

**WESSEX EXPLORATION PLC
(PLUS: WX.P)**

Preliminary Results for the Year Ended 30 June 2010

Wessex Exploration PLC the hydrocarbon exploration company ("Wessex or the "Company") is pleased to announce its preliminary results for the year ended 30 June 2010.

The strategic objective of Wessex is to add value by proving up leads and plays in the licence areas held by the Company. Wessex seeks to balance shareholder exposure to risk and capital outlay with appropriate reward by de-risking projects including the drilling of high impact wells by other parties.

Highlights

- Preparations underway for the drilling of a high profile exploration test well in Guyane waters in Q1 2011 by Shell Exploration & Production ("Shell"), Total S.A. ("Total"), Tullow Oil plc ("Tullow"), Northern Petroleum plc ("Northern") and Wessex
- Completion of a 3-D seismic survey on the Guyane Exclusive Exploration Licence in Q1 2010
- P10 figures in respect of Zaedyus and Matamata prospects in Guyane are calculated to be 700 and 1,000 million barrels of oil respectively
- Ongoing exploration on licence interests in Southern England resulting in several leads indicating substantial hydrocarbon reserves
- Application for an off-shore licence in the United Kingdom UKC 26th Bid Round
- AIM admission planned for the near future

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Chairman`s Statement

I am pleased to report to the shareholders of Wessex Exploration PLC (“Wessex” or “the Company”) on continuing progress during the 12 months ended 30 June 2010, especially in respect of our key interests in French Guyane and Southern England.

The strategic objective of Wessex remains to add value by proving up leads and plays in the licence interests held by the Company. Wessex seeks to balance shareholder exposure to risk and capital outlay with appropriate reward by de-risking prospects including the drilling of high impact wells by other parties.

The Company raised approximately £1 million, after expenses, during Q4 of 2009 prior to obtaining a dealing facility on the PLUS-Market. This capital is being utilised to progress the further evaluation of the Company’s project interests in French Guyane, Southern England, and in the Mozambique Channel, off-shore Madagascar.

French Guyane

Tullow, operator of the Guyane Exclusive Exploration Licence (EEL) in French Guyane, designed and completed a 2,500 square kilometre 3-D seismic survey over an area in the eastern part of the EEL, where potential deep water stratigraphic traps analogous with Tullow’s giant Jubilee discovery in Ghana have been recognised.

According to Tullow P10 figures (a 10% chance that in-place volumes will be greater than the current estimates) for the Zaedyus and Matamata prospects on the EEL are calculated to be 700 and 1,000 million barrels of oil respectively.

In November 2009, Tullow announced that it had reached agreement to farm down a 33% interest in this licence to Shell. Further to this, in December 2009, Tullow announced that it had farmed down a further 25% interest to Total. These companies are now actively involved in the interpretation of the 3-D data and subsequent well planning, thereby bringing a huge pool of technical expertise to this project in which Wessex holds a 1.25% interest.

At the same time, Tullow, Shell, and Total are making preparations for the drilling of an exploratory well on the selected prospect in the Guyane EEL in early 2011. Several possible advanced drilling rigs have been vetted, and a shortlist has been compiled. Necessary paperwork and preparations required by the host government authorities for the drilling of such an exploratory well, especially relating to Health, Safety and the Environment, are being completed.

Southern England

Following the completion of a pioneering airborne gravity gradiometer survey over PEDLs 089 and 239 exploration licences in Southern England, and a high-resolution standard gravity survey over PEDL 238, ongoing interpretation of these surveys, and the integration with older seismic and well data, has resulted in the recognition of several structural leads capable of containing significant amounts of hydrocarbons.

Work is continuing to further understand the petroleum system in this area, adjacent to the BP operated Wytch Farm oil field, and in de-risking the various leads delineated to date.

Wessex, together with the operator of the Southern England licences, Norwest Energy, an ASX (Australian Stock Exchange) listed company, applied for an off-shore licence adjacent to the

Company's licence interests in Southern England, in the UKCS 26th Bid Round. A decision from the UK Department of the Environment and Climate Change (DECC) is expected during Q4 2010.

Mozambique Channel

Wessex has commenced a comprehensive farm-out campaign for part of its equity interest in the Juan de Nova Est Permit in the Mozambique Channel, off-shore northwest Madagascar.

The imminent development by a major oil company of the large heavy oil deposits immediately adjacent and on-shore Madagascar, as well as an apparent major gas discovery in the Rovuma Basin in Mozambique, across the Mozambique Channel from our Permit area, have focused new industry exploratory interest in this under-explored part of the African continent.

Corporate

The ordinary shares of Wessex have traded on the PLUS quoted market since December 2009. Since that time, our two key projects in French Guyane and Southern England respectively, have matured to a stage whereby the Board of Directors have decided to apply for an admission to the AIM market of the London Stock Exchange ("AIM") in the near future. It is believed that an AIM presence will enhance the market profile of Wessex and its projects.

WH Ireland Limited ("WHI") has been engaged to act for Wessex as its PLUS-quoted market corporate adviser with effect from 28 October 2010. In addition, WHI has been appointed as financial adviser and broker in connection with the Company's proposed admission to AIM.

A circular in respect of an Open Offer and Placing to raise up to £1.875 million will shortly be sent to shareholders. Monies raised will contribute towards the costs of exploratory drilling off-shore French Guyane, further exploration on-shore Southern England and fees arising in connection with the Company's proposed admission to AIM.

Summary

The directors are looking forward to a very active year for the Company, during which we hope to add value through an orderly and competent technical exploration programme. In particular, the participation in a high potential, deep water, exploratory well, in a possible new hydrocarbon frontier in French Guyane will be a major event for Wessex, as will the proposed admission to AIM.

David Bramhill
Chairman
28 October 2010

Consolidated Profit and Loss Account
for the year ended 30 June 2010

	Notes	2010 £	2009 £
Turnover		-	-
Administrative expenses		(364,153)	(98,784)
Other operating income		653	-
		<hr/>	<hr/>
Operating loss on ordinary activities		(363,500)	(98,784)
Share of Joint Venture operating loss		(25,395)	-
		<hr/>	<hr/>
Loss on ordinary activities before taxation		(388,895)	(98,784)
Tax on loss on ordinary activities		-	-
		<hr/>	<hr/>
Loss for the financial year		(388,895)	(98,784)
		<hr/> <hr/>	<hr/> <hr/>
Loss per share			
Basic and diluted loss per share (pence)	2	(0.15)	(0.08)
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All of the Group's operations are classed as continuing.

There were no gains or losses in either period other than those included in the Profit and Loss Account.

Consolidated Balance Sheet
as at 30 June 2010

	2010 £	2009 £
Fixed assets		
Intangible fixed assets	724,851	106,283
Tangible fixed assets	2,922	3,652
Investments	214,655	127,250
	<hr/>	<hr/>
	942,428	237,185
Current assets		
Debtors	263,277	218
Cash at bank	313,745	69,157
	<hr/>	<hr/>
	577,022	69,375
Creditors		
Amounts falling due within one year	(171,585)	(180,183)
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Net current assets	405,437	(110,808)
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Net assets	1,347,865	126,377
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Capital and Reserves		
Called up share capital	304,365	491,304
Share premium	1,072,507	-
Profit and loss account	(29,007)	(364,927)
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Total shareholders' funds	1,347,865	126,377
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Company Balance Sheet
as at 30 June 2010

	2010 £	2009 £
Fixed assets		
Intangible fixed assets	593,644	106,283
Tangible fixed assets	2,922	3,652
Investments	260,050	127,250
	<hr/>	<hr/>
	856,616	237,185
Current assets		
Debtors	358,381	218
Cash at bank	312,914	69,157
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	671,295	69,375
Creditors		
Amounts falling due within one year	(152,844)	(180,183)
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Net current assets	518,451	(110,808)
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Net assets	1,375,067	126,377
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Capital and Reserves		
Called up share capital	304,365	491,304
Share premium	1,072,507	-
Profit and loss account	(1,805)	(364,927)
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Total shareholders' funds	1,375,067	126,377
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Consolidated Cash Flow Statement
for the year ended 30 June 2010

	Notes	2010 £	2009 £
Net cash (outflow) / inflow from operating activities	3	(651,355)	49,252
Returns on investments and servicing of finance			
Interest received		344	-
Net cash inflow from returns on investments and servicing of finance		344	-
Capital expenditure and financial investment			
Payments to acquire intangible fixed assets		(141,232)	(68,896)
Payments to acquire fixed asset investments		(112,800)	(127,250)
Net cash outflow for capital expenditure and financial investment		(254,032)	(196,146)
Cash outflow before financing		(905,043)	(146,894)
Financing			
Proceeds on issue of new shares		1,156,901	202,488
Expenses of new share issue		(7,270)	-
Net cash inflow from financing		1,149,631	202,488
Increase in cash in the year		244,588	55,594

Notes

1. Basis of Preparation

This announcement has been prepared in accordance with United Kingdom Generally Accepted Accounting Practice applied in accordance with the provisions of the Companies Act 2006.

2. Loss per Share

Basic loss per share is calculated by dividing the earnings attributable to ordinary shareholders by the weighted average number of ordinary shares outstanding during the year.

The Group has no dilutive shares to take into account when determining the weighted average number of ordinary shares in issue during the year and therefore the basic and diluted loss per share are the same.

Basic loss per share

	2010	2009
Loss per share from continuing operations (pence)	(0.15)	(0.08)

The earnings and weighted average number of ordinary shares used in the calculation of basic loss per share are as follows:

	2010	2009
	£	£
Loss used in the calculation of total basic and diluted loss per share	(388,895)	(98,784)

Number of shares

Weighted average number of ordinary shares for the purposes of basic and diluted loss per share

	2010	2009
	Number	Number
	261,553,856	121,739,612

3. Reconciliation of Operating Loss to Net Cash (Outflow) / Inflow from Operating Activities

Group	2010	2009
	£	£
Operating loss	(388,895)	(98,784)
Interest receivable	(344)	-
Share of loss from Joint Venture	25,395	-
Depreciation	730	1,217
Increase in debtors	(263,059)	(218)
(Decrease) / increase in creditors	(25,182)	147,037

