

12 October 2021

# Okapi Acquires Additional High-Grade Uranium Pounds

## Highlights

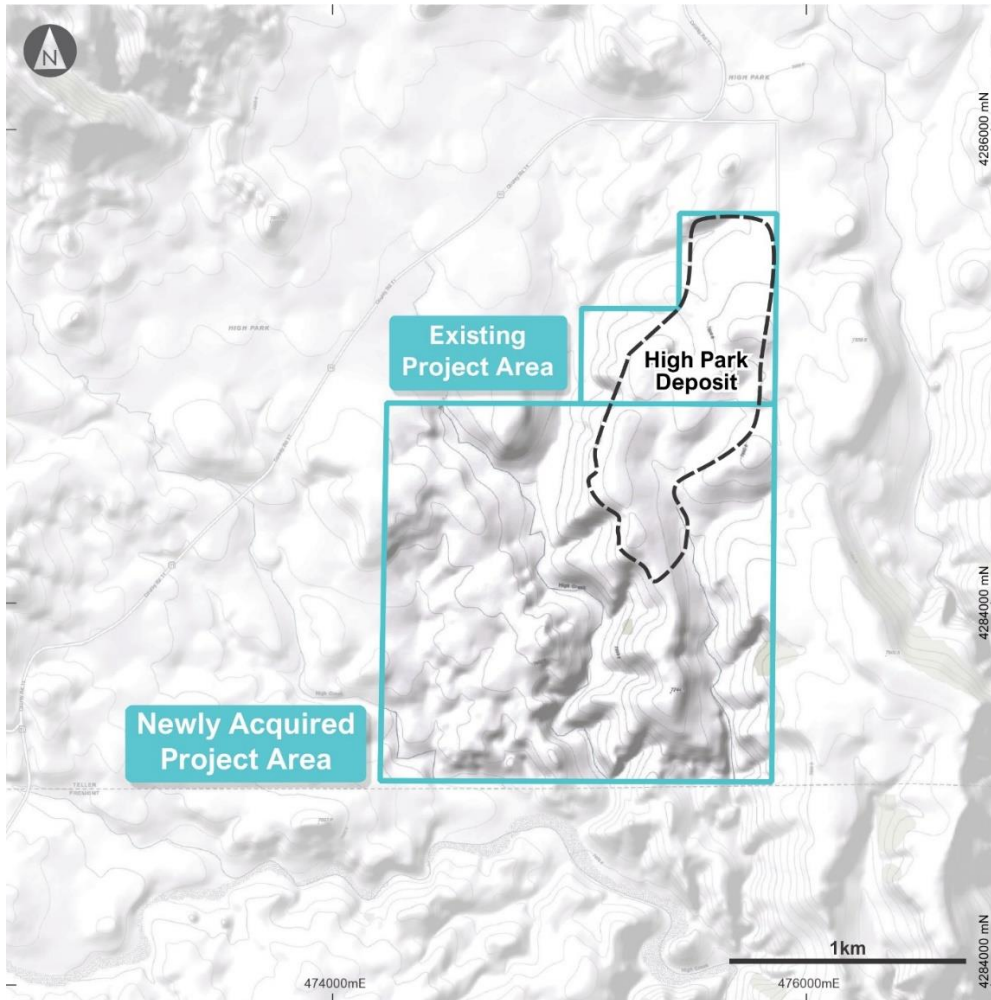
- **Okapi acquires additional high-grade uranium pounds located in the USA**
- **Located immediately alongside and contiguous with Okapi's existing tenure**
- **Historical drilling includes 550 holes for over 26,000m**
- **High-grade mineralisation within 5 metres of surface**
- **Test pit previously located within the new project area where 10kt of ore was successfully mined at a grade of 720ppm U<sub>3</sub>O<sub>8</sub> \***

\*High Park Test Pit, Final Report, Prepared for Cyprus Mines Corporation and Cotter Corporation, By Rampart Exploration, December 1977

**Okapi Resources Limited (ASX: OKR) (Okapi or the Company)** is pleased to report that it has acquired additional high-grade uranium pounds through the execution of a mining lease with the State of Colorado covering a highly strategic landholding that is immediately next to, and contiguous with Okapi's existing land position over the High Park Deposit located in the greater Tallahassee Uranium District (**New Project Area**).

Okapi Resources Executive Director David Nour commented:

*"Okapi is pleased to have acquired additional strategically located high-grade pounds on very sensible terms. The upfront cost of US\$62,000 represents an acquisition cost of less than US\$0.025 per pound. This represents yet another highly value-accretive acquisition for Okapi shareholders."*



**Figure 1 – High Park Uranium Project**

Okapi has secured a 100% interest in the 640 acre landholding through the execution of a mining lease with the State of Colorado. The New Project Area is contiguous with Okapi’s existing mining claims at the High Part Uranium deposit located 25km northeast of the Company’s flagship Tallahassee Uranium Project. Okapi has the right to explore, prospect, develop and mine uranium within the New Project Area. The New Project Area was previously drilled out on 30 metre centres with approximately 550 holes drilled for 26,000m completed in the late 1970’s. The New Project Area was previously held by Black Range Minerals Limited<sup>1</sup> who established a JORC 2012 Resource 2.48 million pounds of U<sub>3</sub>O<sub>8</sub> at 570ppm U<sub>3</sub>O<sub>8</sub>. Mineralisation at High Park is shallow within 5 metres of the surface with an average thickness of around 2 metres. The mineralisation is amenable to open pit mining with a trial mining program completed in 1977 where over 10kt of ore was successfully mined and processed at the former Canon City Processing Facility. Mineralisation is hosted by clay-bearing conglomerates within an extinct fluvial system or palaeochannel. Uranium mineralisation occurred post deposition of the conglomerate as oxygenated, uraniferous groundwaters moved through the host rocks with uranium deposited at redox boundaries associated with trapped organic matter within the conglomerate.

<sup>1</sup> Hansen / Taylor Ranch Uranium Project – JORC Code 2012 Mineral Resource Estimate, 23 April 2014



**Figure 2 – Location map showing the proximity of the High Park Property to the Tallahassee Uranium Project**

### **Mining Lease Terms**

Okapi has entered into a 10 year mining lease with an option to extend the lease for a further 10 years as long as minerals are being produced in paying quantities. The lease covers a 640 acre parcel of land referred to as a “section” and is 1 mile x 1 mile across (1.6km x 1.6km) and owned by the State of Colorado. The financial terms of the lease include:

- One-off payment of US\$42,000;
- Annual rent US\$3,200;
- Annual advanced royalty payment of \$16,800 deductible from future royalty payments; and
- Sliding scale gross production royalty linked to the uranium price ranging from 5% and increasing to 12%, depending on the prevailing uranium price.

This announcement has been authorised for release by the Board of Okapi Resources Limited.

### **For further information please contact:**

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## About Okapi Resources

Okapi Resources Limited recently acquired a portfolio of advanced, high grade uranium assets located in the United States of America.

Assets include a strategic position in one of the most prolific uranium districts in the USA – the Tallahassee Creek Uranium District in Colorado. The greater Tallahassee Creek Uranium District hosts more than 100 million pounds of  $U_3O_8$  with considerable opportunity to expand the existing resource base by acquiring additional complementary assets in the district. The portfolio of assets also includes an option to acquire 100% of the high-grade Rattler Uranium Project in Utah, which includes the historical Rattlesnake open pit mine. The Rattler Uranium Project is located 85km from the White Mesa Uranium Mill, the only operating conventional uranium mill in the USA hence provides a near-term, low-capital development opportunity.

Okapi's clear strategy is to become a new leader in North American carbon-free nuclear energy by assembling a portfolio of high-quality uranium assets through accretive acquisitions and exploration.

## Competent Person's Statement

*The information in this report that relates to geology, exploration results and historic Mineral Resource estimates is based on information compiled by Mr Ben Vallerine, a Competent Person who is a Member of the Australasian Institute of Geoscientists. Mr Vallerine is a director and shareholder of Okapi Resources. Mr Vallerine has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Vallerine consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

*The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.*