



Ref: # 006/10

27 January 2010

ASX Ltd
Companies Announcement Office
Electronic Lodgement System

Dear Sir,

**Re: Beach Energy Limited Weekly Drilling Report
Week ending 27 January 2010**

The drilling report and well location map for the week ending 27 January, 2010 are attached. Highlights of the week's activities include:

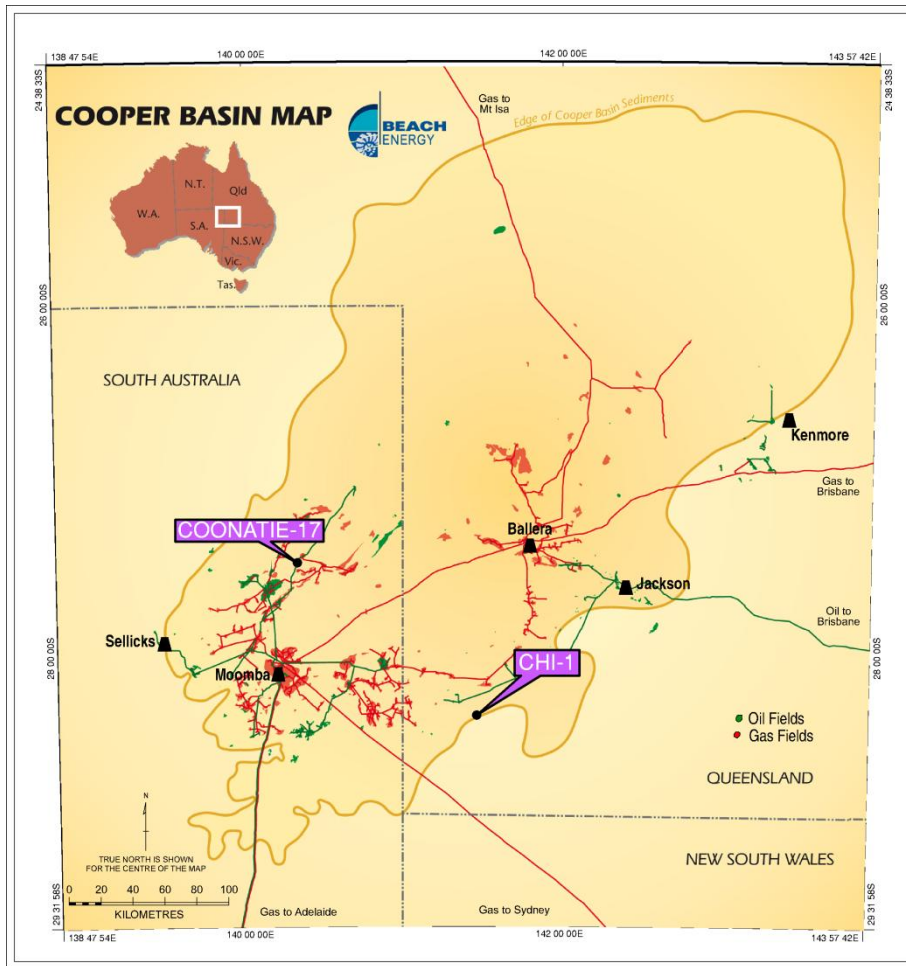
Egypt - North Shadwan Concession - Gulf of Suez

The NS 377-5 oil field development well (Beach 20%) is drilling ahead at a depth of 2011m(MD).

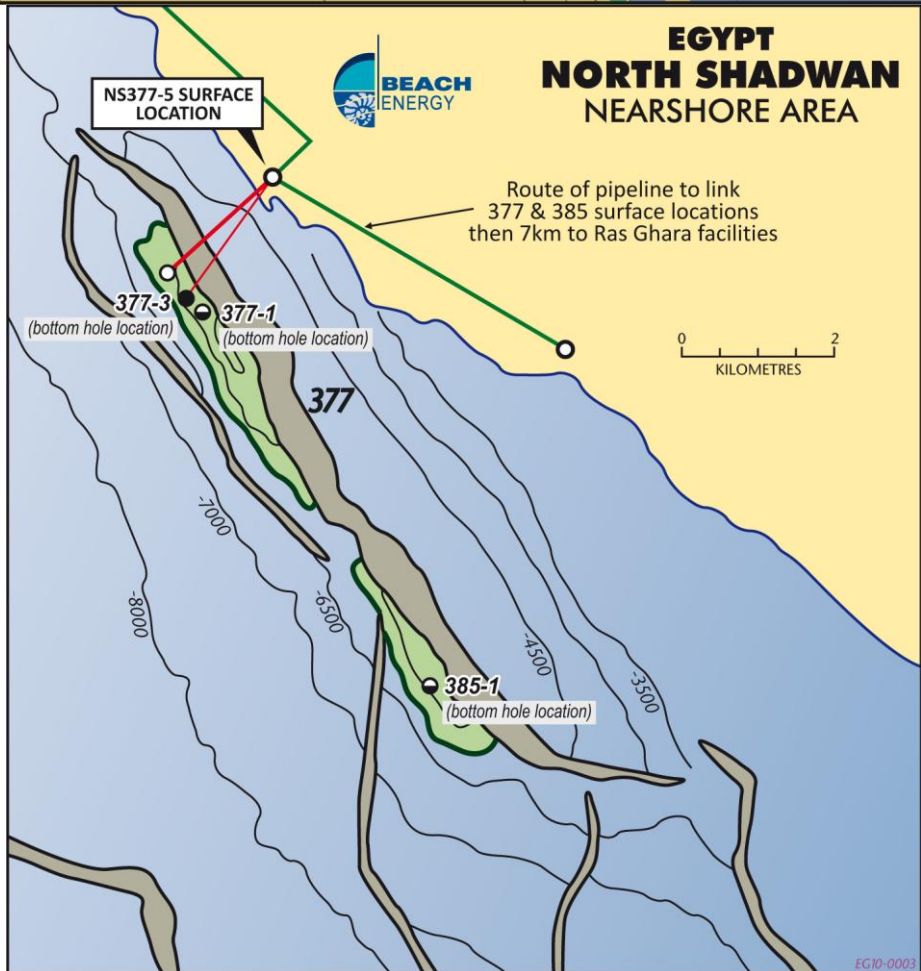
Yours faithfully,

A handwritten signature in black ink that reads "Hector Gordon".

Hector Gordon
Chief Executive Officer



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Weekly Drilling Report

Wednesday 27th January 2010

Well	Participants	Weekly Progress & Summary	Primary Targets
NS 377-5 Oil Development North Shadwan Egypt	BPT 20.00% BP* 50.00% TOE 30.00%	Report Time: 0600 hrs (local) 26/01/2010 Depth: 2011m Operation: Drilling ahead. Progress: 1091m	Kareem Formation
Coonatie-17 PPL 131 Gas Development C/E Basin, SA	BPT 17.14% STO* 72.32% ORG 10.54%	Report Time: 0600 hrs (CST) 27/01/2010 Depth: 2388m Operation: Drilling ahead in the Hutton Sandstone. Progress: 1913m	multi Permian targets
Chi-1 Total 66 Oil Exploration C/E Basin, Qld	BPT 30.00% STO* 70.00%	Report Time: 0600 hrs (CST) 27/01/2010 Depth: 1521m (TD) Operation: Preparing to conduct a drillstem test of the McKinlay Member. Progress: 977m	McKinlay Member Birkhead/Hutton (s) Patchawarra Formation (s)

(*) Operator

BPT Beach Energy Ltd
BP BP Exploration (Delta)
STO Santos Limited

(s) Secondary Targets

ORG Origin Energy Resources Ltd
TOE TriOcean Energy