Titleholder: Rum Jungle Uranium Ltd
Operator: Rum Jungle Uranium Ltd
Tenement Manager: Ross McColl
Tenement: EL26657
Project Name: Bull Pup
Report Title: First Annual Report for EL 26657, Bull Pup, Tennant Creek NT, period ended 30/5/2009.
Author: Nigel Doyle
Corporate Author: Rum Jungle Uranium Ltd
Target Commodity: Uranium, gold, base metals
Date of Report: 29/6/2009
Datum/Zone: GDA94/ Zone 53
250K mapsheet: Tennant Creek SE5314
100K mapsheet: Short Range 5659
Address: PO Box 775, Darwin NT 0801
Phone: 8942 0385
Fax: 8942 0318
Contact Email: ndoyle@rumjungleuranium.com.au
SUMMARY
No field work was conducted during the first year of tenure.

Tenement expenditure was $5688 against a covenant of $24 000.

INTRODUCTION
EL 26657 was granted to Rum Jungle Uranium Ltd on May 30 2008.

EL 26657 is located 55km north west of Tennant Creek, and about 12km NNE of the Warrego Mine. It is located on the Short Range 1:100 000 map sheet and the Tennant Creek 1:250 000 map sheet. The tenement was pegged to explore for IOCGU mineralisation, vein type and unconformity type uranium mineralisation. The tenement is located on the south western edge of the Short Range.

EL26657 is part of Rum Jungle’s Tenant Creek Project which consists of ten granted tenements and two EL applications.

![Figure 1. Location map](image-url)
GEOLOGICAL SETTING
EL 26657 is mostly located in the Flynn Sub Group of the Palaeoproterozoic Churchill’s Head Group of rocks which consist of relatively undeformed and un-metamorphosed sedimentary rocks and volcanics. The Flynn Sub Group overlies the older deformed Warramunga Formation which hosts the Tennant Creek goldfield. The younger Warrego Granite intrudes the Wundirgi Formation of the Flynn Sub Group and sub-crops west of the tenement beneath recent sands and gravel.

Figure 2. Local Geology

GEOPHYSICS
Prior to the first year of tenure, the top half of the tenement was flown as overlap from a survey on the tenement EL25575 immediately adjacent to the north of EL26657. Magnetic and radiometric data was obtained.

The southern half of the tenement will be flown during the second tear of tenure as part of a larger survey over other nearby tenements.
Figure 3. RTP1VD magnetic image of EL26657.

Figure 4. Uranium image of EL26657
PREVIOUS EXPLORATION
Inter Copper NL explored the area to the north west in 1970. They conducted an airborne magnetic
survey at 320m line spacing and 90m flying height. Geological mapping, sampling, ground magnetic
and drilling of magnetic anomalies was conducted. The best result from drilling was 1000 ppm Cu.

CRA Exploration was granted EL1877 to the north on May 4 1979. They conducted airborne
geophysics, ground spectrometry, Alpha meter surveys, soil geochemistry, water sampling, ground
gravity and a 15 hole vertical percussion drilling program. A groundwater anomaly open to the
northwest of the original Anomaly 12A radiometric anomaly was further tested by 20 percussion
holes however the source of the uranium was not found.

The Central Electricity Generating Board Exploration (Australia) Pty Ltd conducted exploration on
EL 4895 which was granted on May 13 1986. They were looking at two uranium anomalies, Windgap
and White Ridge for a number of years. Exploration included:

- Literature review and interpretation of existing airborne data.
- Foot and vehicle reconnaissance on ground.
- Detailed ground magnetic, electromagnetic, radiometric, ROAC, geochemical and
  biogeochemical surveys.
- Drilling of eighteen percussion diamond holes in 1987.
- Regional groundwater studies and two hole diamond program in 1988-1989.
- CSIRO personnel, Bruce Dickson and Angela Giblin conducted research on the Windgap
groundwater uranium anomaly.

After two large exploration programs by CRAE and CEGBEA in the 1980’s, the uranium groundwater
anomaly was not fully explained. It is believed the uranium is not coming from the host Warrrego
Granite which contains low level uranium and higher thorium counts, but is believed to be
transported in spring water which surfaces in the area of the anomaly.

The Short Range has been sampled by Geopeko, Normandy and Giants Reef Mining over the years
looking for IOCG mineralisation extending north from the Warramunga gold field but no discoveries
have ever been made.

CURRENT EXPLORATION
No field work was conducted during the first year of tenure. Four radiometric anomalies were picked
for follow up on the ground during a March ground programme in Tennant Creek, however time ran
short and the anomalies were not checked. They will be followed up in 2010 or late in 2009 if time
permits.

PROPOSED EXPLORATION ACTIVITY YEAR 2
During the second year of tenure, exploration activities will consist of the following:

- Geophysical survey at 100m line spacing over the southern part of the tenement
- Ground investigation of radiometric and magnetic anomalies
### PROPOSED EXPENDITURE YEAR 2

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<td><strong>Total Expenditure</strong></td>
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### CONCLUSION

No ground work was conducted during the first year of tenure. Field investigations will be conducted during 2010 to check a number of low order radiometric anomalies and any new anomalies picked up in the new geophysical survey.