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Announcements
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# WOOLGAR PROJECT UPDATE AND NEW PROJECT ACQUISITIONS / FROME BASIN, SOUTH AUSTRALIA

## 1. WOOLGAR PROJECT UPDATE

A high level of exploration activity has been maintained at Strategic's core Woolgar gold project located in Qld.

In light of the recent highly successful drilling results from the Soapspar and Camp Vein Prospects, additional drilling has been completed at both locations.

At Soapspar, a further 9 RC holes have been completed. Broad zones of alteration consistent with that which hosts the gold mineralisation recorded in the recent drilling, was intersected in all the holes. Assay results are awaited.

At the new Camp Vein discovery, a further 17 RC holes were completed. The holes were designed to test the continuity of the high grade gold mineralised zones recently identified. Broad zones of alteration and epithermal veins were intersected in all the 17 new drill holes, being similar to those which host the high grade gold intersections reported from the previous drill campaigns.

Assay results from this drilling are expected to be available in October 2005.

# 2. NEW PROJECT ACQUISITIONS / FROME BASIN, SOUTH AUSTRALIA

The Directors of Strategic Minerals Corporation NL are pleased to announce the Company has completed an agreement to acquire 100% of the issued capital of Signature Resources NL, an unlisted public company, which holds free carried interests in three South Australian exploration joint ventures regarded to be highly prospective for new discoveries of **uranium and lead-zinc**. The ventures have been assembled by Signature over the last eight years, with the respective joint venture partners being highly respected and experienced companies in the mineral resource industry.

In addition, the Company has made an application for an Exploration License of 784 sq km adjacent to the existing Signature joint venture areas to cover further areas also prospective for uranium and bad-zinc. The four exploration properties cover a total of 1971 square kilometers in the Frome Basin region. This region in general is a highly prospective area for new uranium and base metal discoveries in both basement rocks and the overlying sedimentary cover.

The principal uranium interest being acquired (10 % free carry to bankable feasibility in EL 3288) forms part of the Siccus Joint Venture which has been managed by Paladin Resources Ltd for the last six years. Paladin identified this area as being highly prospective for further uranium deposits of the Beverley/ Honeymoon Well style where uranium occurs in Tertiary palaeo-channels. The principal target area is the Wyambana palaeo-channel where numerous radiometric down-hole anomalies and other prospective targets remain untested. In July, Paladin announced that their interest was being sold to uranium explorer Deep Yellow Ltd who will take over the project management.

The operating Beverley uranium mine is located about 100km to the north of the Siccus joint venture area and is a world top ten supplier of uranium from production by in-situ leach treatment methods. Honeymoon Well, 100 km south east of the Siccus Joint Venture area, is being prepared for production of uranium by similar methods.

Figure 1 shows the location of the relevant tenements and deposits.

The consideration for the purchase of the whole of the shares in Signature Resources NL is the issue of 3 million shares in Strategic Minerals Corporation, to be issued on a pro-rata basis to all Signature shareholders. Finalisation of the transaction is conditional upon Strategic obtaining shareholder approval for the issue of 957,745 shares to related parties (out of the total consideration of 3 million shares). Due to the non issue of a prospectus the 3 million consideration shares will not be trade-able for a period of 12 months from the date of issue.

A notice of general meeting of shareholders seeking approval for the above issue of 957,745 shares is being prepared and will be circulated to Strategic shareholders shortly.

#### TENEMENT INTERESTS

The interests being acquired by Strategic are:

## 2.1 SICCUS JOINT VENTURE, FROME BASIN SOUTH AUSTRALIA

**Title**: EL 3288 **Area**: 672 km sq **Licensee**: Signature Resources NL

**Joint Venture**: Paladin Energy Minerals NL (being transferred to Deep Yellow

Ltd)

Signature has a 10% is free carried interest in the joint venture until completion of a Bankable Feasibility Study, with its pro-rata share of costs being repayable from production.. All parties are to contribute pro rata to their interests in any Mining Joint Venture expenses after a Bankable Feasibility Study is completed.

### **Exploration Potential Frome Basin:**

The Frome Basin of South Australia is a proven uranium province and hosts the producing Beverley Uranium Mine. The province is located 500 km north of Adelaide and is roughly 50,000 sq km in size. Uranium exploration commenced in 1968 and continued until the early 1980's, focusing on targets occurring within Tertiary palaeochannel systems. Two substantial uranium deposits, Beverley and Honeymoon, were discovered in this period. Beverley is the third operating uranium mine in Australia and is successfully utilizing In Situ Leach (ISL) mining technology.

The Siccus joint venture covers a major Tertiary palaeo-channel system know as the Wyambana palaeo-channel. Previous work undertaken by Paladin Resources Ltd has indicated that the region contains numerous radiometric downhole anomalies and other prospective targets that remain untested within the palaeo-channel system. The exploration model is for the discovery of further uranium deposits within the Tertiary Wyambana palaeo-channel system.

# 2. 2. LAKE FROME JOINT VENTURE, SOUTH AUSTRALIA

**Title**: EL 3346 **Area**: 589 Sq Km

**Joint Venture:** Perilya Ltd 90% working interest

Signature has a 10% is free carried interest in the joint venture until completion of a Bankable Feasibility Study. Perilya owns and operates the world class Broken Hill Lead - Zinc mine 150 km east of the joint venture area.

# **Project Exploration Potential**

The Mt Frome joint Venture is exploring for zinc and lead deposits in the deformed sedimentary rocks of the Late Proterozoic to Middle Cambrian Adelaide geosyncline.

Lead Zinc deposits occur where stratigraphic and structural settings cause fluids rich in such metals to precipitate.

High grade carbonate, phosphate and silicate lead zinc mineralization has been outlined in the area, notable at the Erics, Wilnuroona and Reaphook Hill Locations. The geological setting and mineral styles is similar to major new discoveries made by Perilya elsewhere in the Adelaide geosyncline.

Soil sampling, geological mapping and alteration studies continue with the objective being to outline significant prospects so that drilling operations can be undertaken.

#### 2.3 REAPHOOK HILL JOINT VENTURE

**Title**: EL 2991 **Area**: 126 Sq Km

**Joint Venture:** Perilya Ltd: 85%, Paladin Resources Ltd: 7.5%, Signature

7.5% free carry to bankable feasibility

## **Project Exploration Potential**

The Reaphook Hill joint venture has both basement outcrops containing high grade zinc mineralization as well as Tertiary on-lap sediments, making it prospective for uranium as well.

#### 2.4 NEW APPLICTION - MARTINS WELL

**Title**: ELA 680/2005 **Area**: 784 Sq Km

STRATEGIC MINERALS CORPORATION NL: 100%

# **Project Exploration Potential**

The Martins Well area has both basement outcrops prospective for high grade zinc mineralization as well as possible Tertiary sediments within the drainage basins of the area, making it prospective for uranium deposits.

#### 3. SUMMARY

Commenting on the acquisition, Mr Barry Fehlberg, a technical Director of Strategic said "While Strategic's principal exploration and development focus will continue to be centered on its well advanced Woolgar gold project in central North Queensland, the acquisition of the free carried interests in the three joint ventures as well as the new Martins Well application, enables the Company to join the uranium-lead / zinc exploration sector in a highly prospective area in the most progressive mining State of South Australia. This broadens our exploration base and the Company will reap the benefit of any exploration success achieved by its joint venture partners under the free carry provisions of the JV agreements. The new acquisitions will enable us to spread our exploration activities over a longer period which should see increased interest in the company's progress".

Yours sincerely

Barry Fehlberg Director Strategic Minerals Corporation NL

Note: The information in this report that relates to exploration results is based on information compiled by Strategic Mineral Corporation NL's Technical Director Mr Barry Fehlberg B Sc (Hons) who is a member of the Australian Institute of Mining and Metallurgy. He has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration, and to the activity undertaken. He is qualified as a competent person as defined in the 2004 Edition of the "Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves". He has consented to the inclusion of this information in the form and context in which it appears. The Australian Stock Exchange has not reviewed and does not accept responsibility for the accuracy or adequacy of this release.

