



## **ASX ANNOUNCEMENT/MEDIA RELEASE**

**ASX: CXO**

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### **CORE'S TWO-PRONGED APPROACH TO PRIME S.A. AND N.T.**

#### **MINERALS EXPLORATION PROSPECTS**

A portfolio of some of the most prospective mineral prospects across highly-regarded exploration areas in South Australian and the Northern Territory has been assembled in recent months by diversified South Australian-based explorer - Core Exploration Ltd (ASX: "CXO").

The two prime prospects to emerge from Core's aggressive exploration program are:-

- **Albarta Project, N.T.** – Large tenement holding in new IOCG terrain regarded as one of the "hot spots" in the continued drive for new Australian mineral deposits.
- **Yerelina, S.A.** – Newly identified "Mississippi Valley" style mineralisation in the northern Flinders Ranges has the potential for a large silver-lead-zinc deposit

In his presentation in Adelaide to delegates on the opening day of the 2013 Paydirt South Australian Resources, Energy & Investment Conference (SAREIC), Core Exploration Director of Exploration, Mr Michael Schwarz, said the company's expectation for both SA and the NT was heightened by early exploration results.

#### Northern Territory

"In the Territory, we have been able to assemble a large tenement holding (20 tenements covering more than 2,000 square kilometres) at a time of intense competition for entry into one of the most sought after new areas on the map of Australia's future minerals prospects," Mr Schwarz said.

"Significantly, the ground that we hold is not only highly prospective but has been verified independently by an extensive Geoscience Australia report," he said.

"In the past two weeks, exploration on our Paradise Well and Blueys prospects – both located within Core's exciting Albarta project area – have produced outstanding results. At Paradise Well, where very little exploration work has been conducted, 1.6% copper was detected at surface. At the Blueys prospect, 2.2kg/t silver and 10% copper were returned from assay of rock-chip samples."

Mr Schwarz said a prime factor in the NT minerals search was the potential for low cost and more effective exploration because of little to no cover with mineralisation at surface.

“Significantly, Core has the proven skills in IOCG exploration and is able to undertake ‘boots on ground’ activity to quickly generate drill targets,” he said.

### South Australia

The high grade silver-lead-zinc mineralisation recently identified at the Yerelina prospect has added to the Company’s expanding range of South Australian projects.

The Yerelina silver-lead-zinc assays included up to 567 g/t silver and 15.11% combined lead and zinc from sampling of old workings and newly discovered gossans on EL 5015 - adjacent to Core’s Fitton uranium discovery.

Mr Schwarz said Yerelina was highly prospective for shallow base and precious metal mineralisation as evidenced by high grade mineralisation on five separate north-south structures identified by the Core exploration team.

“These multiple occurrences of mineralisation imply a large scale mineralising system and enhance the potential for a large silver-lead-zinc deposit,” he said.

“We look forward to continuing with our exploration effort at these highly-promising SA and NT tenement areas and to making further progress towards proving up economic mineral deposits.”

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