



Volga Gas plc

FINAL RESULTS 2014

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# **Key share data**

## Major shareholders (as disclosed)

Baring Vostok Private Equity Funds III & IV	58.66%
Quorum Funds	5.98%
Nicholas Mathys	4.24%
BNP Paribas Investment Partners	4.12%
Blackrock Investment Management	3.81%
JP Morgan Asset Management	3.41%
Management/Directors	2.10%

Debt – \$nil as at 31 December 2014

Cash – \$15.8 million as at 31 December 2014

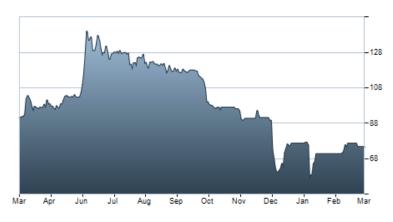
## VGAS share price, UK p

12 month min 56p | max 140p | at 30/03/15 75p

Shares in issue: 81,017,800 Market capitalisation: £61m

www.volgagas.com

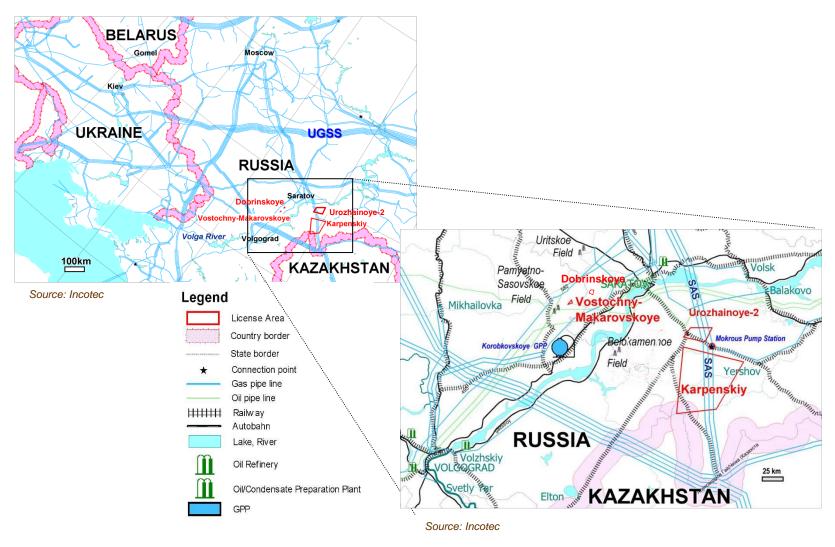
## **VGAS** share price chart



Source: London Stock Exchange



# Where we operate





# Financial highlights of 2014

- Revenue up 14% to US\$39.4 million (2013: US\$34.6 million)
  - 10% increase in oil and condensate volumes
  - 81% increase in gas sales volumes
- EBITDA up 18% to US\$17.4 million (2013: US\$14.8 million)
  - Production costs reduced to US\$5.04 per barrel of oil equivalent (2013: US\$5.56/boe)
  - Lower Mineral Extraction Taxes on gas compared to oil
- Pre-tax profit of US\$16.3 million (2013: US\$9.1 million)
  - No exploration or asset impairment charges in 2014 (2013: US\$ 3.9 million)
  - Other income (mainly foreign exchange) gain of US\$3.3 million (2013: US\$1.6 million)
- Net cash flow from operations of US\$16.3 2 million (2013: US\$15.4 million)
  - Cash generation reflecting EBITDA
- Net cash increased to US\$15.8 million at 31 December 2014 (2013: US\$8.1 million)
  - Cash used in capital expenditure decreased to \$5.5 million (2013: US\$6.2 million)
  - After payment of interim dividend of US\$3.0 million in October 2014
- Maiden dividend paid in 2014 (2013: nil)
  - Interim cash dividend of US\$0.0375 per Ordinary share paid in October 2014
  - Final dividend of US\$0.0125 per Ordinary share recommended



## **Business overview**

## **Production**

- Gas & condensate production in two fields: Vostochny Makarovskoye and Dobrinskoye
- Oil production from one field: Uzenskoye
- Remaining 2P reserves\* 41 million barrels of oil equivalent ("mmboe")
- 2014 average production 4,244 boe/d (2013: 2,958 boe/d)

## **Gas Processing Plant**

- Operated consistently at rate of over 500 mcm/d (18 mmcf/d) throughout 2014
- Completed minor modification to meet regulatory requirements
- Effective available capacity is 1.0 mmcm/d (35.3 mmcf/d)

### **Development plans for 2015-16**

- Focus on drilling new production wells on the VM field
- Rig mobilised in January 2015 for operations
- Target to increase well production to utilise full plant capacity

#### **Strategy**

- Priority will be to focus on completing development and achieving higher levels of production and cash generation
- LPG project at the gas plant to enhance future revenues from the gas stream
- Future exploration potential in the Karpenskiy licence area



## Vostochny-Makarovskoye gas/condensate field

- VM has 2P reserves\* of 126 bcf of gas and 7.5 million barrels of condensate (28.4 mmboe)
- Three production wells drilled, completed and hooked up to the Dobrinskoye gas plant, 5 km from the field site
- Production through gas plant and gas sales started in October 2012
- Successful workover of VM#1 well has more than doubled the estimated productive capacity of this well to 2,700 boe/d
- Currently production capacity is 15 mmcf/d gas plus 1,000 bpd of condensate (3,500 boepd)
- Current plans for thee wells in 2015-16:
  - VM#3 about 200m short of objective
  - VM#4 sidetrack of previously drilled well
  - VM#5 expected to follow after VM#4



VM field site office



VM#1 well workover in operation



VM#1 wellhead and flow line



<sup>\*</sup> Management estimate as at 31 December 2014. Source – as per Miller & Lents reserve report of 1 August 2012, less subsequent production

# **Dobrinskoye field**

- Dobrinskoye remaining 2P reserves\* of 21 bcf of gas and 1.7 million barrels of condensate (5.3 mmboe)
- Two production wells on the field







# **Dobrinskoye gas plant**

Gas Processing Unit used to process gas from the VM and Dobrinskoye fields

- Originally constructed solely for the Dobrinskoye field, the GPU has been upgraded to process the gas from VM and to increase its throughput capacity
- First two phases of the upgrade project completed by October 2012 enabling VM gas to start flowing
- Remaining works to establish 35 mmcf/d capacity were increase in condensate storage and upgrade to safety flare systems. These works have been substantially completed
- Potential incremental project to extract LPG (propane/butane) currently under evaluation for 2016-17 development









# LPG extraction project overview

#### **BASIS OF THE PROJECT**

- The production from VM/Dobrinskoye is unusually high in liquid content
- Currently producing ~24kg of stabilised condensate from each 1000 m3 of gas
- Condensate stabilisation => losses of light fractions LPG (propane and butane) which are either flared at the plant or sent down the pipelines and sold at the same price as methane
- Estimate to capture additional 10kg of LPG from each 1000 m3 of gas
- Potential to produce an additional 10 tonnes per day of LPG => additional revenue with no incremental Mineral Extraction Tax payable

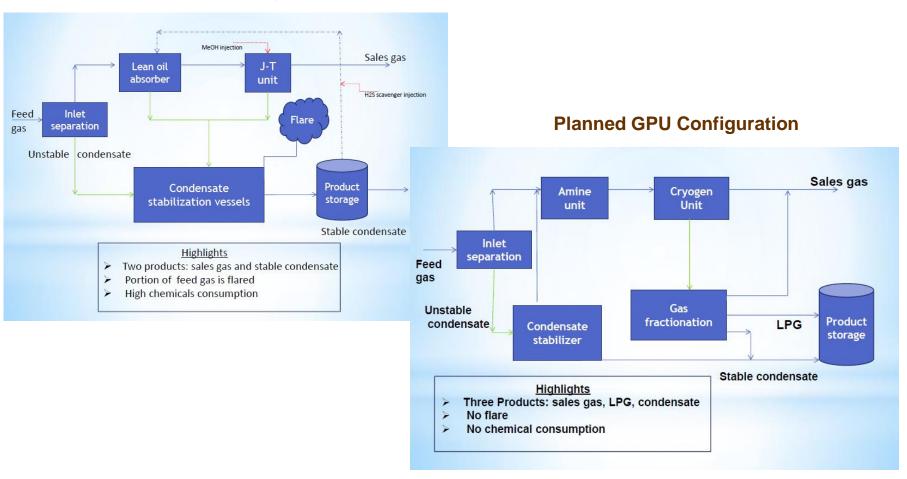
#### THE PROJECT

- Construction of new gas processing unit at the existing GPP site
- To include amine-based process for removal of H<sub>2</sub>S from produced gas
- Aim to achieve significant reduction in cost of chemicals used in processing (estimate \$2 million per annum)
- Modification of existing vessels and facilities to capture and store LPG
- Target incremental EBITDA of \$20 million per annum at maximum field production rate



# **LPG Project Schematic**

## **Current GPU Configuration**





# Oil production from shallow supra-salt fields

#### **UZENSKOYE FIELD**

- Remaining 2P reserves\* of 4.2 mmbbls
- Produced to date over 2 million barrels
- Current production capacity 600 bopd
- Production currently choked back to prevent water cut
- Secondary reservoir to be developed via future recompletions of existing wells



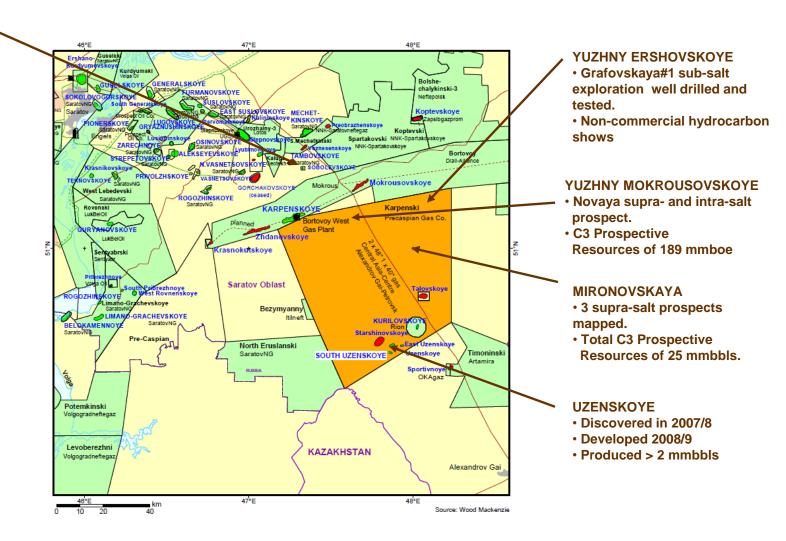






# **Exploration: Karpenskiy Licence**

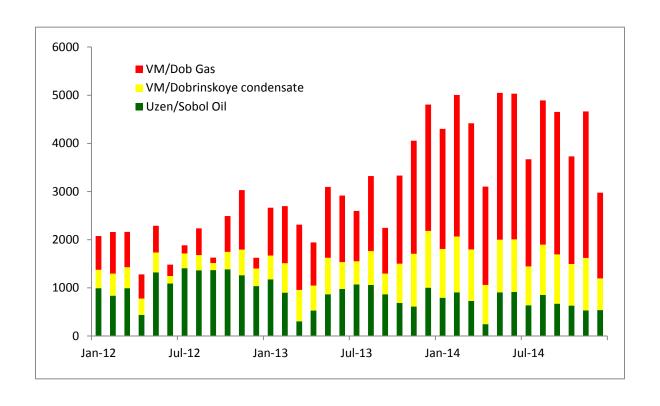
Sobolevskoye
Single well produced in
2013-2014
Possible sidetrack to
develop additional
undepleted pool.





Source: Wood Mackenzie

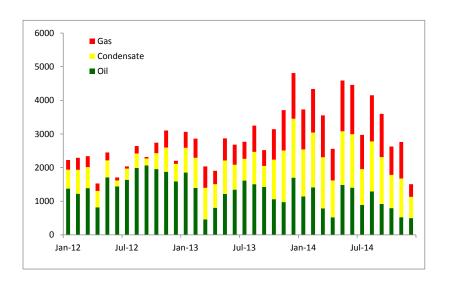
# Monthly average production rates Jan 2013 – Dec 2014 (boepd)



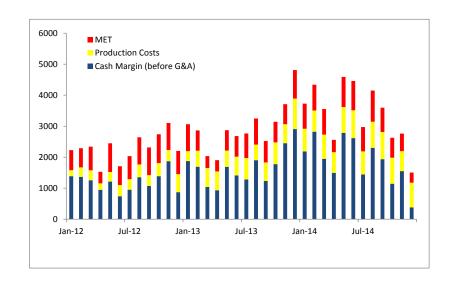


# Monthly revenues and cash margins (\$k, Jan 2012 - Dec 2014)

## Monthly revenue by product (US\$ 000)



#### Monthly revenue and cash margins (US\$ 000)





# Operational and financial summary: 2010 – 2014

Sales volumes	2014	2013	2012	2011	2010
Oil & condensate (barrels)	603,950	547,257	529,501	546,817	407,050
Gas (mcf)	5,671	3,128	1,193	1,348	-
Total (boe)	1,549,117	1,068,585	728,334	771,479	407,050
	31.0%	24.7%			
Operating Results (US\$ 000)	2014	2013	2012	2011	2010
Oil and condensate sales	27,220	26,067	25,526	25,425	13,052
Gas sales	12,203	8,554	2,769	3,146	
Revenue	39,423	34,621	28,295	28,571	13,052
Production costs	(7,805)	(5,946)	(3,776)	(3,126)	(436)
Production based taxes	(8,344)	(8,095)	(8,951)	(9,537)	(5,254)
Depletion, depreciation and other	(4,656)	(2,611)	(2,280)	(2,641)	(1,037)
Other	(1,708)	(1,799)	(1,562)	(991)	(113)
Cost of sales	(22,514)	(18,451)	(16,569)	(16,295)	(6,840)
Gross profit	16,909	16,170	11,726	12,276	6,212
Exploration expense	-	(2,519)	(8,475)	(200)	(23,937)
Provision for VAT recovery	-	-	(2,945)	-	-
Operating & administrative expenses	(4,157)	(4,029)	(6,024)	(5,991)	(4,773)
Write-off of development assets	-	(1,439)	(188)	(5,612)	-
Operating profit/(loss)	12,752	8,183	(5,906)	473	(22,498)



# Operational and financial summary: 2010 - 2014 (cont.)

Net realisation	2014	2013	2012	2011	2010
Oil & condensate (US\$/barrel)	45.07	47.63	48.21	46.50	32.06
Gas (US\$/mcf)	2.15	2.73	2.32	2.33	-
Operating data (US\$/boe)	2014	2013	2012	2011	2010
Production costs	5.04	5.56	5.18	4.05	1.07
Production based taxes	5.39	7.58	12.29	12.36	12.91
Depletion, depreciation and other	3.01	2.44	3.13	3.42	2.55
EBITDA calculation (US\$ 000)	2014	2013	2012	2011	2010
Operating profit/(loss)	12,752	8,183	(5,906)	473	(22,498)
Exploration expense	-	2,519	8,475	200	23,937
DD&A and other non-cash expense	4,656	4,050	5,413	8,253	1,037
EBITDA	17,408	14,752	7,982	8,926	2,476
EBITDA per boe	11.24	13.81	10.96	11.57	6.08



# **Glossary and technical information**

#### **GLOSSARY**

bbl barrel

bopd barrels of oil per day

bpd barrels per day

boepd or boe/d barrels of oil equivalent per day, in which 6,000 cubic feet of natural gas is

equated to one barrel of oil

LPG liquid petroleum gases

mcm/d thousands of cubic metres per day

mmcf/d millions of standard cubic feet per day

#### **OIL, GAS AND CONDENSATE RESERVES**

There has been no external reassessment of reserves subsequent to the Miller and Lents reserve study of 2012.

- The reserves and production numbers herein exclude all volumes related to the Sobolevskoye field which was not included in the Miller and Lents reserve study of 2012. The numbers for Sobolevskoye are estimated by management not to be material in the context of Group reserves.
- The above reserve estimates, prepared in accordance with reserve definitions prepared by the Oil and Gas Reserves Committee of the SPE, have been reviewed and verified by Mr. Mikhail Ivanov, Director and Chief Executive Officer of Volga Gas plc, for the purposes of the Guidance Note for Mining, Oil and Gas companies issued by the London Stock Exchange in June 2009. Mr. Mikhail Ivanov holds a M.S. Degree in Geophysics from Novosibirsk State University. He also has an MBA degree from Kellogg School of Management (Northwestern University). He is a member of the Society of Petroleum Engineers.

