



Peartree Resources Pty Ltd

GPO Box 3702 NT 0801

Peartree Resources Pty Ltd

Anthony Wright

Miners Right Number: 556041

Exploration Licence 27137

1st Annual Report

Year ending 02 September 2010

Mount Evelyn SD5305

Northern Territory

Submitted by: Anthony Wright

Prepared by: AMETS – Australian Mining & Exploration Title Services

Date: November 2010

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Section 1: Outline and Introduction

Proponent details

Project Name and Location

Exploration Licence (EL) 27137 is located on the south western boundary of the 1:250,000 sheet of Mount Evelyn SD5305 in the Northern Territory.

Mining Title Details

EL27137 was granted on 03 September 2009 to Greg and Sandra Woods for a period of 6 years. The EL covered an area of 6 graticular sub blocks and approximately 20 square kilometres. It excludes any NT freehold land and National Parks.

Operator

The licence has been purchased by Anthony Wright and is currently subject to a transfer. The transfer form has been executed and assessed for NT stamp duty but is yet to be lodged with the Department.

Address

GPO Box 3702 Darwin NT 0801

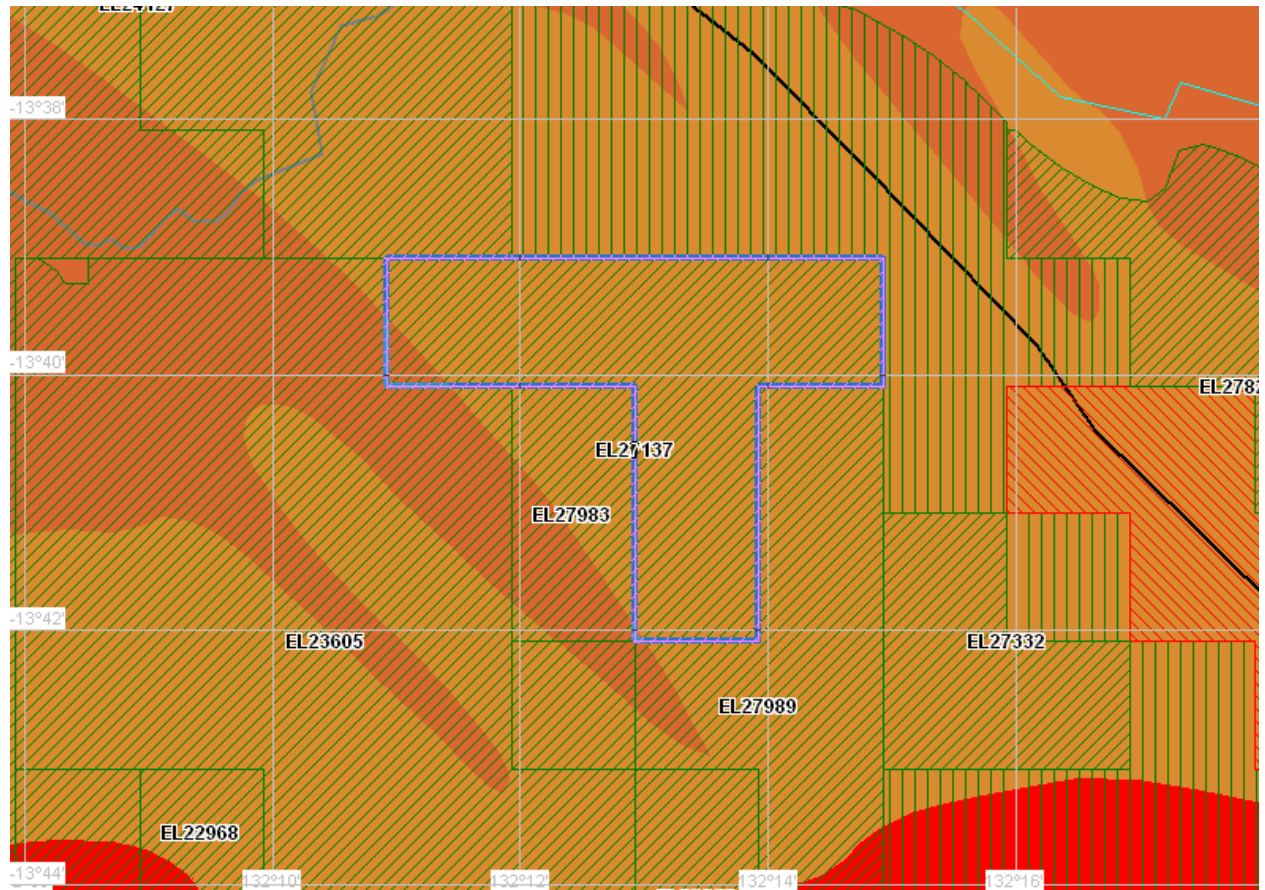
Contact detail

C/- AMETS 8984 4615

Contact person

Anthony Wright

EL 27137 Geology



Section 2: Current Project Site Conditions

Physical Environment

Location

The general area is hilly and has a wide ranging eucalypt woodland dominated by *Eucalyptus tetrodonta* and *Eucalyptus miniata* either singly or in combination. This forms a canopy for the understorey of smaller trees (*Erythrophleum chlorostachys*, *Terminalia ferdinandiana*, *T. grandiflora*, *Acacia* spp. and *Melaleuca* spp), as well as shrubs, herbs and vines with dense growth of annual and perennial grasses.

(*Top End Native Plants – John Brock 1988*).

Birds

Birds in the area are all the common birds predominant to the Darwin region. They include several species of finches, honey eaters, kingfishers, parrots, lorikeets and cockatoos.

Mammals

The more common mammals of the general area are the Short-Beaked Echidna, Northern Quoll, and different species of Planigale, Red-cheeked Dunnart, Northern brown bandicoot, Sugar glider, Common brush tail possum, Agile wallaby and Black flying-fox.

Rodents in the general area include the Black-footed tree-rat, Delicate mouse and the Western chestnut mouse.

Introduced are the dingo, wild pig and the feral cat.

Socio-Economic Environment

Current Land Use

The land use is Perpetual Pastoral Lease 1134 “Mary River Station”.

Aboriginal Sacred Sites and Native Title

There are no known registered sacred sites in the EL area.

There is a Native Title Claim over the EL area, DC00/18 “Mary River”.

Section 3: Geology

Regional geology

Historically the Pine Creek Orogen has been the most prospective region of the Northern Territory for Gold. Regional and contact metamorphism granite type, structure and host lithology are used to indicate prospectivity of the region.

EL27137 is situated within the Pine Creek Geosyncline, a tight to isoclinally folded sequence of mainly Proterozoic and Lower Proterozoic with interlayered tuff units. All rocks in the area have been metamorphosed to low, and in some places medium grade, metamorphic assemblages.

Local Geology

Sediments in the Early Proterozoic Burrell Creek Formation outcrop in the area. These consist of interbedded mudstone and chert grading into massive albitic chert beds and BIF. Overlying the formation are siltstone, mudstone, pebble conglomerate and greywacke beds of the Burrell Creek Formation. Within this area is a known resource named "Untitled".

The Golden Dyke Formation runs from the north west of EL 27137 to the south east, which has revealed steep bedding dips toward the southern Cullen Granite Formation. The Golden Dyke Formation consists of the Goodparla Group - Chert, quartz siltstone, dolomite minor carbonaceous pyritic siltstone with chert lenses, bands and nodules. This area hosts a known mineral occurrence to the east of the Golden Dyke Formation that is actually shown as the Burrell Creek Formation on the accompanying geology map, which is known as the Shamrock Prospect, which indicates a possible Au resource. Some ridge top veins and outcrops tend to be sub-parallel to the bedding.

The Cullen granite area to the south of EL27137 indicates Biotite hornblende granite. It is within this area that there are three known mineral occurrences named Mt Davis 9, Mt Davis 11 and Mt Davis 12. Access is limited to walking in this region.

Section 4: Project Status

History of Development and Current Status

Historical Exploration

Most previous work in the area has been around the Coronet Hill area. In 1913, a company was set up to develop copper and arsenic mineralisation in the Coronet Hill area. Ore removed from the area was minimal. United Uranium NL secured options over the area in 1956 but did not carry out any significant exploration until 1969. Reserves were indicated to exist in the vicinity of 35,000 tonnes of Cu (1%) and Ag (2.1% oz/ton). Some of the other explorers in the area were Geopeko, Australia Coal and Gold Holdings Ltd, Troy Resources, Aztec Mining, Northern Gold NL and Peartree Resources.

The Coronet Hill Mines are situated within the Mount Bonnie Formation, adjacent to the Coronet Hill Fault, approximately 2.5 km east of the Mount Davis Granite. The main copper-bearing quartz lode contains a significant amount of arsenopyrite, together with pyrite, galena, covellite, bornite, sphalerite, bournonite, pyrrhotite, marcasite, tetrahedrite and gold (Ruxton and Shields 1962). Drilling by United Uranium NL outlined a remaining source of 51 000 t at 1.6% Cu and 130 g/t Ag (Butler 1993a).

Work completed during year 1

No work was completed during year 1 by Greg and Sandra Woods. The EL has been purchased by Anthony Wright.