

# Appia Completes Ground Gravity Survey and Identifies Numerous High-Priority Diamond Drilling Targets on the High-Grade, Critical Rare Earth Element Alces Lake Property

26.06.2019 | [Newsfile](#)

Toronto, June 26, 2019 - [Appia Energy Corp.](#) (CSE: API) (OTCQB: APAAF) (FSE: A0I.F) (FSE: A0I.MU) (FSE: A0I.BE) (the "Company" or "Appia") is pleased to announce the completion of a ground gravity geophysical survey on the Alces Lake property (the "Property") northern Saskatchewan, as part of the planned summer exploration program (the "Program") (see News Release, June 6, 2019, for description of the planned work). The gravity survey was completed by MWH Geo-Surveys ("MWH") of Vernon, British Columbia.

The gravity survey covers an area measuring 200 m x 300 m centered on the high-grade rare earth element ("REE") zones identified at surface by overburden stripping and near surface with diamond drilling in 2018 (see Figure 1 attached). The known REE zones correlate very well with recently identified gravity highs, suggesting monazite mineralization can be detected beneath the surface. Monazite, a phosphate mineral with a high density of 5 g/cm<sup>3</sup>, is the mineral that hosts 100% of the Alces Lake high-grade REEs.

Mr. James Sykes, Appia's Vice-President, Exploration and Development, comments: "We are extremely pleased with the efficient production and professionalism that MWH have provided for the Company. The gravity survey has provided us with invaluable results, potentially outlining a large number of high-grade REE zones beneath the surface. We know these massive monazite clusters are very dense compared with the surrounding rocks, therefore gravity surveying was proposed as the primary tool for sub-surface investigations. To test the gravity survey results, we drilled IV-19-003 targeting a gravity high and intersected 11.65 m of semi-massive to massive monazite mineralization (see News Release, June 19, 2019), which confirmed our pre-conceived ideas for gravity surveying being able to distinguish the monazite-rich clusters beneath the surface. We plan to continue drilling each of the gravity highs and will prioritize further drilling based on those results. Pending the drilling results, we plan to expand gravity surveying over a much larger area of the Property."

In addition to the gravity survey, MWH completed the following airborne drone surveys; a detailed aeromagnetic survey, a digital surface model, and orthophotography. The magnetic survey results are being used in conjunction with the gravity work to prioritize drill targets and help define geological controls on mineralization. The surface model and orthophotography surveys are both assisting geological field crews to prioritize new areas for REE exploration.

## 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 Lorranger, North Wollaston, and Eastside properties. The Company holds the surface rights to exploration for 63,980 hectares (158,098 acres) in Saskatchewan.

The Company also has a 100% interest in 12,545 hectares (31,000 acres), including rare earth element and uranium deposits over five mineralized zones in the Elliot Lake Camp, Ontario, which historically produced over 300 million pounds of U<sub>3</sub>O<sub>8</sub> and is the only Canadian camp that has had significant rare earth element (yttrium) production.

Appia's technical team is directed by James Sykes, who has had direct and indirect involvement with over

550 million lbs. U<sub>3</sub>O<sub>8</sub> being discovered in five deposits in the Athabasca Basin.

Appia has 65.3 million common shares outstanding, 86.2 million shares fully diluted.

The technical content in this news release was reviewed and approved by Mr. Ken Wasyliuk, P.Geo, Project Manager for the Alces Lake project, and a Qualified Person as defined by National Instrument 43-101.

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.

For further information, please contact:

Tom Drivas, President, CEO and Director: (tel) 416-546-2707, (fax) 416-218-9772 or (email) [appia@appiaenergy.ca](mailto:appia@appiaenergy.ca)

James Sykes, VP Exploration & Development, (tel) 306-221-8717, (fax) 416-218-9772 or (email) [jsykes@uraniumgeologist.com](mailto:jsykes@uraniumgeologist.com)

Frank van de Water, Chief Financial Officer and Director, (tel) 416-546-2707, (fax) 416-218-9772 or (email) [fvandewater@rogers.com](mailto:fvandewater@rogers.com)

Ground Gravity Survey Results

To view an enhanced version of this graphic, please visit:  
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<https://www.rohstoff-welt.de/news/329078--Appia-Completes-Ground-Gravity-Survey-and-Identifies-Numerous-High-Priority-Diamond-Drilling-Targets-on-the-h>

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