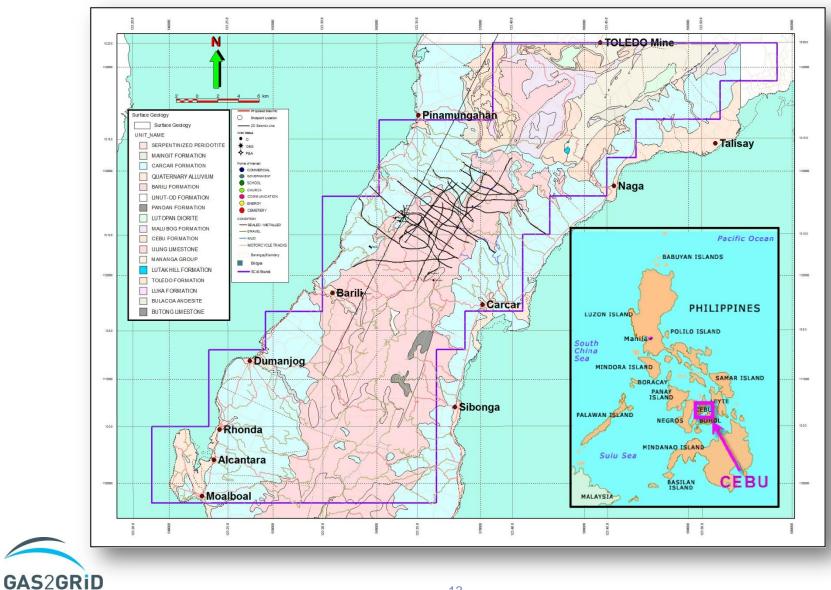
With average porosity of 12.5%, average initial water saturation of 52% and recent water saturation of 33%, this layer is considered as best hydrocarbon promising. Large SSN-LSN separation indicates gas saturation. Recommended for completion to the depth of 6,721 ft.



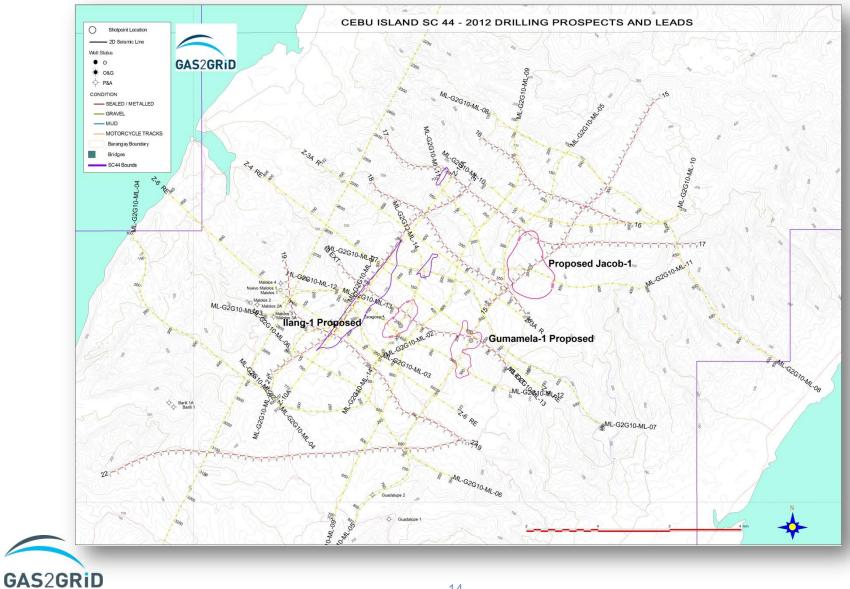
### **MALOLOS-1: Potential Gas Bearing Intervals**



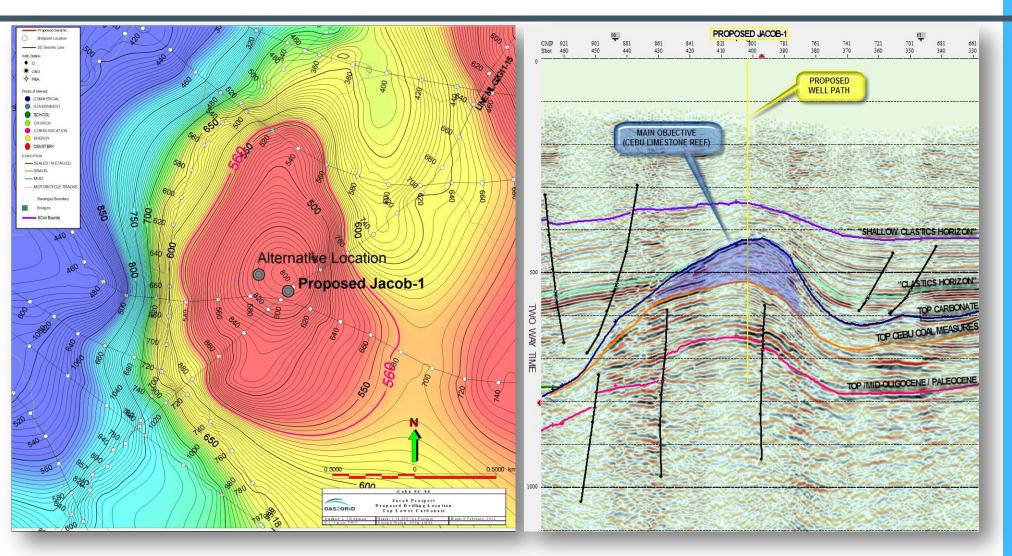
### **SC 44: Exploration Overview**



### **Northern SC 44: Seismic and Prospect Map**



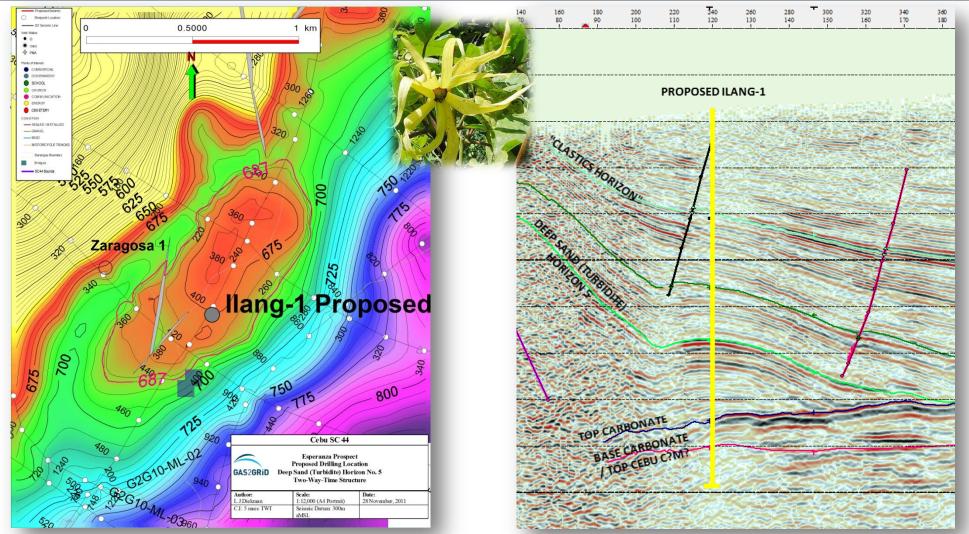
# **JACOB PROSPECT**





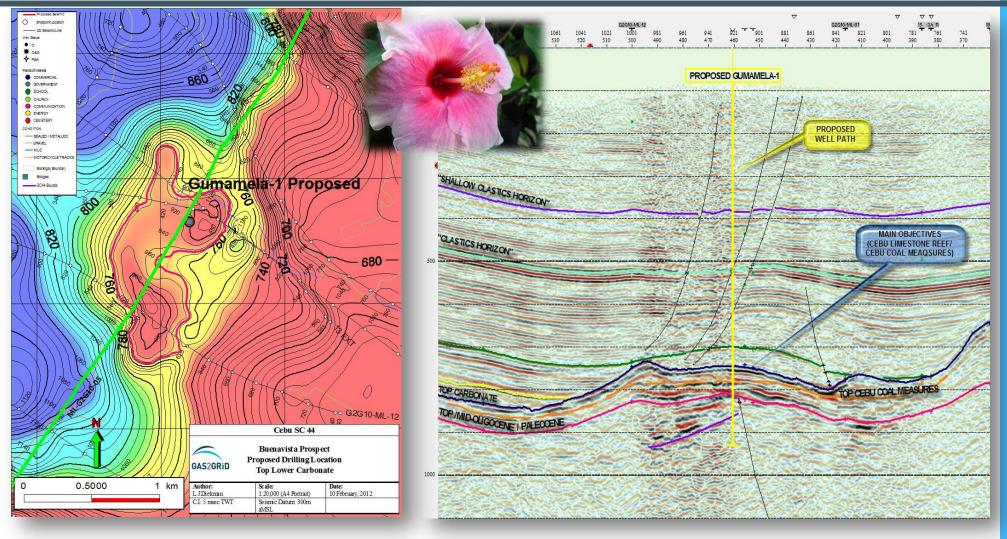


## **ILANG PROSPECT**





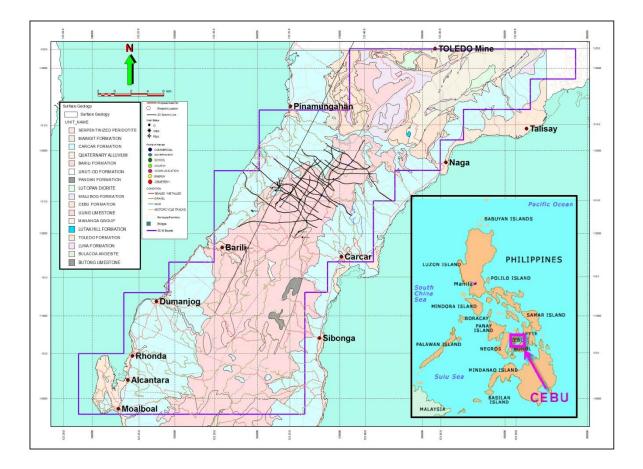
# **GUMAMELA PROSPECT**







# **NORTHERN SC-44**





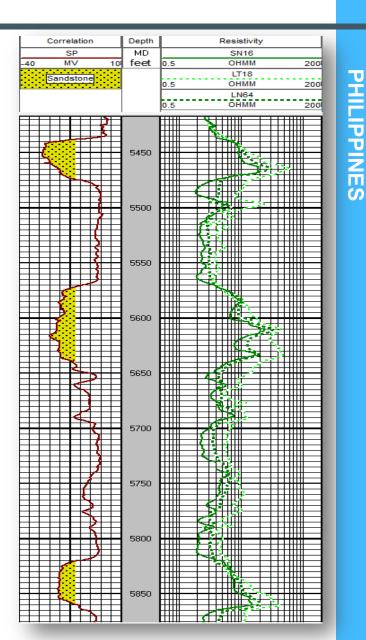


## **JACOB PROSPECT – POTENTIAL OIL & GAS RESOURCES**

### **POTENTIAL OIL & GAS RESOURCES**

Quantity	Cebu Limestone "Reef"	Malubog- Toledo Sandstones	Cebu Coal Measures Sandstones	Units		
OIL CHARGE SCENARIO:						
Area within Closure	1.7	1.8	1.6	Square kilometres		
Mapped Gross Rock Volume	147	38.6	123	Million cubic metres		
Net-to-Gross Ratio	0.5	0.75	0.1	-		
Net Pay Average Porosity	22	23	23	%		
Water saturation (Sw)	28	35	28	%		
Shrinkage Factor (1/β)	0.85	0.85	0.85	-		
Estimated Original Oil In Place	69.0	23	10.9	Million Stock Tank Barrels		
Recovery Factor	0.5	0.5	0.5	-		
Estimated Recoverable Oil	34.5	11.5	5.5	Million Stock Tank Barrels		
	GAS CH	ARGE SCENARIC	D:			
Formation volume factor	34.2	20.9	45.3	-		
Estimated Original Gas In Place	16.8	3.5	3.2	Billion Standard Cubic Feet		
Recovery Factor	0.6	0.6	0.6	-		
Estimated Recoverable Gas	10.1	2.1	1.9	Billion Standard Cubic Feet		
Est. Recoverable Associated Condensate:	0.12	0.03	0.02	Million Stock Tank Barrels		





## **ILANG PROSPECT – POTENTIAL OIL & GAS RESOURCES**

quantity	Intra Malubog Clastics	units		
OIL CHARGE SCENARIO				
Area within Closure	0.53	Square kilometres		
Mapped Gross Rock Volume	5.8	Million cubic metres		
Net-to-Gross Ratio	0.5	-		
Net Pay Average Porosity	23	%		
Water saturation (Sw)	25	%		
Shrinkage Factor (1/β)	0.85	-		
Estimated Original Oil In Place	2.7	Million Stock Tank Barrels		
Recovery Factor	0.5	-		
Estimated Recoverable Oil	1.3	Million Stock Tank Barrels (for a Single pay zone only)		
Estimated Recoverable Oil	2.7	Million Stock Tank Barrels (for 2 pay zones)		
Estimated Recoverable Oil	6.7	Million Stock Tank Barrels (for 5 pay zones)		
	GAS CHARGE	SCENARIO		
Formation volume factor	47.7	-		
Estimated Original Gas In Place	0.84	Billion Standard Cubic Feet		
Recovery Factor	0.65	-		
Estimated Recoverable Gas	0.55	Billion Standard Cubic Feet (for a Single pay zone only)		
Est. Recoverable Associated Condensate	10	Thousand Stock Tank Barrels (for a Single pay zone only)		
Estimated Recoverable Gas	1.1	Billion Standard Cubic Feet ( <u>for 2 pay zones</u> )		
Estimated Recoverable Gas	2.7	Billion Standard Cubic Feet (f <u>or 5 pay zones</u> )		

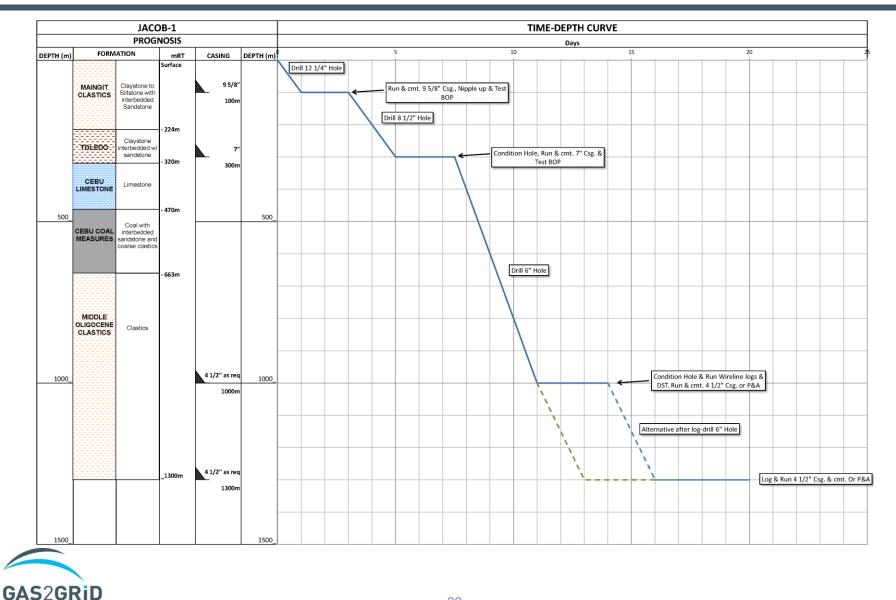


### **GUMAMELA PROSPECT – POTENTIAL OIL & GAS RESOURCES**

quantity	Cebu Limestone "Reef"	Malubog- Toledo Sandstones	Cebu Coal Measures Sandstones	units		
	OIL CHARGE SCENARIO:					
Area within Closure	0.55	0.5	0.57	Square kilometres		
Mapped Gross Rock Volume	10.5	10.4	7.8	Million cubic metres		
Net-to-Gross Ratio	0.5	0.5	0.1	-		
Net Pay Average Porosity	23	23	23	%		
Water saturation (Sw)	28	25	28	%		
Shrinkage Factor (1/β)	0.85	0.85	0.85	-		
Estimated Original Oil In Place	4.4	4.8	0.7	Million Stock Tank Barrels		
Recovery Factor	0.5	0.5	0.5	-		
Estimated Recoverable Oil	2.2 2.4	2.4	0.35	Million Stock Tank Barrels (for a single pay zone only)		
Estimated Recoverable Oil		4.8		Million Stock Tank Barrels (for 2 Pay zones)		
Estimated Recoverable Oil		12		Million Stock Tank Barrels (for 5 Pay zones)		
	GAS CH	ARGE SCENARIC	 ):			
Formation volume factor	66.46	41.8	67.83	-		
Estimated Original Gas In Place	1.94	1.3	0.31	Billion Standard Cubic Feet		
Recovery Factor	0.65	0.6	0.6	-		
Estimated Recoverable Gas	1.26	0.86	0.2	Billion Standard Cubic Feet (for a single pay zone only)		
Est. Recoverable Associated Condensate:	20	10	2.4	Thousand Stock Tank Barrels		
Estimated Recoverable Gas		1.7		Billion Standard Cubic Feet (for 2 Pay zones)		
Estimated Recoverable Gas		4.3		Billion Standard Cubic Feet (for 5 Pay zones)		



## **JACOB-1 DRILLING PROGNOSIS**



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## **EXAMPLE OF ADDITIONAL LEADS**

