

Woodside Petroleum Ltd. ACN 004 898 962 Woodside Plaza 240 St Georges Terrace Perth WA 6000 Australia www.woodside.com.au

ASX Announcement

Thursday, 17 March 2011

GAS DISCOVERY AT MARTIN-1

Woodside advises that the Martin-1 well in permit WA-404-P has intersected approximately 100 metres of gross gas within the Triassic target.

The well reached a total depth of 4778 metres. Wireline logging has confirmed the discovery through the recovery of gas samples to surface and establishment of a gas pressure gradient.

Martin-1 is located in Western Australia's Carnarvon Basin within 14 km of Woodside's existing gas discoveries at Martell-1, Noblige-1, Larsen-1, Larsen Deep-1 and Remy-1.

Woodside is the operator and 100% equity owner of WA-404-P.

Contacts:

MEDIA

Laura Hammer W: +61 8 9348 6874 M: +61 418 917 609

E: laura.hammer@woodside.com.au

INVESTORS

Jeremy Hams W: +61 8 9348 6290 M: +61 412 288 781

E: investor@woodside.com.au