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Appia Energy Corp. Tel: 416-876-3957 Fax: 416-218-9772 email: appia@appiaenergy.ca

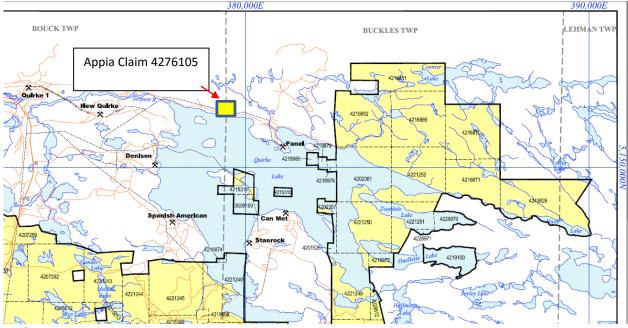
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# **Assessment and Activities Report:**

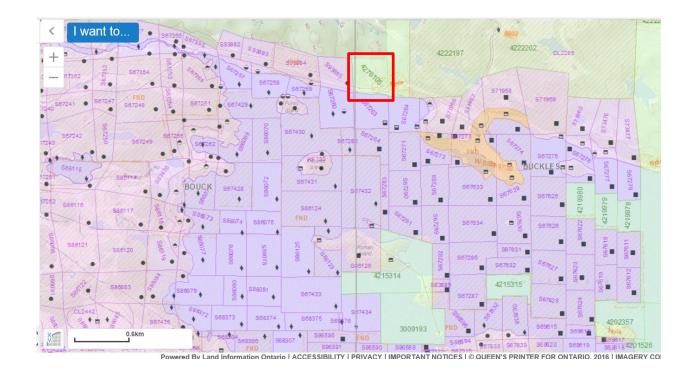
Appia Energy Corp, Elliot Lake, Ontario
Appia Claim: 4276105
June 15, 2016

Two project geologists spent a day undergoing geological investigation and field sampling on the claim area 4266105. The claim is located on the north shore of Quirke Lake in Bouck Township within the Algoma District of Northern Ontario. The magnetic declination in this area is approximately 9 deg west. The claim is accessible by Panel Mine Road off of Highway 108, and is roughly 20km north of Elliot Lake. Rock units and formations were confirmed as mapped by J.A. Robertson on a 1:15,840 scale map of Township 144, published in 1957 by the Ontario Ministry of Mines. A search was conducted for outcrops of quartz-pebble conglomerate of the Lower Matinenda Formation along the Quirke Lake shore - given the formation's potential for U-REE mineralization - and grab samples were taken of a mafic dyke that cross cuts the underlying Archean granitoid basement rocks to sample for potential low-sulfide high-PGE mineralization.

#### **LOCATION OF CLAIM 4276105**



Scale 1:75000 UTM NAD 83 ZONE 17

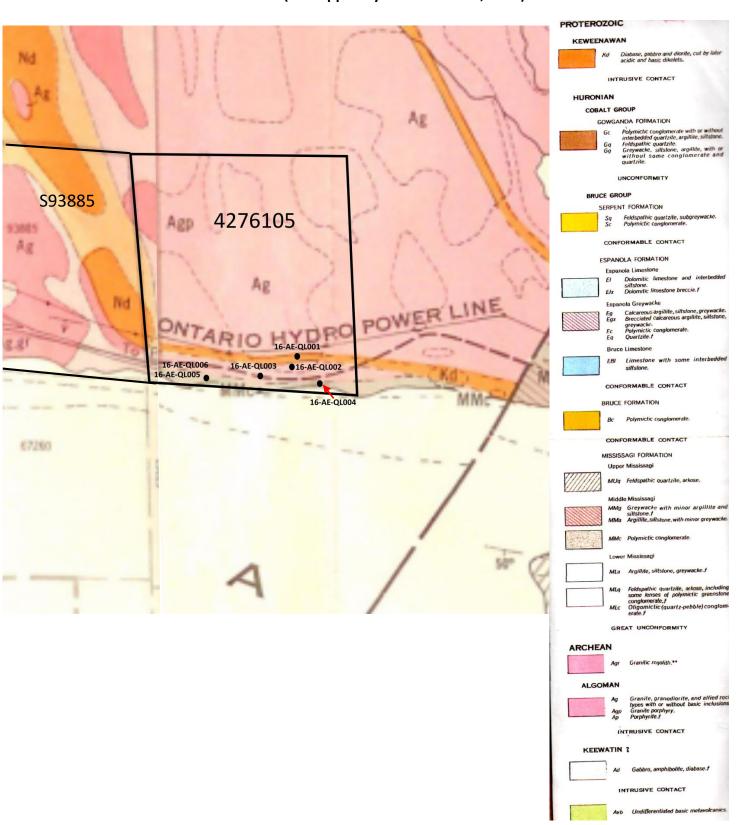


### ACTIVITY LOG - June 15, 2015

- Travel to Quirke Lake and claim area with truck via Highway 108 North and east on Panel Mine Road.
- Claim area was traversed and samples were collected from selected outcrops. J.A. Robertson's regional geological bedrock map (1957) was used as reference.
- Reconnaissance was conducted for a potential site for a future boat launch on an adjacent Appia claim to the east (4276105).
- Samples were placed into thick plastic bags for transport and labelled .

Appia Smpl. Ref.	Date	Easting Northing	Туре	Description
16-AE-QL001	June 15/16	379656 5151525	Grab	Massive dark green, medium grained, thinly foliated chloritic diabase
16-AE-QL002	June 15/16	379653 5151509	Grab	Massive dark green, fine grained, thinly foliated plagioclase phyric diabase
16-AE-QL003	June 15/16	379613 5151487	Grab	Massive dark green, fine grained, thinly foliated plagioclase phyric diabase
16-AE-QL004	June 15/16	379698 5151472	Boulder	Dark green pebbly feldspathic arenite
16-AE-QL005	June 15/16	379535 5151487	Boulder	Massive dark green, fine grained pyrite bearing (1%) gabbro/diabase
16-AE-QL006	June 15/16	379535 5151487	Boulder	Massive dark green, fine grained pyrite bearing (3-5%) gabbro/diabase

LOCAL GEOLOGY OF CLAIM AREA (as mapped by J.A. Robertson, 1957)



## ACTIVITY LOG - June 16, 2016

 Organized field data, prepared maps and technical report. Samples were bagged and packaged for future shipment and assay.

#### **PROJECT GEOLOGISTS**

Patrick Enright 19 Cedar Place Elliot Lake, Ontario 705.848.5430

Jeff Enright Msc. Geology Candidate Laurentian University Sudbury, Ontario. 705.988.1494







