

Quarterly Activities Report

for the period ended 30 September 2010

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Capital Structure

55.3M Ordinary Shares
(14M Unlisted Options)

Board of Directors

Brett Fraser

Non-Executive Chairman

Allan Kelly

Managing Director

Heath Hellewell

Technical Director

Jay Stephenson

Non-Executive Director

Investor Relations

Ann M Nahajski

AMN Corporate

ann@amncorporate.com

About Doray Minerals

Minerals explorer Doray Minerals was established in August 2009 to acquire and develop highly prospective mineral properties and listed on the ASX in February 2010.

Doray is currently focused on exploring for large economic gold deposits in Western and South Australia.

Doray's growth strategy is to use its considerable exploration experience to target and advance projects in areas of major gold endowment with the potential to host significant gold deposits.

The immediate focus for the Company is on two of Australia's potentially most attractive, but underexplored gold provinces, the Murchison Region (W.A.) and the Central Gawler Gold Province (S.A.).

Andy Well Continues to Deliver

Doray Minerals Limited (ASX: DRM, Doray) is pleased to present shareholders with its September Quarterly report, Doray's third since it commenced trading on the ASX on 8 February 2010.

The quarter has seen further positive development of the Andy Well prospect, with diamond drilling confirming the depth extent of Wilber Lode to over 170m. Whilst further drilling is required to confirm the continuity of the lode at these depths, Doray has a high degree of confidence in the consistency of the mineralised system so far.

High-grade results from RC and diamond drilling at Wilber included:

- **5m @ 21.26g/t from 8-13m in MNRC017,**
- **3m @ 75.35g/t from 73-76m in MNRC020,**
- **5m @ 18.11g/t from 13-18m in MNRC021,**
- **3m @ 74.82g/t from 83-86m in MNRC028,**
- **3m @ 16.26g/t from 112-115m in MNRC029,**
- **2.55m @ 89.17g/t from 167.25m in MNDD005,**
- **0.66m @ 15.56g/t from 182.04m in MNDD006.**

To advance Wilber towards potential development, Doray has appointed Mark Cossom as Geology Manager. Mark has over 13 years experience in exploration, resource development and open pit and underground mine production and management in both Australia and Papua New Guinea.

Doray Managing Director, Mr Allan Kelly said the aim for the upcoming quarter is to define a maiden JORC resource at Wilber and Brilliant (located within Webbs Patch).

"We will also be testing for the existence of other Wilber-like lodes at Andy Well which could add to a potentially very significant global resource," said Mr Kelly.

Also, during the quarter, Doray reached agreement with Aspire Mining Ltd to purchase its "Black Tank Well" and "Tuckanarra" gold projects in the Southern-Central Murchison region.

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HIGHLIGHTS

- Drilling increases the depth extent of the high-grade Wilber Lode to at least 170m, indicating the potential for a significant high-grade open pit and underground gold resource
- Doray purchases strategic tenement packages in Southern and Central Murchison
- Exploration tenements at several projects granted

1 EXPLORATION

Doray has compiled a strategic portfolio of highly quality mineral properties in two underexplored but highly prospective gold provinces: the Murchison goldfields region of Western Australia (1,200 sq km) and the Central Gawler Gold Province in South Australia (1,100 sq km).

Doray's strategy is to acquire and develop underexplored properties with multiple discovery opportunities in close proximity to well developed access and infrastructure.

1.1 MURCHISON GOLDFIELDS

Doray currently holds a strategic land position of over 1,200 sq km in the Murchison goldfields region of WA. Doray's tenements cover major mineralised structures along strike from world-class gold deposits (Figure 1.). Each of Doray's Murchison projects provides multiple opportunities for discovery of an economic gold deposit.

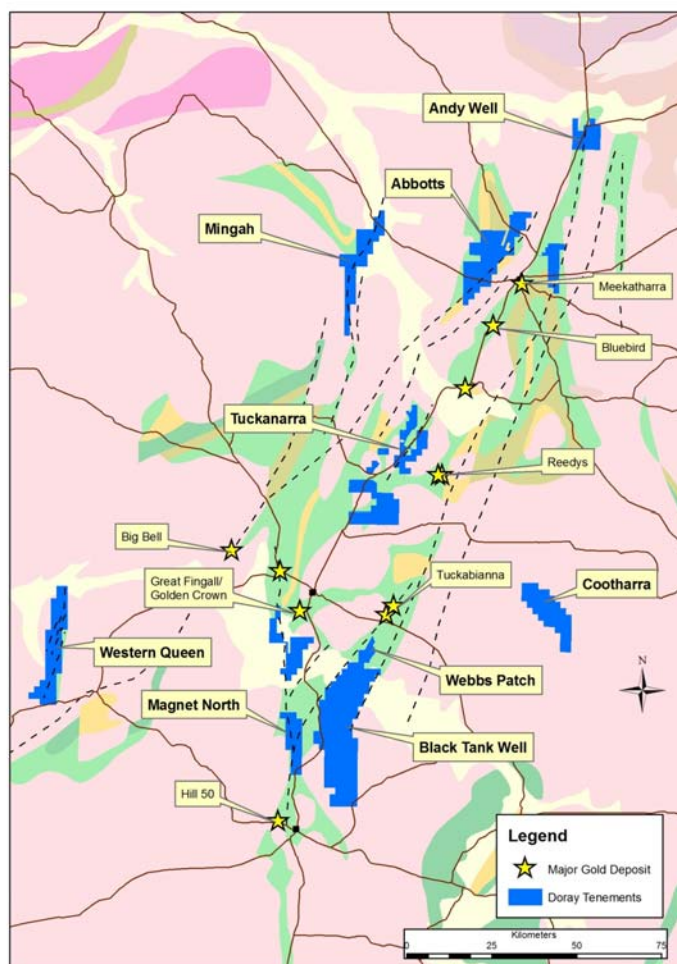


Figure 1. Murchison region showing location of Doray projects and major gold deposits

1.1.1 Meekatharra North (Doray 80%)

Wilber Lode

Follow-up RC and diamond drilling of the Wilber Lode completed during the quarter returned a number of significant assays and confirmed the continuation of the very high-grade Wilber Lode to a depth of at least 170m below surface. The lode has been defined over a strike length of approximately 200m and averages 2-3m in thickness.

The recent drilling confirms the interpretation that the mineralisation has a steep westerly dip with a moderate to steep north easterly plunge and is hosted in quartz lode within sheared basalt. The continuation of the mineralised quartz lode beneath 100m depth indicates the potential for a significant underground resource in addition to the shallow, potentially open-pittable mineralisation defined by Doray since March this year.

Doray will continue to test the Wilber lode at greater depths with further step-out diamond drill holes during the upcoming quarter with a view to defining a maiden JORC resource in the near future.

Significant results from drilling completed during the quarter include:

Hole	From (m)	To (m)	Interval (m)	Grade (g/t)
<i>RC Drilling</i>				
MNRC017	8	13	5	21.26
MNRC019	57	59	2	8.11
MNRC020	73	76	3	75.35
MNRC021	13	18	5	18.11
MNRC027	44	51	7	4.73
MNRC028	83	86	3	74.82
MNRC029	112	115	3	16.26
MNRC030	116	117	1	3.89
<i>Diamond Drilling</i>				
MNDD001	107.5	111	3.5	42.72
MNDD004	120.7	123.9	3.2	44.70
MNDD005	167.25	169.8	2.55	89.17
MNDD006	182.04	182.64	0.6	15.56

(Refer to various ASX announcements for further information)

Andy Well Regional

Plans for a substantial regional drilling programme progressed during the quarter with various permits granted allowing access to the road reserve adjacent to the Great Northern Highway. Heritage surveys for prospects on the western side of the highway were also finalised.

During the upcoming quarter, a number of the parallel target zones will be tested with a combination of RC and aircore drilling with the aim of defining additional zones of mineralisation that could contribute to a significant global gold resource.

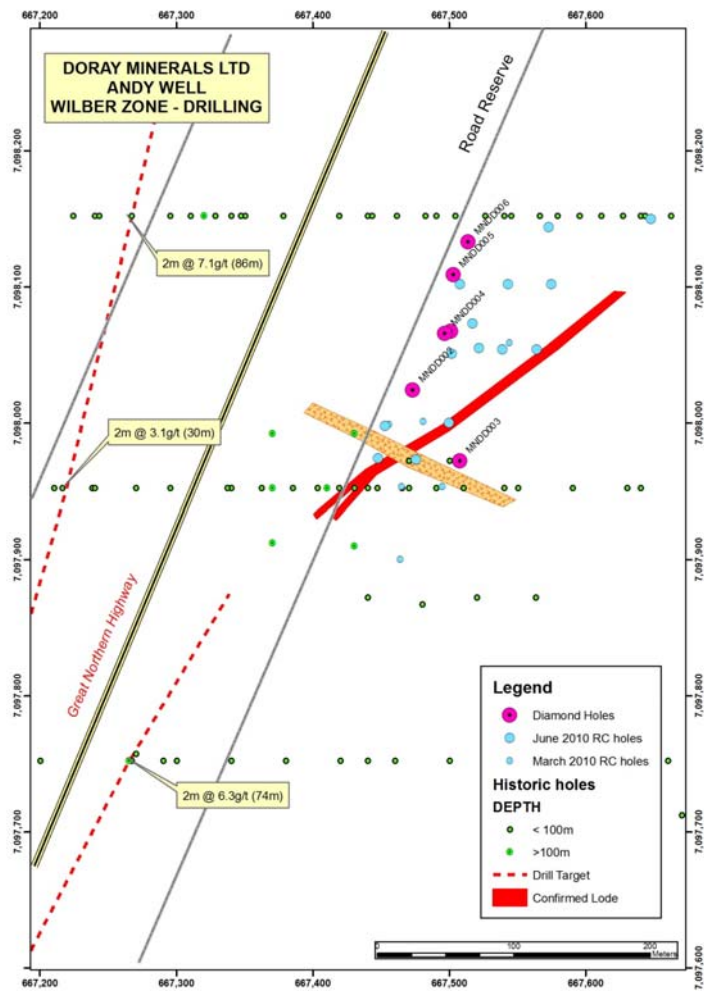


Figure 2. Drill plan of Wilber Zone showing recent drilling in relation to Great Northern Highway and surrounding road reserve

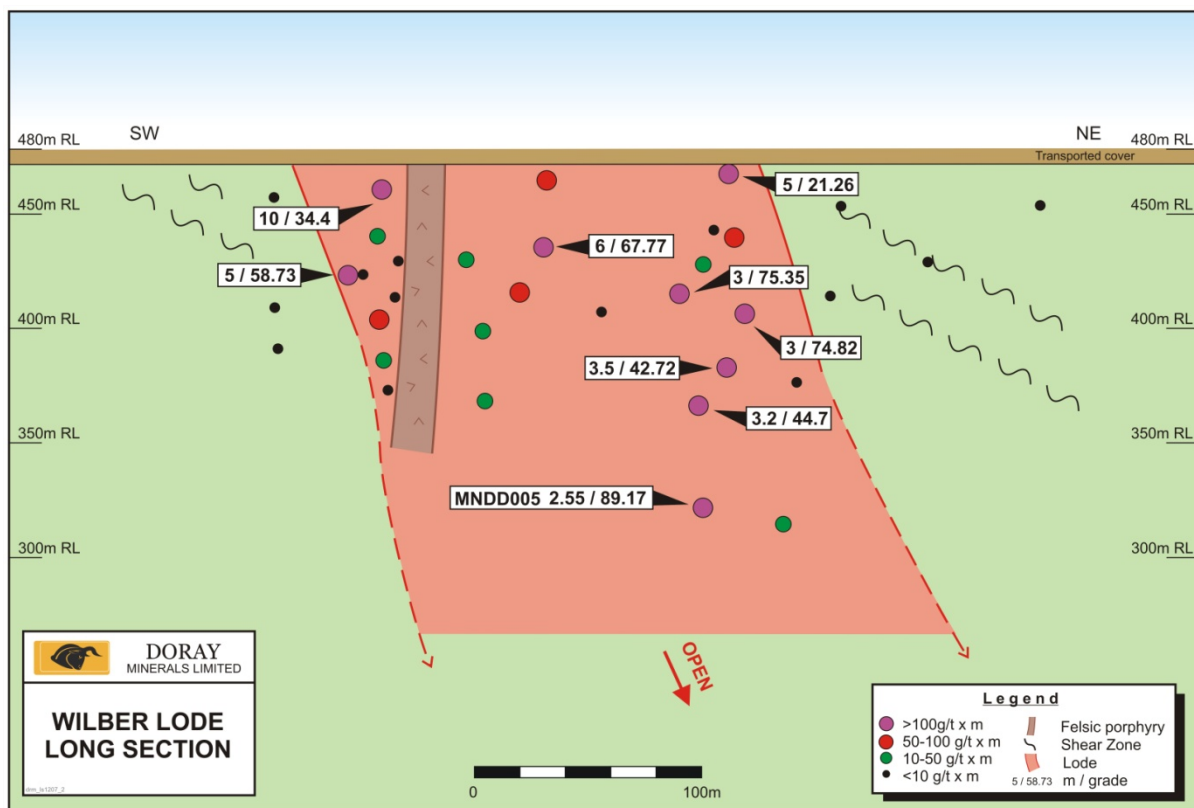


Figure 3. Long Section of Wilber Lode showing recent drilling

1.1.2 Webbs Patch (Doray 100%)

Doray compiled existing drill hole data for the “Brilliant” prospect during the quarter in preparation for drill testing during the upcoming quarter. The aim of the initial programme is to extend the depth of the shallow, westerly dipping mineralisation with a view to outlining a JORC resource that could potentially be treated at either the existing Hill 50 mill or the proposed mill to be located at Silver Lake Resources’ Tuckabianna project.

The Webbs Patch project is located close to existing mine haul roads for the Friars and Comet open pits, both currently owned by Silver Lake Resources.

1.1.3 Black Tank Well/Tuckanarra (Doray 100%)

During the quarter, Doray announced it had reached agreement with Aspire Mining Ltd to purchase 100% of Aspire’s Black Tank Well and Tuckanarra projects in the Southern and Central Murchison. The Black Tank Well project is contiguous with Doray’s existing Webbs Patch project and covers the southern half of the highly prospective Tuckabianna-Webbs Patch Greenstone Belt, which hosts Silver Lake Resources’ 1M oz Tuckabianna deposit.

In consideration for the purchase of the two projects, Doray issued Aspire 200,000 fully paid ordinary Doray shares.

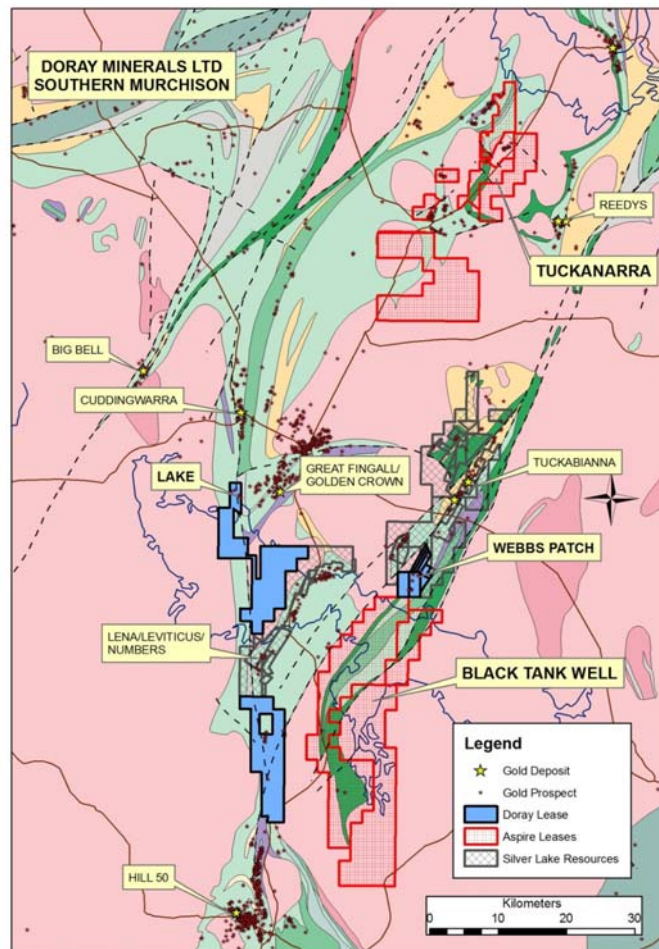


Figure 4. Regional geology map of southern Murchison showing recent tenement acquisition from Aspire Mining Ltd in relation to existing Doray tenements.

1.2 CENTRAL GAWLER, SOUTH AUSTRALIA

No field work was carried out during the quarter. Doray examined a number of opportunities in the region.

In September, Mega Hindmarsh advised it wished to remove EL 3529 (Kingoonya) from the JV with Venture Minerals Ltd. As a result, Venture Minerals Ltd has agreed to hand back their 51% interest to Doray, giving Doray 100% interest in the two projects within the Labyrinth Shear Zone. EL 3580 (Harris Bluff) will remain in the existing JV.

2 CORPORATE

The company's cash balance at the end of the quarter was \$6.2M

During the quarter, Doray evaluated a number of opportunities in the Murchison region and South Australia

TENEMENT HOLDINGS

	Project	Tenement
Tenements Granted	Abbotts	E51/1334
	Mingah	E51/1335
	Lake Magenta	E70/3619
Tenements Acquired	Black Tank Well	E21/138 E58/374 E58/383
	Tuckanarra	E20/515 E51/919 P20/2057 E20/716 E20/725 P20/2075 P51/2631
Tenements Relinquished	-	-