ASX/Media Announcement

18 April 2011

DRILLING RECOMMENCES AT ANDY WELL

Doray Minerals Ltd (ASX: DRM, Doray) today announced that drilling has recommenced at the company's 80%-owned Andy Well Gold Project, 45km north of Meekatharra, in Western Australia.

The drilling planned at Andy Well for upcoming months will comprise the following:

- Diamond drilling:
  - Testing for depth extensions below the existing high-grade Wilber Lode resource
  - Infill drilling to potentially convert the existing inferred resource to indicated status
  - Testing the lateral extents of the Wilber Lode, which at this stage remains open to the north and south

- RC drilling - testing below the Wilber South, Judy and Western target zones (Figure 1).

- First pass aircore drilling of a number of other target zones across the larger project area (Figure 2.).

The programme is expected to continue until at least mid-year and results will be progressively released to the market as they become available.

Doray's Managing Director Allan Kelly said the current programmes have the potential to significantly increase the gold resource at Andy Well.

"We believe there is significant potential to find multiple steeply north-plunging quartz lodes similar to Wilber along the Wilber-Judy structure, where we have already defined shallow high-grade gold mineralisation in quartz lode over almost a kilometre of strike. This is obviously a very well mineralised structure and, given the grade of the results from Wilber South and Judy so far, there is potential to very quickly increase the total resource for the Andy Well project should we continue to intersect these grades at depth. We will therefore be systematically testing this structure with a combination of RC and diamond drilling over the next few months." he said.

"In addition, we will be testing a number of other targets at Andy Well with systematic aircore drilling, followed by deeper RC drilling if warranted. In most cases, these targets have only been tested with wide spaced shallow RAB drilling to date and in many cases this drilling has therefore been ineffective."

-ENDS-

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About Doray Minerals

Minerals explorer **Doray Minerals Limited** (ASX: DRM) listed on the ASX in February 2010 with the aim of acquiring and developing highly prospective mineral properties. Doray was one of Australia's best performing IPOs in 2010 based on results from the Andy Well gold project.

Doray has an enviable portfolio of properties within WA and South Australia, and each presents Doray with multiple discovery opportunities heading into 2011.

About Andy Well

The Andy Well gold project (Doray 80%) is located approximately 45km north of Meekatharra, in Western Australia's Murchison Region.

In March 2010, Doray announced high-grade gold results from drilling of the Wilber Lode, a quartz lode within sheared basalt, adjacent to the Great Northern Highway. Subsequent drilling has now defined the lode over a strike length of 200m and to a depth of at least 230m.

In February 2011, Doray announced a maiden high-grade JORC-compliant gold resource for the Wilber Lode. The grade of the resource makes the Wilber Lode one of the highest grade virgin gold discoveries in Australia.

Wilber Lode Resource Inventory

	Indicated			**Inferred**			**Total**			***Doray 80%***
	Tonnes	*Grade (g/t)*	*Ounces*	*Tonnes*	*Grade (g/t)*	*Ounces*	*Tonnes*	*Grade (g/t)*	*Ounces*	*Ounces*
Quartz Vein	130,000	24.1	101,000	81,000	27.4	71,000	**211,000**	**25.3**	**172,000**	**137,600**
Shear Zone	100,000	0.8	2,000	-	-	-	100,000	0.8	2,000	1,600
Total	**230,000**	**14.0**	**103,000**	**81,000**	**27.4**	**71,000**	**311,000**	**17.5**	**174,000**	**139,200**

Competent Person Statement

The information in this announcement that relates to Mineral Resources is based on information compiled by Mark Cossom.

Mr. Cossom is a Member of the Australasian Institute of Mining and Metallurgy. Mr. Cossom is a full time employee of Doray Minerals Ltd and has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity which they are undertaking. This qualifies Mr. Cossom 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. Cossom consents to the inclusion of information in this announcement in the form and context in which it appears.

APPENDICES

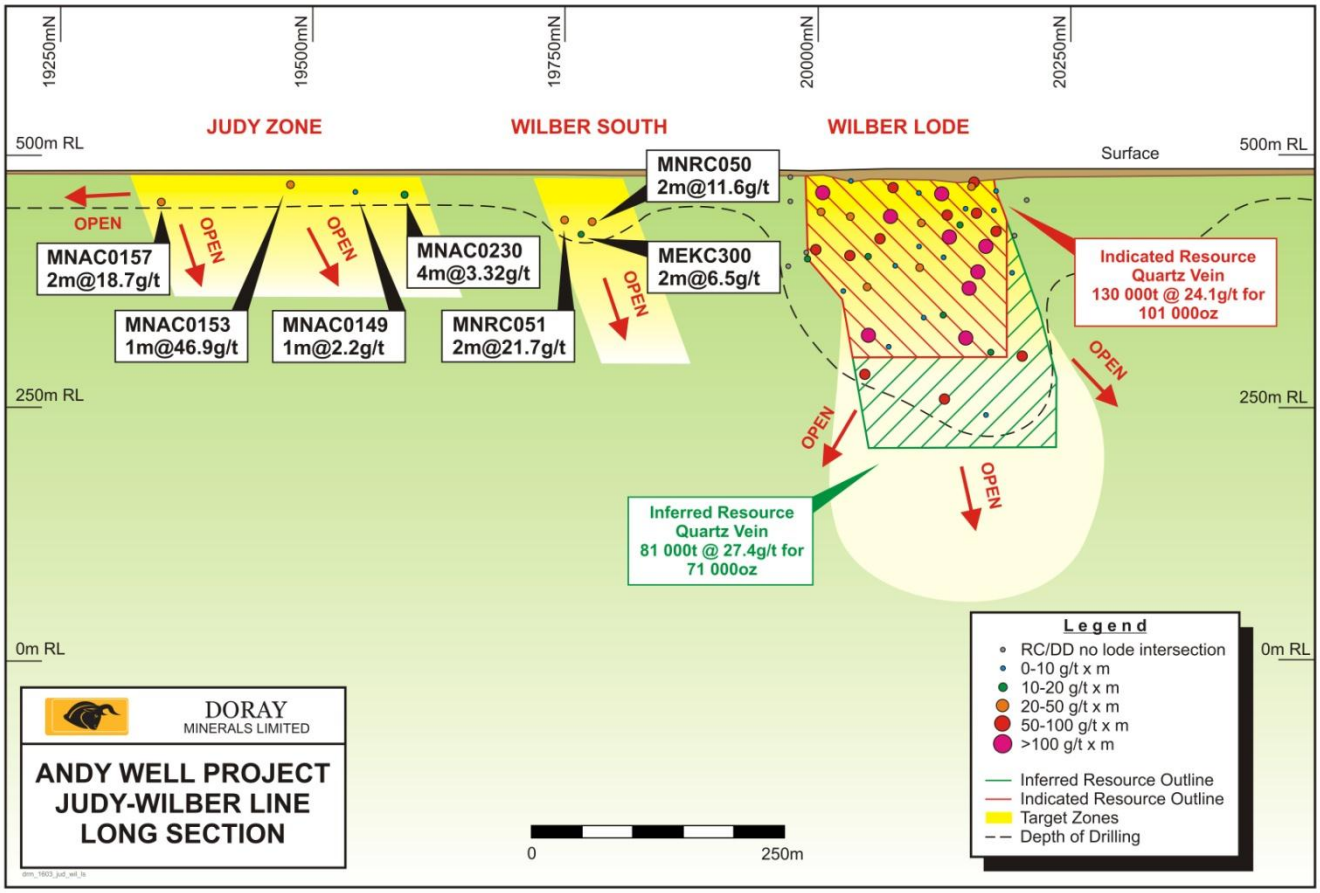

Figure 1. Schematic N-S long section showing existing Wilber Lode resource along with Wilber South and Judy target zones.

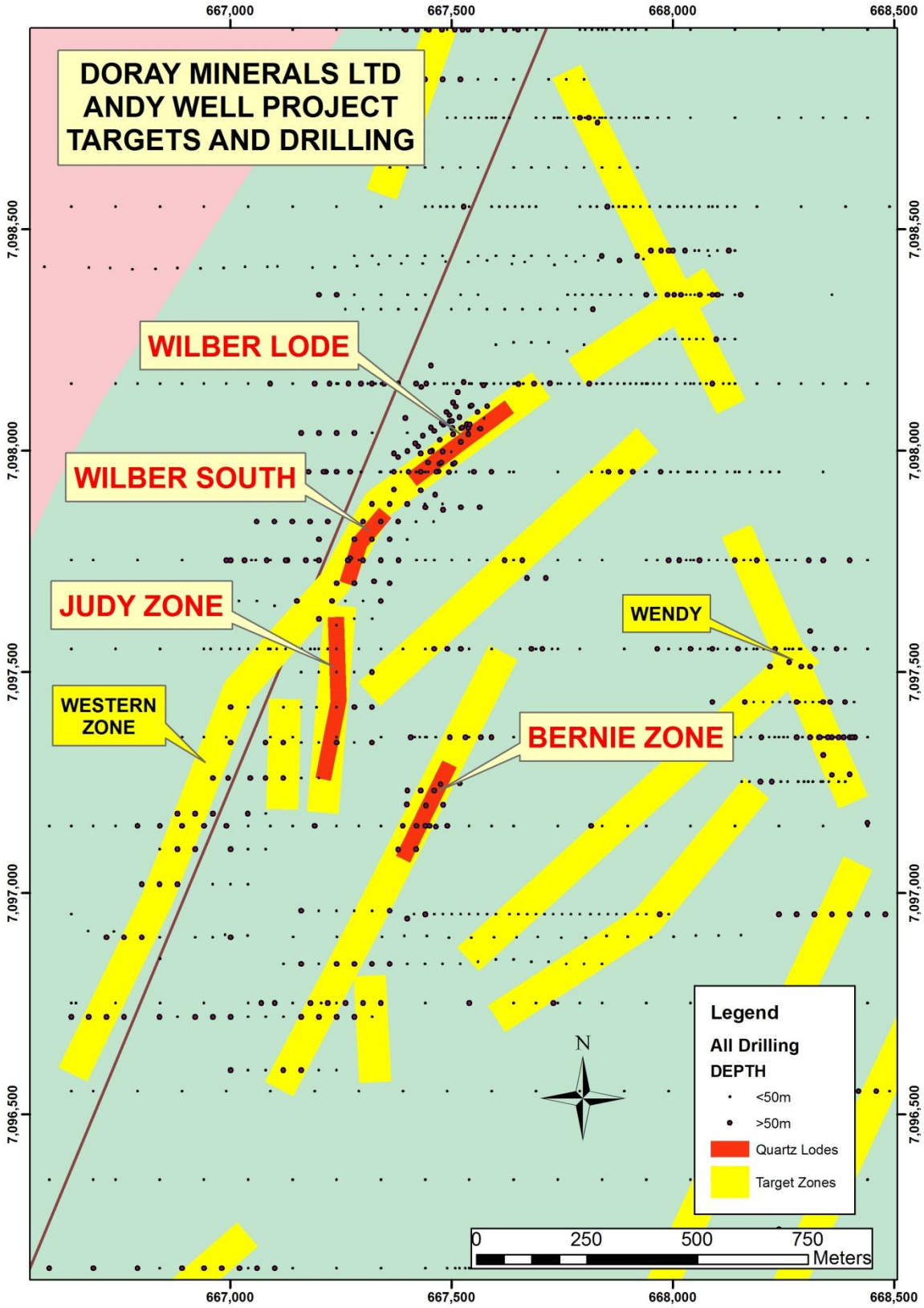

Figure 2. Andy Well project showing existing drilling and various target zones and quartz lodes identified so far.