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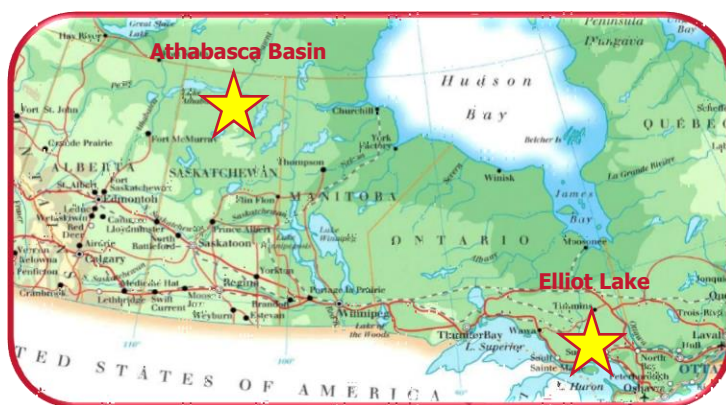
Progress and Plans of the Company:

- Dual focused:
 - Exploration for high-grade rare earth elements ("REEs") and uranium in the prolific Athabasca Basin area
 - Development of the Elliot Lake uranium and REEs project

Appia's Rare Earth and Uranium Project Areas

Alces Lake High-Grade, Critical REE Property

- Exposed six world-class, high-grade critical REE zones at surface (Bell, Charles, Dante, Dylan, Ivan, Wilson); average grades range from 9.4 to 31.8 weight% total rare earth oxide ("TREE")
- Completed first-ever diamond drill program on Alces Lake with a total of 15 drill holes into 3 zones; discovered 3 new sub-surface REE zones below Charles and Ivan
- Property remains highly prospective for additional REE discoveries; less than 0.2% of the Property has been explored, and 11 REE showing areas still require detailed follow-up
- All zones and showings show uniformly high concentrations of critical REEs for use in high-strength permanent magnets, such as neodymium (Nd) and praseodymium (Pr), which account for between 20% and 25% of the total REEs
- REE mineralization hosted solely in coarse-grained monazite; monazite has simple metallurgical properties, and the processing and extraction techniques of REEs from monazite are well-documented and successfully proven



Saskatchewan Uranium Properties

- Appia holds 3 projects totaling approximately 49,646 hectares (122,679 acres) in the Athabasca Basin area
- Loranger property: six out of seven drill holes intersected uranium mineralization in Appia's first drill campaign. Uranium mineralization is currently open along strike and at depth
- Eastside and North Wollaston properties: historic ground prospecting have identified boulder and outcrop surface showings returning up to 7,575 ppm uranium and 0.495 wt% U₃O₈, respectively
- The Company plans to explore the uranium properties in 2019

Elliot Lake Uranium and REE Property

NI 43-101 Compliant Resource*								
Indicated Resources					Inferred Resources			
Teasdale Lake Zone								
	Tonnage (M tons)	Average Grade (lbs./ton)	Contained Metal U ₃ O ₈ (M lbs.)	Contained Metal TREE (M lbs.)	Tonnage (M tons)	Average Grade (lbs./ton)	Contained Metal U ₃ O ₈ (M lbs.)	Contained Metal TREE (M lbs.)
U ₃ O ₈	14.4	0.554	8.0		42.4	0.474	20.1	
REE	14.4	3.30		47.7	42.4	3.14		133.2
Banana Lake Zone								
U ₃ O ₈					30.3	0.912	27.6	
TOTAL	14.4		8.0	47.7	72.8		47.7	133.2

* "A Technical Report on the Appia Energy Corp. Elliot Lake Uranium-Rare Earth Property", by Watts, Griffis and McQuat Limited (July 30, 2013). Mineral resources are not mineral reserves and do not have demonstrated economic viability.

Elliot Lake (cont.)

- 100% interest in the Elliot Lake property totaling approximately 13,008 hectares (32,143 acres)
- Metallurgical testing, using different process methods, indicates a recovery rate of approximately 90% for uranium and most REEs in the 80% to 90% range
- Elliot Lake Property is adjacent to Denison Mines Corp. and Rio Algom Limited past-producing uranium and REE mines
- Elliot Lake camp produced over 300 M lbs. U₃O₈ and is the only mining camp in Canada with significant historical commercial rare earth production which was recovered through bioleaching and conventional milling
- Significant potential to increase the size of the current resources as they are largely unconstrained along strike and at depth
- All necessary infrastructure in-place

Why Appia?

- Discovered 6 zones at surface exhibiting world-class total REO grades enriched with critical REEs at Alces Lake; possibly one of the most prospective REE projects in the world
- Actively exploring at Alces Lake; Summer 2018 program completed overburden stripping and channel sampling of 7 REE zones, and completed 15 drill holes in first-ever diamond drilling program on the Property
- Call on rising uranium and REE prices with massive Elliot Lake deposits
- Relatively low exploration costs to enhance existing resources at Elliot Lake
- Exploration led by serially successful exploration geologist James Sykes, involved with over 450 M lbs. U₃O₈ having been discovered in the Athabasca Basin in the past decade
- Debt free with no property or option payment obligations
- Projects are in a politically stable and mining-friendly jurisdiction: Saskatchewan Ranked #2 and Ontario #7 out of 91 for "Most Attractive Jurisdictions for Mining Investment" by Fraser Institute (2018)
- Appia's team has extensive experience within the mining and exploration industry

Officers and Directors

Anastasios (Tom) Drivas – CEO, President, & Director
Frank van de Water, B.Com, CPA, CA – CFO & Director
James Sykes, B.Sc. – VP Exploration & Development
Thomas Skimming, B.Sc., P.Geo., P.Eng. – Director
Brian E. Robertson, B.Sc., P.Eng., Grad. Dipl. Bus. Admin. – Director
Douglas A. Underhill, Ph.D., MBA, CPG – Director
Nick Bontis, B.A., Ph.D. – Director
William R. Johnstone, L.L.B. – Legal Counsel & Director

Capital Structure (As of Nov. 9, 2018)

Issued: (Insiders – approx. 55.7 %) 58.4 million shares
Fully Diluted: 76.6 million shares
52 Week Range: \$0.32 - \$0.12 CAD
Share Price: \$0.25 CAD
Market Capitalization: \$14.6 million CAD
Cash on Hand: approx. \$0.7 million CAD
Cash Fully Diluted: \$4.9 million CAD



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