

28 March 2011

ASX Release

ASX Code: WHE

# WILDHORSE APPOINTS EUROPEAN ENERGY SPECIALIST TO ADVANCE UCG DEVELOPMENT AND EXPANSION STRATEGY

### **HIGHLIGHTS:**

- Key appointment of Dr. Konrad Wetzker as a Non-Executive Director to primarily focus on new underground coal gasification ('UCG') project acquisitions and development in Hungary, Poland, Czech Republic and Germany
- Brings an exceptionally strong understanding of, and network within, the Central European government and corporate arena with an emphasis on energy
- Previously the Regional Head of the Boston Consulting Group's Central and Eastern European energy practice, and has worked with multiple international companies in the region including E.ON, RWE, GDF/Suez, EDF Energy and the Hungarian Regulator
- Wildhorse currently has four UCG projects in Hungary and a strategy in place, supported by the appointment of Konrad, to rapidly expand this portfolio and capitalise on the expertise of the Company's world class UCG team

WHE Managing Director Matt Swinney said, "Konrad brings a wealth of corporate, government and economic experience particularly in Central Europe and we are confident that he will create significant value by driving the development and expansion of our UCG project portfolio. Having operated in the region's energy sector for many years, Konrad is highly respected and extremely well connected. Accordingly, we believe that his credentials will elevate our standing in the regional energy arena and facilitate the implementation of our UCG portfolio and expansive Central European development strategy."

Dr. Wetzker has a Doctorate in Economics and is an expert on the Central European energy market, both commercially and politically, having worked with multiple international companies in the region including E.ON, RWE, GDF/Suez, EDF Energy and the Hungarian Regulator. Mr. Wetzker worked with the leading international management consultancy, The Boston Consulting Group ('BCG') for almost 20 years prior to his retirement at the end of 2010. During this time he held various senior positions with BCG including Managing Partner of BCG in Dusseldorf (Germany), Regional Head of Energy for BCG in Central and Eastern Europe and founder and ultimately Chairman of BCG in Hungary. In this role, Mr. Wetzker was instrumental in shaping Central Europe's energy arena, particularly through supporting the entry of a number of leading Western European energy players to the Hungarian, Polish, East German and Czech Republic markets.

He has gained an extensive network of contacts across the government, corporate and energy arenas which will be highly beneficial to WHE as it develops its UCG portfolio across Central Europe.

During the reunification of German in the late 1980s, Mr. Wetzker was a member of an array of committees focussed on managing the economy and was President of the Institute of Applied Economic Research in Berlin. During this time, he was integral in preparing for its transition into the IWH, now one of Germany's largest institutes of Government and Economic Affairs. His experience has been recognised by a range of world-class institutions. Mr. Wetzker is the Chairman of Corvinus School of Management and has lectured at leading universities such as Harvard, Cambridge, ESSEC & Mannheim.

### Further Information on Wildhorse:

### Wildhorse Business Model

The WHE business model is focussed upon applying UCG technology to convert coal into syngas and then selling the syngas to power stations as a gas feedstock. The business model also includes the potential to develop UCG syngas into synthetic natural gas ('SNG') for distribution through international pipeline networks. The development and expansion of the UCG portfolio is underpinned by a potentially world class uranium project which the Company is advancing with its Hungarian uranium development partners Mecsek-Öko and Mecsekérc, with the support of the Hungarian Government.

### **Business Strategy**

The Company's business strategy is to become a major supplier of gas feedstock to power stations in Central Europe. WHE's project development strategy is based primarily upon acquiring strategic UCG sites in key locations in Central Europe where gas markets are dominated by Russian gas imports, energy security is a major factor for governments and large scale industrial consumers of gas and gas prices are correspondingly high. The expansion is underpinned by the development of the Mecsek Hills Uranium Project.

### UCG Technical Team

WHE has assembled a world class UCG technical team which consists of international specialists including:

- Johan Brand (Technical Director) previously the UCG business leader at Sasol, the world's leading coal gasification company, where he was responsible for the establishment and management of UCG as a business unit
- David LeClair (COO) previously Manager of Engineering & Production for Hungarian Horizon Energy Limited which produces 20% of Hungary's gas
- Peter van Vuuren (UCG Technology Manager) previously the lead process engineer on the UCG team at Sasol
- Andries du Plooy (UCG Senior Geologist) previously the senior UCG geologist at Eskom (Primary Energy Division)
- Conrad Kahts (Directional Drilling Strategic Alliance Partner) managed Sasol's directional drilling division for seven years, prior to forming Aqua Alpha Drilling Limited

 Derrick du Preez (Oxygen Management and UCG Engineering Services Strategic Alliance Partner) – ex senior Sasol management executive prior to forming CDE Process Limited, key supplier to companies such as Sasol and Eskom

# UCG Projects

- Four UCG licence areas with a combined acreage of 528.5 sq km in known coal regions
- The Mecsek Hills Gas (UCG) Project, is a 418 sq km licence in the historically mined Mecsek Coal Formation in Pécs in Southern Hungary which has a current Exploration Target<sup>1</sup> of between 1-1.25 billion tonnes of coal at 18.8 to 29.3 GJ/t and is in close proximity to power stations
- The Izabela Gas (UCG) Project is a 47.5 sq km coal licence (containing 160 historic drill holes) located in a historic coal mining district in northern Hungary
- The Amelie Gas Project is a 25 sq km coal exploration licence (containing 84 historic drill holes) located in an historical coal mining district in Western Hungary and 10 km from a power station
- The Suki Gas Project is a 58 sq km coal exploration licence in North Eastern Hungary located in a historical coal mining district, which has undergone significant exploration (210 historic drill holes) and is close to a number of power generation plants

# Uranium Project

The Mecsek Hills Uranium Project in southern Hungary currently has an Inferred Resource of 48.3 Mt at 0.072% U<sub>3</sub>O<sub>8</sub> for 77 Mlbs of U<sub>3</sub>O<sub>8</sub> and an Exploration Target<sup>2</sup> of 55 to 90 Mlbs of U<sub>3</sub>O<sub>8</sub> with a grade range of 0.075 - 0.10% U<sub>3</sub>O<sub>8</sub>. The Project is comprised of the WHE owned Pécs and Abaliget licences and the adjoining Mecsek Mining Lease East ('MML-E') licence owned by Mecsek-Öko.

Table 1Mecsek Hills Uranium Project - 2010 Resource EstimateEstimated using Block Ordinary Kriging (2D estimate) using a Parent Block of 100m x 100m.Reported above 0.04% U308 using an Insitu Dry Bulk Density of 2.5 t/m³.					
Classification	Region	Tonnes (Mt)	Grade (% U₃O <sub>8</sub> )	Contained U₃O <sub>8</sub> (T)	Contained U₃O <sub>8</sub> (M lbs.)
Inferred	Pécs*	38.5	0.076	29,300	65
Inferred	MML-E**	9.8	0.057	5,600	12
Inferred Total		48.3	0.072	34,900	77

Note: Figures have been rounded

\* Pećs licence wholly owned by Hungarian subsidiary Wildhorse Energy Ltd.

\*\* The MML-E Inferred Resource is located on a licence which is owned by Mecsek-Öko and subject to the co-operation agreement with WHE. WHE does not yet have full rights to this resource.

<sup>&</sup>lt;sup>1</sup> The potential quantity and grade is conceptual in nature, and there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource.

<sup>&</sup>lt;sup>2</sup> The size and grade of the Exploration Target is conceptual in nature and it is uncertain if further exploration will result in the determination of a mineral resource. There is currently insufficient data to define a JORC compliant Mineral Resource for the Exploration Target. Mr Barnes and Mr Inwood (Competent Persons) have reviewed the historical data available for the Mecsek Hills Uranium Project and both made site visits to the area. They consider the Exploration Target to be reasonable based on the data available.

#### For and on behalf of the Board

#### **Competent Persons Statement**

The geological modelling and estimation of the Exploration Target<sup>1</sup> of 1-1.25 billion tonnes of coal at 18.8 to 29.3GJ/t for Wildhorse Energy Limited's Mecsek UCG Project was completed under the overall supervision and direction of Mr Alan Millar BSc. MSc. MAusIMM, who was a full time employee of CSA Global Pty Ltd and is a Competent Person as defined by the Australasian Code for the Reporting of Mineral Resources and Ore Reserves (JORC Code) 2004 Edition. Alan Millar consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

The information in the report to which this statement is attached that relates to the Mecsek Hills Uranium Project Mineral Resource is based on information compiled by Mr Lauritz Barnes and Mr Neil Inwood. The geological modelling and estimation of the Exploration Target for the Mecsek Hills Uranium Project of 55 to 90 Mlbs of  $U_3O_8$  with a grade range of 0.075 to 0.10%  $U_3O_8$  was also compiled by Mr Barnes and Mr Inwood. Messrs Barnes and Inwood are both Members of The Australasian Institute of Mining and Metallurgy. Mr Barnes is an independent consultant and Mr Inwood is employed by Coffey Mining. Mr Barnes is the Competent Person responsible for the database, modelling, estimation methodology and Classification. Mr Inwood has reviewed the resource estimate and consents to take dual responsibility for the estimation methodology and Classification. Both Messrs Barnes and Inwood and have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which is being undertaken to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Barnes and Mr Inwood consent to the inclusion in the report of the matters based on their information in the form and context in which it appears.