

ABOUT APPIA

Appia is a publicly traded mineral exploration company that aims to strategically position and capitalize on the increasing demand for critical minerals, such as rare earth elements (REE) and uranium. These resources are essential for meeting the high demand for electric vehicles, wind turbines, advanced renewable electronics, and driving the transition towards a greener environment. Appia is committed to advancing multiple rare earths and uranium projects in mining-friendly regions, including Goiás State, Brazil, the Athabasca Basin area in Saskatchewan, Canada and Elliot Lake, Ontario, Canada.



Uranium exploration, such as Appia’s **Elliot Lake project**, in Ontario, Canada, could be instrumental in the ongoing development and utilization of crucial uranium resources that ultimately lead to the creation of clean energy and radioisotopes. Additionally, the Company holds four highly prospective exploration projects in the prolific Athabasca Basin Area – **Loranger, North Wollaston, Eastside and Otherside**.

Visit us at appiareu.com to learn more about our world-class projects.

PCH IONIC ADSORPTION CLAY (IAC) PROJECT, GOIÁS, BRAZIL

- Extensive project located in easily accessible terrain, situated away from rainforests
- Exceptional assay results, setting new IAC industry benchmarks for critical minerals and REE, enriched in MREE & HREE
- Mineral Resource Estimate & NI 43-101 in progress
- Optimal infrastructure in highly mining-friendly jurisdiction
- 70% earn-in agreement

ELLIOT LAKE URANIUM & REE PROJECT, ONTARIO, CANADA

- 100% interest on Uranium & REE project
- Extensive Indicated & Inferred Mineral Resource Estimates & NI 43-101 Mineral Resource
- Large historical resource (non-compliant)
- Located near world’s largest commercial uranium refinery

ALCES LAKE REE PROJECT, SASKATCHEWAN, CANADA

- 100% interest of high-grade REE project
- World-class critical REE with grades up to 50% Total Rare Earths Oxide (TREO) plus gallium
- Multiple zones of REE discoveries along surface in “Most Attractive Mining Jurisdiction in Canada”
- Access to SRC Monazite processing facility in Saskatoon, which is nearing completion

IAC Benchmark TREO Results

PCH Target IV, Goiás, Brazil



Indicated & Inferred Resource

Elliot Lake, Ontario, Canada



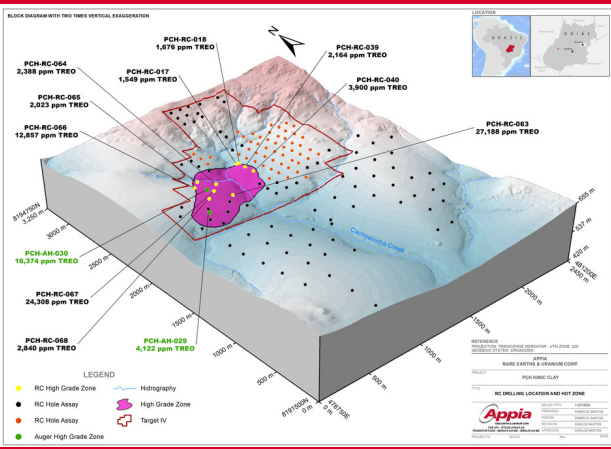
Extensive High-grade Monazite

Alces Lake, Saskatchewan, Canada



*Map of RC /Auger drilling locations at the high-grade SW extension zone of Target IV.

PCH REE IAC - SW ZONE



High-Grade Mineralized Zone: Total Weighted Average Grade of 7,578 ppm or 0.76% TREO averaging 19 metres depth across 10 RC drill holes.

RC drill hole PCH-RC-063 spans 24 metres of mineralization averaging 27,188 ppm or 2.72% Total Rare Earth Oxides from surface and open at depth.

The SW Extension Zone contains sample values of up to 13,212 ppm or 1.32% of Magnet Rare Earth Oxides, with holes open at depth.

Mineralization has been observed throughout the length of all RC and Auger holes reported to date.

New Scandium & Cobalt discovery zone, Buriti (south of Target IV) revealed the following initial results on hole PCH-RC-116 from 0 - 24 m - open at depth:

Total Weighted Average of 128 ppm or 0.013% Sc₂O₃, 272 ppm or 0.027% CoO, and 2,106 ppm or 0.21% of TREO.

Highest-Grade Intercepts: 133 ppm or 0.013% Sc₂O₃, 359 ppm or 0.036% CoO, and 2,461 ppm or 0.24% TREO across 15 m (from 4-19 m), including, 183 ppm or 0.018% Sc₂O₃, 414 ppm or 0.041% CoO, and 2,401 ppm or 0.24% TREO across 6 m (from 10-16 m).

MANAGEMENT & ADVISORS

Anastasios (Tom) Drivas

CEO & DIRECTOR

Business entrepreneur with over 30 years of experience in various industries, including over 20 years in the mineral resource industry.

Stephen Burega

PRESIDENT

Brings 16 years of management and operations experience in the international mining and natural resources sectors, plus 15 years experience in finance & communications.

Frank van de Water, B.Com, CPA, CA

CFO, SECRETARY, DIRECTOR

Involved in international mining, metals and resource companies in North and Latin America, Europe and Africa for over 40 years.

Don Hains, P. Geo

SR. TECHNICAL ADVISOR

Consulting Geologist and QP, with highly advanced Industrial Minerals and Ionic Adsorption Clay expertise.

Dr. Irvine R. Annesley, Ph.D, P.Geo

VP EXPLORATION /QP

Over 35 years experience in Global Exploration and Applied Research, principally in uranium, REE, thorium, and gold.

Jack Lifton

SR. TECHNICAL ADVISOR

Consultant, author, and lecturer on the market fundamentals of technology metals.

ELLIOT LAKE URANIUM & REE



Indicated Mineral Resource for the Teasdale Lake Zone stands at 14,435,000 tons with a grade of 0.554 lbs U₃O₈/ton and 3.30 lbs TREE/ton, resulting in a total of 7,995,000 lbs U₃O₈ and 47,689,000 lbs TREE.

Inferred Mineral Resource category, the Teasdale Lake Zone comprises 42,447,000 tons, grading 0.474 lbs U₃O₈/ton and 3.14 lbs TREE/ton, totaling 20,115,000 lbs U₃O₈ and 133,175,000 lbs TREE.

Inferred Mineral Resource for the Banana Lake Zone is 30,315,000 tons, with a grade of 0.912 lbs U₃O₈/ton, resulting in a total of 27,638,000 lbs U₃O₈.

The Company holds a large ground position in Elliot Lake with a historical resource (non-compliant) totaling approximately 199 million lbs. of uranium at a grade of 0.76 lbs. U₃O₈/ton.

ALCES LAKE REE & URANIUM



High-grade monazite outcrop WRCB zone range from 4.209 to 32.17 wt.% total rare earth oxide (TREO).

2023 - Diamond drill results: 11 drill holes spanning 1,223 metres completed in southern extension of Magnet Ridge. Five drill holes showcased substantial mineralization intersections, with widths up to 19 metres, indicating a potential increase in grade and thickness.

2022 - Diamond drill results: 17,481 metres of diamond drilling reported 8.98 m @ 9.46 wt.% TREO including 0.87 m @ 17.1 wt.% TREO in hole 22-WRC-024 at Wilson Zone & 12.13 m @ 0.33 wt.% TREO including 5.7 m @ 0.55 wt.% TREO from hole 22-WRC-016 at AMP Zone in a structural corridor.

2021 - Diamond Drill results: 21-WRC-015 hole at Wilson North intersected 9.38 metres of 17.53 wt% TREO from 15.22 m - 24.60 m, including 2.14 metres of 32.17 wt% TREO with assays up to 37.92 wt% TREO.

Exploration strategy covers priority zones, extending approximately 20 kilometers in length and 5 to 7 km in width.

SHARE STRUCTURE

As of December 11th, 2023

Issued:

131.4 million shares
(Insiders – approx. 27 %)

Fully Diluted:
139.3 million shares

52 Week Range:
\$0.06 - \$0.41 CAD

Approximate Market Capitalization:
\$38 million CAD

Cash on Hand:
Approx. \$2 million CAD
Debt: **None**

COMPANY CONTACT

Stephen Burega
President
sburega@appiareu.com
647.515.3734



Bench-scale monazite processing and metallurgical testing results comparable to other producing rare earth projects. Preliminary work done at the Saskatchewan Research Council (SRC) achieved flotation concentrate TREO of 48% with 73% TREO recovery. Improvements are expected from future testing.