





METALLURGY

Beneficiation flowsheet for the Ashram Rare Earth Project saw further improvements in cost efficiencies, through process simplifications and reductions of key reagents, with reproducible high-grade mineral concentrates produced.

- Highest grade mineral concentrate produced to date- 46% TREO @ 71% recovery, 42% TREO @ 76% recovery
- Pilot Plant (Hazen Research, Golden, CO) successful completion of grinding, flotation, and HCI leach circuits.
- Advancement in the evaluation of a potential fluorspar by-product

DRILLING

Primary goals of the winter/summer programs successfully completed with infill drilling, and potentially all geomechanical, geotechnical, & hydrogeological data as required for the ongoing PFS.

- Winter campaign 4,146 m in 31 holes, including highest grade sample to date: 19.7% TREO over 0.82 m
- Summer campaign 732 m in 17 holes

DEVELOPMENT

- Economic trade off studies conclude hydrometallurgy process (flotation concentrate to mixed REE concentrate) to be conducted off site within the St. Lawrence Seaway region (17 sites evaluated) with short list down to two
- Positive ongoing engagement with Société du Plan Nord
- Mine-site infrastructure plan in advanced stages
- Mine-site wind potential evaluation underway, in collaboration with Tugliq Energie Co., as a potential green energy off-set to diesel power
- QP (NI 43-101 Qualified Persons) site visits completed (resource, geotechnical, engineering, metallurgy, & infrastructure)

ENVIRONMENTAL / SOCIAL

- All data collection for PFS completed
- Samples collected for ongoing surface water quality monitoring program
- Continued dialogue with Inuit and Naskapi representatives – site visits for representatives from both groups completed August



Recipient of the 2015 e3 Plus Award from the

FINANCING \$1.97 M CAD raised December 2015

MAKIVIK MINING LIAISON

FRANK MARIAGE. PRESIDENT AFMQ / MIREILLE SMITH / ASHRAM SOCIAL AND ENVIRON-MANAGER / DARREN SMITH, ASHRAM PROJECT

YUMIVIK LHC / JOBIE TUKKIAPIK, PRESIDENT OF MAKIVIK / NAYUMIVIK LHC / TUNU NAPARTUK, MAYOR OF KUUJJUAQ /

CONSULTANTS

MICHEL CHAMPAGNE, SIDEX

Engaged Kazuo Machida (Kay Investments Ltd.) for further insight on the Japanese rare earth market

Association de l'exploration minière du Québec (AEMQ), for the "company that best personifies responsible exploration as envisioned by the e3 Plus framework", developed by the Prospectors & Developers Association of Canada (PDAC), highlighted by a high-level of environmental and social responsibility, as well as adherence to industry best practices.

 Many requests received for samples of mixed and/or partially separated REE concentrates to be produced in Pilot Plant

CORPORATE DEVELOPMENT

Meetings with many industry majors –

potential joint venture partners

operations during 2016

The technical information in this document has been prepared in accordance with the Canadian regulatory requirements set out in National Instrument 43-101 and reviewed on behalf of the company by Darren L. Smith, M.Sc., P.Geol., of Dahrouge Geological Consulting Ltd., a Qualified Person. QP (NI 43-101 Qualified Persons) site visits completed (resource, geotechnical, engineering, metallurgy, & infrastructure)

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ASHRAM

YEAR IN

REVIEW