

2<sup>nd</sup> June 2010

## **June Drilling Programs for Jamieson Tank Manganese and Pindari Nickel Projects on Eyre Peninsula SA.**

### **JUNE ACTIVITIES**

- **Commencing a drilling program to evaluate the Jamieson Tank Manganese Project as part of the Farmin Agreement with OM Holdings Limited (ASX:OMH).**
- **Maiden RC drilling program to test Pindari Nickel and Chrome anomaly.**
- **Field evaluation of Manganese and Iron targets on other Archer Exploration Eyre Peninsula licenses.**

### **Jamieson Tank**

ASX listed OM Holdings Limited's wholly owned subsidiary, OM (Manganese) Ltd (OMM) has commenced funding the planned drilling campaign at the Jamieson Tank Manganese Project due to commence in the first week of June 2010. OMM is required to fund A\$600,000 of exploration over four years to acquire a 60% participating interest in the manganese and iron assets on Archer Exploration's 100% owned Carapee License EL 3711.

The OMM drilling program will comprise 17 RC holes totaling approximately 1,000 metres and will be aimed at testing the extensions to the manganese and iron mineralisation intersected in drilling programs previously conducted by Archer in 2008 and Western Mining Corporation in 1993.

Assay results from the program are expected in late July or early August 2010.

### **Pindari Nickel Project**

In late June, Archer Exploration expects to commence drilling at its 100% owned Pindari Nickel Project located approximately 12 km northeast of the Jamieson Tank Manganese Project. The Pindari drilling program will comprise 6 RC holes totalling approximately 600 metres and will test the > 1,000 ppm nickel and chrome soil geochemical anomaly previously identified by Archer. The nickel and chrome anomaly is part of a 3 km diameter bullseye magnetic anomaly.

Assay results from this program are expected in early August.

**Eyre Peninsula iron and manganese**

During June, Archer will commence field evaluation on the Miltalie and Salt Creek manganese prospects identified on the on the Wild Horse Plains (EL3377) and North Cowell (EL4277) Licenses (fig 1). These prospects were identified by Archer following a review of historical exploration and mining data and regional aeromagnetic interpretation. Archer Exploration is farming into UraniumSA Ltd’s (ASX:USA) Wild Horse Plains license, where it is earning an interest in all minerals except uranium.



**Fig 1 Caraptee Hill Location**

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*The exploration results reported herein, insofar as they relate to mineralisation, are based on information compiled by Mr. Wade Bollenhagen, Exploration Manager of Archer Exploration Limited. Mr. Bollenhagen is a Member of the Australasian Institute of Mining and Metallurgy who has more than fifteen years experience in the field of activity being reported. Mr. Bollenhagen consents to the inclusion in the report of matters based on his information in the form and context in which it appears.*