

**Yellow Rock Resources Limited** 

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# ACTIVITIES REPORT FOR THE QUARTERLY PERIOD ENDED ON 30 SEPTEMBER 2010

## **GABANINTHA VANADIUM PROJECT**

The Gabanintha Vanadium/Iron/Titanium Project is located 43 kilometres south east of Meekatharra, Western Australia.

No field work was carried out during the quarter.

# Geological Resource Update

The Company has appointed SRK Consulting Pty Ltd ("SRK") to conduct a geological resource update, evaluation and technical assessment.

The principle objective of the study being undertaken by SRK is to provide a staged work program to culminate in an updated resource statement and technical assessment. The two stages of the project are defined as:

- An initial technical review leading to an assessment of the project data requirements and providing recommendations for necessary work programs; and
- 2. Undertaking a new resource estimate for the deposit.

The comprehensive assessment includes but is not limited to:

- A review of both recent and historical exploration activities;
- A review of the recently completed Concept Study;
- > Selection of samples from the recent diamond drilling for assay and metallurgical testwork;
- A review and update of the geological database;
- An update of the geological resource model, and an updated resource statement; and
- A technical assessment for the project.

## Niton XRF Analysis

During the previous quarter, the Company announced results of the Niton XL3t X-ray Fluorescence (Niton)<sup>1</sup> study of diamond core collected in a drill program completed last quarter 2009. The drilling

<sup>&</sup>lt;sup>1</sup> The Niton is a calibrated hand-held quantitative micro-analyser capable of delivering real time results which can accelerate geological understanding and define zones of metallurgical and geochemical interest. The instrument, as used in this exercise, was for the real time confirmation of the vanadium distribution. It was not meant to define resources to reportable standards. For reliable and reportable results the instrument limitations need to be understood and proper checks including standards and check assays must be performed.

was targeted within, and beneath, the existing resource to extend the resource at depth and to provide metallurgical sample.

The Company is sufficiently encouraged by the results to prepare core samples for formal assay and validation of the Niton's performance, prior to remodelling the resource. It will also commit to a new program of metallurgical test work.

#### **TURNER'S DOME PROJECT**

The Company's Turner's Dome tenement, E25426, straddles the contact between the Arunta Block and the Ngalia Basin in the Northern Territory.

Following on from a review of available geophysical and historical exploration records which produced several substantial exploration targets, in June 2010 the Company commenced detailed field exploration on its Turners Dome tenement in the Tanami of the Northern Territory. A four man crew has conducted helicopter supported stream sediment sampling, rock chip sampling and sensitive MMI soil sampling over geophysically acquired targets in the tenement area, targeting gold, base metals and uranium mineralisation.

This marks a step up in previous exploration carried out on the tenement and is important as it tests areas that have had no previous modern exploration techniques applied to them.

A completed review of the this first phase field work is currently being undertaken.

**Edward Saunders Chairman**