

# **United Orogen Limited**

## **Year 2 Annual Technical Report for EL 25382 (“Ethel Creek”)**

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## Summary

This Annual Technical Report documents the 2008/2009 exploration program conducted at the Ethel Creek Gold prospect (EL25382) by United Orogen Ltd (UOG) formally Uranium Oil and Gas Ltd. UOG has an agreement with the tenement holder Bralich Holdings Pty Ltd whereby it can earn 70% by spending the minimum of 2 years expenditure. UOG is the tenement operator and has spent the required amount to earn its interest.

The Ethel Creek prospect is located on the southwest Arunta block 370 km WNW of Alice Springs NT. Previous explorers in the area have delineated a significant soil anomaly over 3km in length, highest soil assays was 31 ppb Au with shallow follow up drilling returning a maximum assay of 43.9 ppb Au. There are no known mines or resources established in the area.

UOG's first year activities included literature research, field reconnaissance, soil sampling, rock chip sampling, a ground checking some radiometric granites, GIS database and drafting. Results to date have been encouraging. UOG planned to drill test the soil anomaly during 2008. However the better areas of the soil anomaly have been deemed to be of significance to the Aboriginal Tribal elders of the locality and have not been given clearance to drill. No drilling took place during the year. GIS database upgrades continued and a trip to site was aborted due to bad weather. The size of the tenement was halved at the end of Year 2

## 1.0 Introduction

Ethel Creek (EL25382) is located 370 km directly WNW of Alice Springs (figure 1.1). Road access from Alice Springs is by way of the Stuart Highway towards Tennant Creek thence northwest along the Tanami Road and thence west along the Vaughan Springs Station track. Travel time is about 6 hours by vehicle.

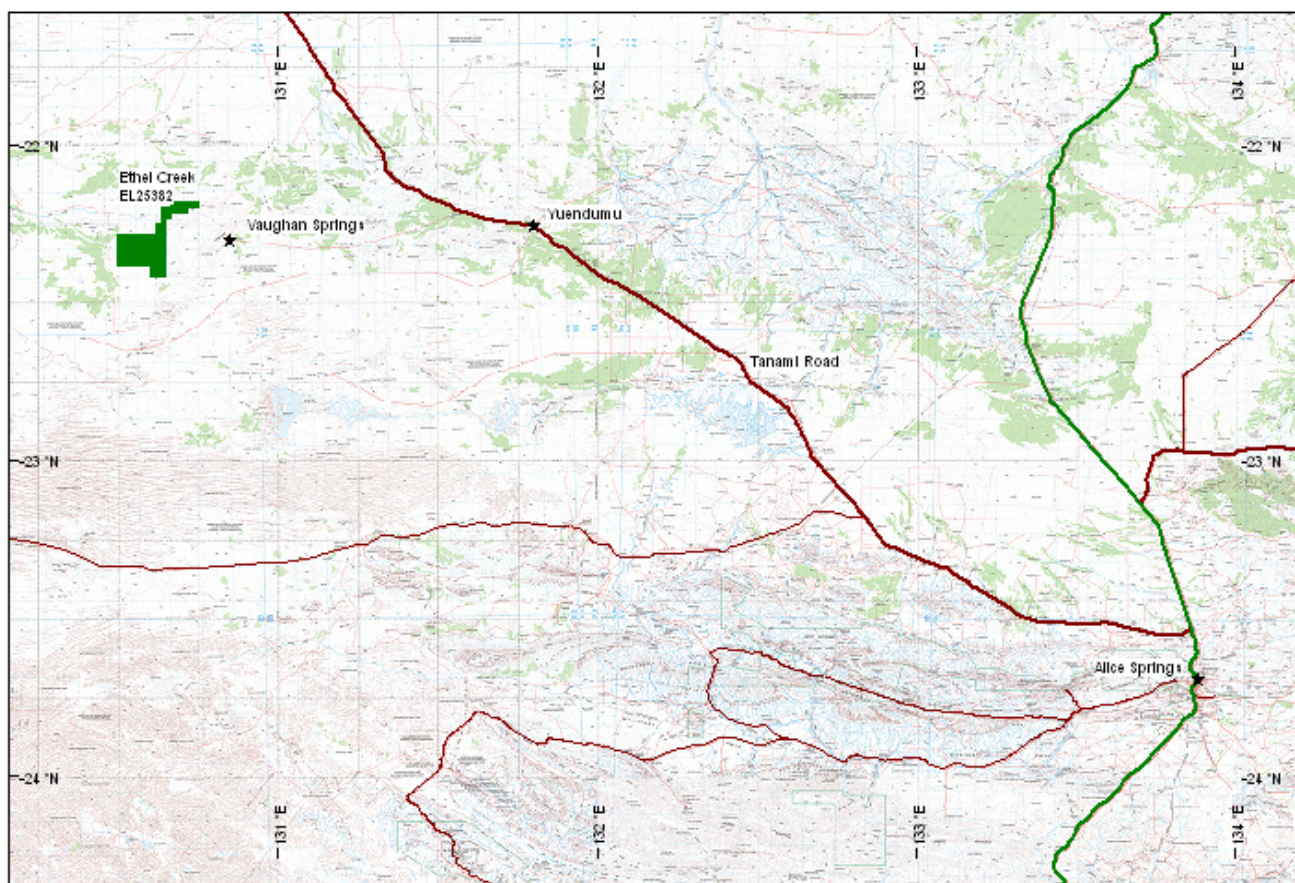


Figure 1.1 Location of Ethel Creek EL25382





### 3.0 Previous Exploration

In 1993, the Yuendumu Mining Co. NL (Yuendumu) carried out a programme of exploration over an area now partly covered by UOG's Ethel Creek Prospect.

Yuendumu's programme of work included air-photo interpretation, historical, research, reconnaissance and grid soil sampling.

Old mine workings were located (Terry's Pit) and gold/arsenic mineralisation confirmed.

The results of Yuendumu's exploration programme identified a significant gold/arsenic anomaly within the Terry's Pit area. This has a minimum strike length of two kilometres but photo interpretation showed this could be increased to a much as four kilometres. The anomaly has a width of at least 200 m and extends well beyond the immediate vicinity of the quartz reef exposed in the pit workings.

In 1994, Yuendumu, carried out further investigation of the Terry Pit anomalous zone, by way of soil sampling. This confirmed the initial gold-arsenic anomaly but extended the strike length to over 3.6 km when a 2.5 ppb cut off grade was used.

Anomalous mineralisation up to 31 ppb Au and 1150 ppm As was identified from 721 soil samples and 112 Lag samples. Samples were collected on a 500 m east-west and 100 m north-south grid pattern (Figure 3.1). This mineralisation is hosted by Proterozoic-aged Lander Bed schists that are believed to be the lateral equivalent of the Mt Charles Beds that hosts the rich Granites-Tanami Goldfield.

In 1995, Posgold completed a programme of 249 shallow (3 m) vacuum drill holes within the anomalous zone that returned a maximum value of 44 ppb Au. Two peak values of 44 ppb Au and 12 ppb Au were obtained near an interpreted west-northwesterly trending structure.

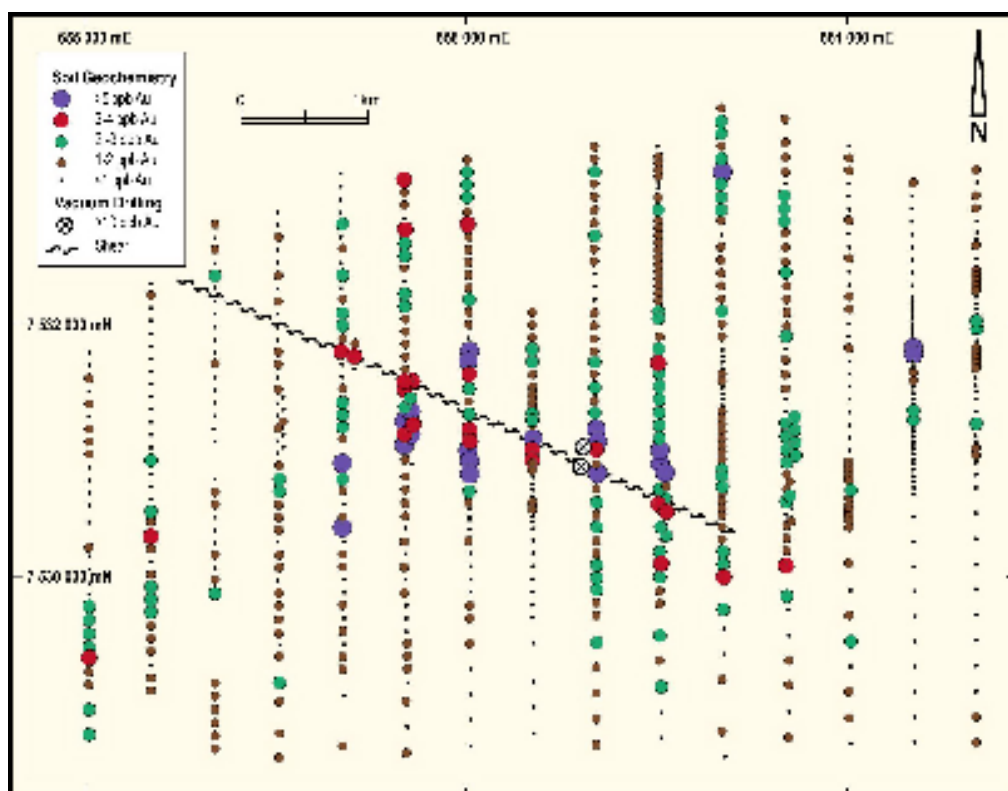


Figure 3.1 Ethel Creek Soil Geochemistry

## 4.0 Tenure

UOG has an agreement with the tenement holder Bralich Holdings Pty Ltd whereby it can earn 70% by spending the minimum of 2 years expenditure after granting. UOG is the tenement operator and has completed its obligation to earn 70% Tenure details are tabled below.

Table 4.1 Tenure Details

Tenement	Owner	Date Granted	Tenure	Size	Rent	Expenditure Commitment
EL 25382	Bralich Holdings	5/2/2007	6 Years	77sq. blocks	\$847	\$16,500

## 5.0 Soil Sampling

In the first year (2007-2008) UOG hired a helicopter and visited Ethel Creek. The purpose was to confirm the anomalous nature of the area, examine the geology. A total of 30 samples were taken and assayed by ALS in Malaga, WA, using analytical method ME-ICP41 and screened to -80 mesh (180 micron).

The results were encouraging, with a peak value of 169 ppb Au and 402 ppm As. Five sample locations returned assays >10 ppb Au. Structures were also observed in the outcrop that supported a potential NW shear as being the primary control.

Four rock chip samples were also taken of the quartz-muscovite schist bedrock. The samples returned insignificant levels of Au and base metals.

## 6.0 Work Done

It was proposed that UOG drill test the better areas of the As-Au soil anomaly. However due to inclement weather the CLC site clearance party did not complete it's survey until after the reporting date for Year 1. When the report was received the better areas of the anomaly did not receive site clearance. It seemed pointless to take a drill rig and support crew out to site to drill secondary targets so the drilling program was cancelled for the year.

The GIS data base was improved throughout the year. A trip to site was aborted due to bad weather. The size of the tenement was halved at the end of this year, Year 2.

## 7.0 Work Program

The Ethel Creek prospect has encouraging levels of gold in the soils. UOG has obtained an MMP authorization but CLC site clearance for drill testing did not cover the whole prospect. The tenement will be maintained and possibly joint ventured. However if there is no change in the circumstances then the tenement will be surrendered.

## 8.0 Rehabilitation

No ground disturbing work was undertaken, therefore no rehabilitation was necessary.

## **9.0 Year 2 Expenditure 2008/2009**

Salaries	\$ 4,200
Travel & Accommodation	\$ 2,300
DME Rents	\$ 847
Tenement Administration	\$ 400
Tenement Consultants	\$ 400
GIS Database	\$1,600
Total 2007/2008 expenditure	<b>\$9747</b>

## **10.0 Year 3 Planned Expenditure 2009/2010**

The following activities and budgeted expenditure details are shown below:

Salaries	\$ 3,000
Travel and Accommodation	\$ 2,800
DME Rents	\$ 400
Tenement Admin and Consultants	\$ 800
Proposed 2008/2009 Expenditure	<b>\$7,000</b>

No relinquishment will be necessary until Year 3.





