

# Appia Announces 2020 Summer Diamond Drilling and Exploration Plans for Critical Rare Earth Elements and Uranium Projects

written by Raj Shah | May 14, 2020



CSE: API  
OTCQB: APAAF

May 14, 2020 ([Source](#)) – **Appia Energy Corp. (CSE: API) (OTCQB: APAAF) (FSE: A0I.F) (FSE: A0I.MU) (FSE: A0I.BE)** (the “Company” or “Appia”) is pleased to provide details regarding the Company’s planned exploration activities for the world-class, high-grade critical rare earth elements\* (“REE”) Alces Lake and uranium properties, Athabasca Basin area, northern Saskatchewan.

## ALCES LAKE HIGH-GRADE REE PROPERTY

The Alces Lake Property encompasses some of the highest-grade total REE mineralization in the world, hosted within a number of surface and near surface occurrences that remain open at depth and along strike. The United States government is actively pursuing critical REE resources to ensure a domestic REE supply chain becomes established within North America. The Alces Lake project area is 14,334 hectares (35,420 acres) in size, and is 100% owned by Appia.

Exploration is scheduled to start in mid- to late-June and is planned to include the following phases;

## Phase I

- detailed regional ground prospecting, mapping, sampling and overburden excavating along two 2 km-long trends with previously identified radiometric showings of interest;
- audiomagnetotellurics and ground penetrating radar geophysical surveys to attempt to map the REE minerals system beneath the surface in order to prioritize drill targets;

## Phase II

- 2,000 to 3,000 m of helicopter-supported diamond drilling following the strike extension of the Wilson, Charles and Ivan zones, and reconnaissance drilling on select regional geological and geophysical targets;
- helicopter-supported regional ground prospecting, mapping and sampling over historic REE occurrences
- continuing heavy mineral and monazite-bearing sand evaluation of the Alces Lake beach sands (if conditions allow)

Exploration permits for the proposed summer activities are still pending.

## **LORANGER AND EASTSIDE URANIUM PROPERTIES**

The Company is planning ground reconnaissance prospecting, mapping, and sampling programs for the Loranger and Eastside uranium properties. The groundwork for the Loranger property will focus within the central and southern parts of the property, covering a few historic airborne radiometric anomalies and structural trends along strike of previously identified uranium mineralization discovered by Appia during the diamond drilling campaigns in 2017 and 2019 (see News Releases – May 24, 2017 and May 1, 2019).

Groundwork for the Eastside property will include visiting multiple uranium-bearing outcrops (with historic samples returning up to 7,575 ppm U), following the up-ice direction of

uraniferous boulder trains, and visiting radiometric anomalies identified from a recent airborne geophysical survey (see News Release – November 13, 2017). Exploration permits have been received for these programs, and the proposed programs are anticipated to start within the coming weeks.

To ensure safe work conditions are met for the workforce, the Company has developed exploration guidelines that comply with the Saskatchewan Public Health Order (May 3, 2020) and the Public Health Order Respecting the Northern Saskatchewan Administration District (May 6, 2020) in order to maintain social distancing and help prevent the transmission of 2019 Novel Coronavirus.

\* Critical rare earth elements are defined here as those that are in short-supply and high-demand for use in permanent magnets and modern electronic applications such as electric vehicles and wind turbines (i.e: neodymium (Nd), praseodymium (Pr), dysprosium (Dy) and terbium (Tb)).

## **About Appia**

Appia is a Canadian publicly-traded company in the uranium and rare earth element sectors. The Company is currently focusing on delineating high-grade critical rare earth elements (“REE”) and uranium on the Alces Lake property, as well as prospecting for high-grade uranium in the prolific Athabasca Basin on its Loranger, North Wollaston, and Eastside properties. The Company holds the surface rights to exploration for 57,048 hectares (140,968 acres) in Saskatchewan.

The Company also has a 100% interest (subject to a 1% Uranium Production Payment Royalty and a 1% Net Smelter Return Royalty on any precious or base metals payable, provided that the price of uranium is greater than US\$130 per pound) in 12,545 hectares (31,000 acres), with rare earth element and uranium deposits

over five mineralized zones in the Elliot Lake Camp, Ontario. The Camp historically produced over 300 million pounds of  $U_3O_8$  and is the only Canadian camp that has had significant rare earth element (yttrium) production. The deposits are largely unconstrained along strike and down dip.

Appia's technical team is directed by James Sykes, who has had direct and indirect involvement with over 550 million lbs.  $U_3O_8$  being discovered in five deposits in the Athabasca Basin.

Appia has 73.8 million common shares outstanding, 89.1 million shares fully diluted.

*Cautionary Note Regarding Forward-Looking Statements: This News Release contains forward-looking statements which are typically preceded by, followed by or including the words "believes", "expects", "anticipates", "estimates", "intends", "plans" or similar expressions. Forward-looking statements are not guarantees of future performance as they involve risks, uncertainties and assumptions. We do not intend and do not assume any obligation to update these forward-looking statements and shareholders are cautioned not to put undue reliance on such statements.*

*Neither the Canadian Securities Exchange nor its Market Regulator (as that term is defined in the policies of the CSE) accepts responsibility for the adequacy or accuracy of this release.*