nuinsco
RESOURCES LIMITED

Annual General Meeting

June 17th, 2014

Questions? sean.stokes@rogers.blackberry.net

VICTORY SILICA

Update on Frac Sand Investment

nuinsco RESOURCES LIMITED

PRAIRIE LAKE

- **Property secure for years to come**
- **Ongoing consultations with Aboriginal groups**
- **Ongoing metallurgical work:**

  COREM 2013 tests: improved apatite concentrate grading in excess of >28.8% phosphorus (P2O5) at >70% P2O5 recovery with low impurities (0.76% F, 2.85% C (Total), 0.01% Cl). ~3x improvement over recoveries achieved in previous testing using a simpler process flowsheet. Now looking at reducing costs.

  Pyrochlore concentration studies are ongoing – use of multi-gravity separation technique presents a promising solution to upgrading.

  REE testing proceeds – very good recoveries obtained to date from PL rock but improvements anticipated. Also looking at REE recoveries from a concentrate.

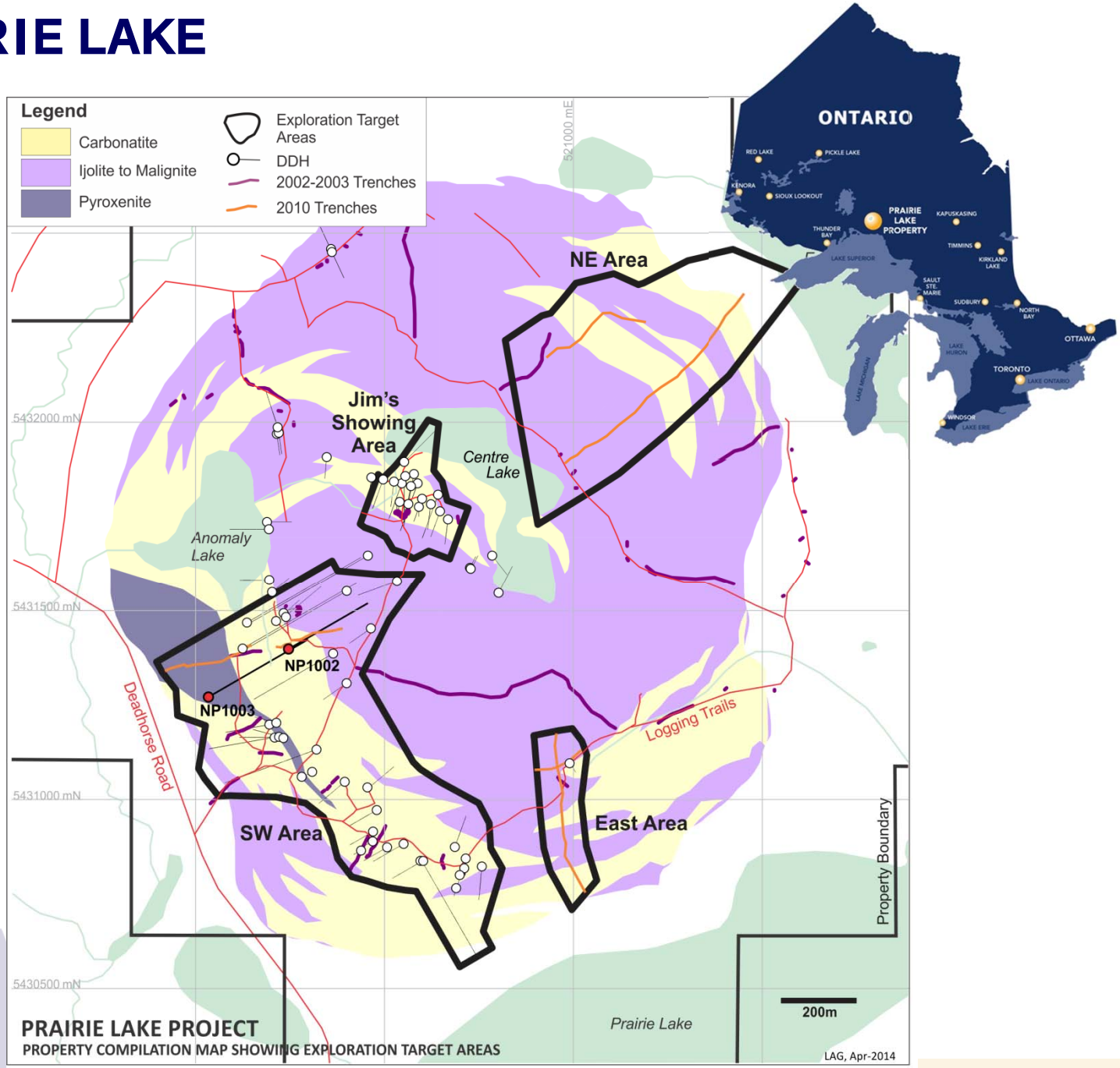
Prairie Lake Exploration Target (ET)[1] **Updated 2011**

	Main/SW	Jim's Showing	East	NE	Total
Tonnes (million)	435 - 530	35 - 45	40 - 50	7 - 8	515 - 630
P2O5 (%)	3.0-4.0	3.5-4.5	2.5-3.0	2.5-3.5	3.0-4.0
Nb2O5 (%)	0.095 - 0.115	0.100 - 0.120	0.040 - 0.050	0.085 - 0.105	0.090 - 0.110
Ta2O5 (ppm)	18 - 25	25 - 30	5 - 7	10 - 12	18 - 21
U3O8 (%)	0.005 - 0.007	0.015 - 0.020	0.002 - 0.003	0.004 - 0.005	0.006 - 0.007
La (ppm)	275 - 340	295 - 360	305 - 370	200 - 250	280 - 340
Ce (ppm)	650 - 790	670 - 820	670 - 820	450 - 550	650 - 790
Sm (ppm)	55 - 70	55 - 70	55 - 70	50 - 60	55 - 70
Nd (ppm)	295 - 360	290 - 360	320 - 390	235 - 290	300 - 360
Y (ppm)	85 - 100	90 - 110	80 - 100	135 - 170	85 - 100

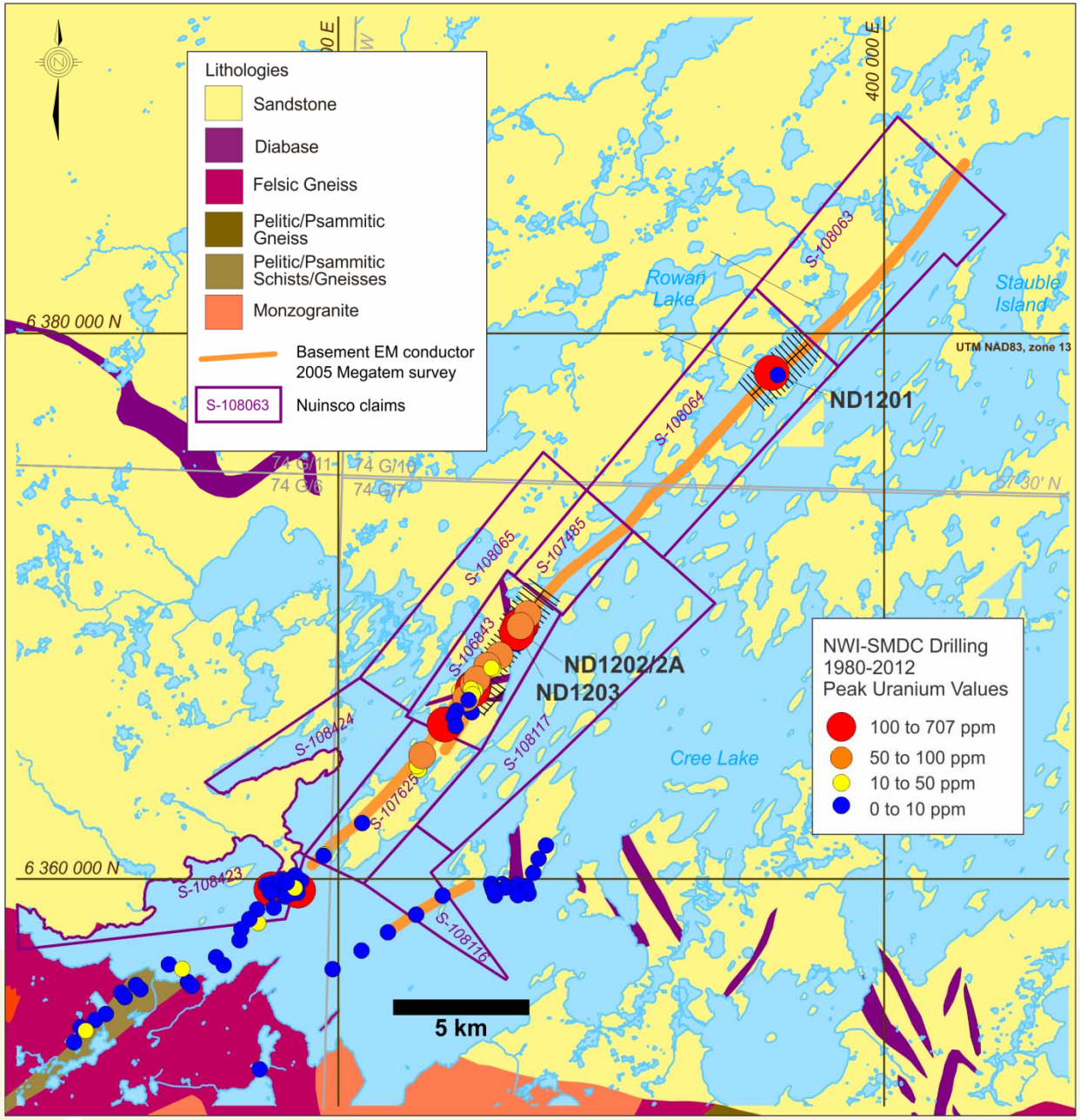
[1] The potential quantity and grade of the exploration target is conceptual in nature and there has been insufficient exploration to define a mineral resource. It is uncertain if further exploration will result in the discovery of a mineral resource.

nuinsco RESOURCES LIMITED

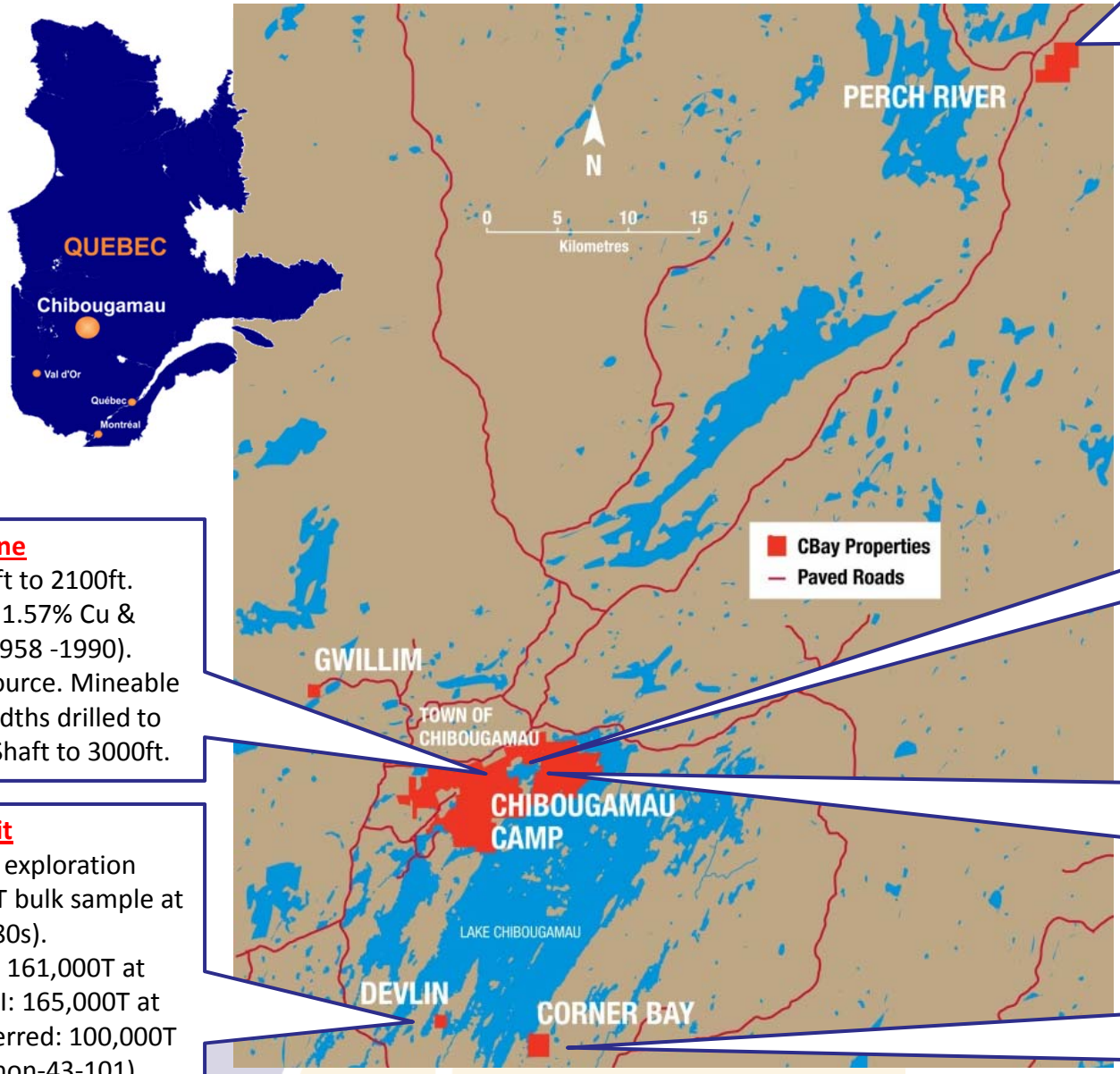
PRAIRIE LAKE



DIABASE PENINSULA



CBAY MINERALS INC



Perch River Mine
Ramp Access. 12,500T bulk sample (1973). Historic Estimate (non-43-101) of ~1,000,000T grading >1% Cu.

The Lac Doré Complex produced 47.6 million tons ore containing 1.6 billion lbs of copper and 3.2 million oz of gold.

3,000 TPD Copper Rand Mill & Permitted Tailings Facility

Jaculet Mine
Mined by shaft to 1200ft. 1,202,119T @ 1.93% Cu, 1.56 g/t Au (1960-1971). Potential Resource.

Corner Bay Deposit
Ramp Access.
M&I: 825,000t at 3.42% Cu; Inferred: 734,000t at 3.33% Cu

Cedar Bay Mine
Mined by shaft to 2100ft. 3,782,850T @1.57% Cu & 3.12 g/t Au (1958 -1990). Potential Resource. Mineable grades and widths drilled to 4000ft level. Shaft to 3000ft.

Devlin Deposit
Ramp Access, exploration drifts, 18,000T bulk sample at 3.72% Cu (1980s).
P&P reserves: 161,000T at 3.38% Cu; M+I: 165,000T at 3.95% Cu; Inferred: 100,000T at 3.69% Cu (non-43-101)

PROJECT GENERATION

Looking to the Future

Concept stage to set parameters on which to search

Metal/Mineral deposit models of interest (Age/ environment)

Assess geological terrain for likely success

Geological terrain of interest

Further refine evaluation of terrain to increase potential for success

Geological terrain with potential

Minerals/ Metals/ Commodities of no interest

Reject areas unlikely to host target minerals

Reject less likely terrain

Geographic location of geological terrain - evaluate risk

Unnaceptable risk factors

Rank: political, social, environment, economic risks, access, infrastructure, cost to explore

Using available data - evaluate specific opportunities

Reject targets of no interest

Data search: grade and tonnage criteria, geol. terrain, risk assessment

List of potential opportunities to follow up on

NUINSCO

Looking to the Future

What sets Nuinsco apart:

- **Distinct from many peers, good balance sheet, prospect of additional revenue to come**
- **Excellent existing property portfolio, prospective projects, success potential**
- **Prairie Lake – huge multi-commodity potential**
- **Diabase Peninsula – widespread U mineralization, strong indication of U mineralizing event**
- **Chibougamau – essentially an entire mining camp plus infrastructure**
- **Financial ability to contemplate acquisition of good quality projects – which we are doing**

NWI – NOT YOUR ORDINARY CANADIAN JUNIOR

nuinsco RESOURCES LIMITED

In Memoriam

George Archibald
1935-2013

Chris Wagg
1965-2014

nuinsco RESOURCES LIMITED