



ACN: 127 411 796

NT RESOURCES LIMITED
QUARTERLY ACTIVITIES REPORT
FOR THE PERIOD ENDED 31 MARCH 2010

ASX CODE: NTR



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Activities Report

Background

NT Resources Limited (“NT Resources” or “the Company”) holds four granted Exploration Licenses and four applications for Exploration Licenses in the Pine Creek Geosyncline region (Frazer Project) and three granted Exploration Licenses and seven applications for Exploration Licenses in the Georgina-Atjavarra region (Ooratippra Project) of the Northern Territory (“Tenements”) covering a combined area of approximately 2,800 square kilometres.

The Frazer project has shown prospectivity for uranium, gold and base metals based on historical exploration evidence and exploration carried out by the Company.

The Ooratippra project has geophysical anomalies of a similar strength to those at Prominent Hill and Olympic Dam and also has prospectivity for uranium, gold, base metals and diamonds.

The prospectivity of the Tenements led to the decision by the Company to seek admission to the ASX and raise funds by the issue of a Prospectus to further explore the potential of the Tenements. The Company was listed on the ASX on 1 February 2010.

Location & History

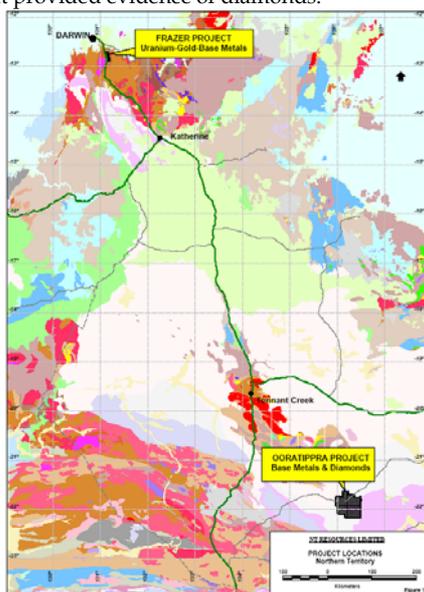
The Tenements that make up the Frazer Project are located approximately 60km southeast of Darwin in the Pine Creek Geosyncline area of the Northern Territory. The Tenements are located adjacent to the Stuart Highway and are accessed via well established rural roads and tracks.

The Frazer Project uranium prospect was discovered by airborne radiometrics in 1952. It has been established that the Frazer project falls within the Rum Jungle Uranium Field which has produced over one million tonnes of uranium ore (which generated over 4,000 tonnes of U_3O_8) from mining in the 1950’s and 1960’s.

The Pine Creek Geosyncline area, within which the Frazer project is located, includes nearly half the known gold occurrences of the Northern Territory and has produced, to the end of 1998, total gold of 115.4 tonnes. Gold was first discovered in 1865 in the region. Almost all of the gold occurrences are located within a portion of the Pine Creek Geosyncline that stretches approximately 100km wide northwest trending belt between Katherine and Darwin in which the Frazer Project is located.

The Tenements that make up the Ooratippra Project are located approximately 300km northeast of Alice Springs in the Northern Territory. The Tenements straddle the Sandover Highway and are accessed via graded bore water service tracks.

The Ooratippra project area has had some exploratory drilling in the 1970’s which has indicated the presence of lead, zinc, iron and manganese but failed to identify mineralisation worthy of follow up exploration. There was also further exploration in the 1980’s that provided evidence of diamonds.





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Exploration Programme for 2010

The programmes at Frazers include:

- Rotary Air Blast ("RAB") orientation drilling (approximately 1,000 metres) to better define the geology of the Frazers uranium and base metals targets.
- GIS database compilation used as a framework for the exploration programmes.
- Geological mapping and sampling.
- Geochemical sampling using an auger drill to test the prospective Whites Formation and its contacts for uranium and base metal anomalies for drilling.
- Magnetic and radiometric surveys to better define targets and structures for drilling.
- Reverse Circulation/RAB drilling of those geochemical and radiometric targets (3,000-5,000 metres budgeted at this stage) considered to reflect the presence of mineralisation.

The Frazer and Frazer North prospects are First Order uranium anomalies which have never been drilled. The Frazer orientation drilling programme has commenced. As the Frazer Prospect is soil covered, the purpose of the orientation programme is to define the sub-surface geology by drilling, using an open hole Rotary Air Blast (RAB) drill to recognisable rock depth then, where possible, take a small diamond drill core sample.

To date, 24 holes totalling 647 metres of RAB drilling and 52 metres of diamond core have been drilled.

Although this is an orientation programme and not intended for mineral definition, all holes are systematically sampled and submitted to a Territory laboratory for analysis. Progressive results will be provided to the market upon receipt.

Wet ground conditions and monsoonal storms resulted in a temporary suspension of the drilling programme which is about to recommence.

At Ooratippra, exploration will commence in July to take advantage of the cool weather and possible government funding. The Company confirms that it lodged submissions for Collaboration Funding to the NT Geological Survey prior to the closing date for submissions being 16 April 2010.

The programmes at Ooratippra include:

- A helicopter supported gravity survey on 2km grid centres, closing down to 1km in areas of interest, will better define a large co-incident gravity and magnetic anomaly defined by previous, wide spaced surveys. This new work will involve approximately 1,000-2,000 gravity stations.
- Soil samples will be collected from each station and assayed for a range of elements, including base and noble metals on the 2km and 1km grid.
- Reverse Circulation and Diamond Core drilling (500-700 metres) of defined targets.

Corporate Objectives and Strategies

The Company's principal objective is to create shareholder wealth through the discovery and development of mineral deposits. This objective will be met through the assessment of a range of mineral commodities located within the existing Tenements. It is committed to applying the Company funds in an efficient manner and providing above average and sustainable returns through both capital appreciation and the payment of dividends when in a position to do so.

In order to achieve its objectives the Company has developed the following strategies:

- **Short Term:** Exploration in the project areas (Frazer and Ooratippra) focused on uranium, gold and base metals potential of the Tenements;
- **Medium Term:** Define the resources in the Tenements and if economically viable, commence mine development for applicable resources; and
- **Long Term:** Expand the operations by building mineral reserves within the Tenements and create diversified future opportunities through independent assessment of other opportunities in Australia and pay dividends.

FOR FURTHER INFORMATION:

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