



CBAY MINERALS INC.

*Shareholders: Ocean Partners and Nuinsco (TSX:NWI)*

## Revitalizing the Chibougamau Mining Camp



February 2015



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Any historic estimates of resources and reserves and past production figures quoted herein are based on prior data and reports obtained and prepared by previous operators. CBay has not completed the work necessary to verify the classification of mineral resource or reserve estimates or to verify past production statistics. CBay is not treating any historic estimates as NI 43-101 defined resources or reserves verified by a qualified person. Historical estimates should not be relied upon. The CBay properties require considerable further evaluation which CBay's management and consultants intend to carry out in due course.



## Chibougamau Mining Camp and CBay

**Chibougamau is a significant Quebec mining camp with copper and gold production dating back to the early 1900s.**

**CBay is owned by Nuinsco Resources Limited (“Nuinsco”), a TSX-listed exploration company (“NWI”) and Ocean Partners, a private metals trading entity**

**CBay’s dominant asset position provides an excellent vehicle for revival of the Chibougamau region.**



# Chibougamau Mining Camp - Background

- ❑ Located near town of Chibougamau, Quebec, 500km north of Montreal
- ❑ Accessible by paved highway, rail, scheduled and air charter
- ❑ 7,500 population, long mining history
- ❑ First gold/copper discoveries in the early 1900s

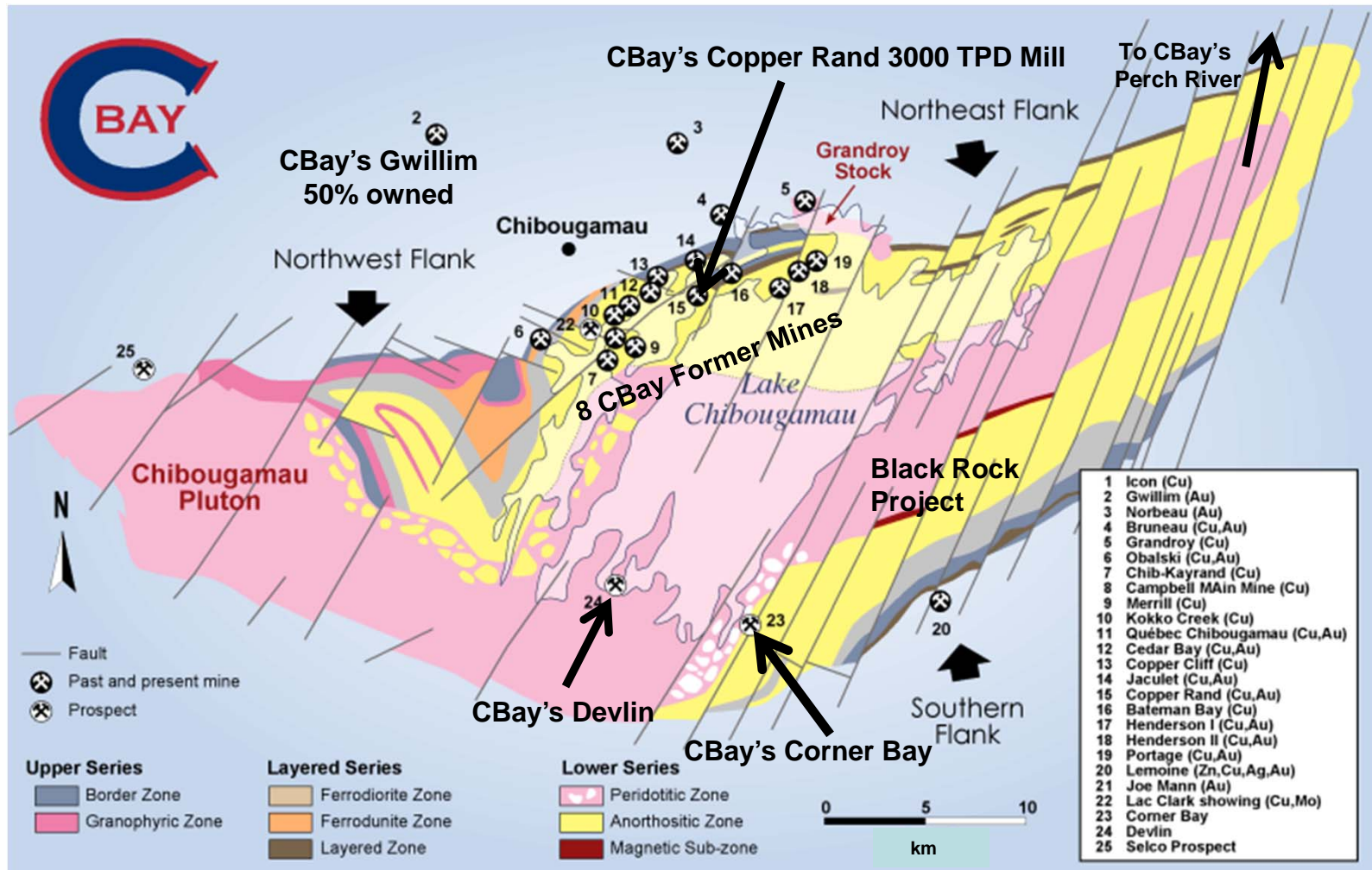


- ❑ Serious mine development began in early 1950s
- ❑ Lac Doré Complex has produced 47.6 million tons ore containing 1.6 billion pounds of copper and 3.2 million ounces of gold
- ❑ CBay owns 75% of the camp



# Chibougamau Mining Camp: Lac Doré Complex

5



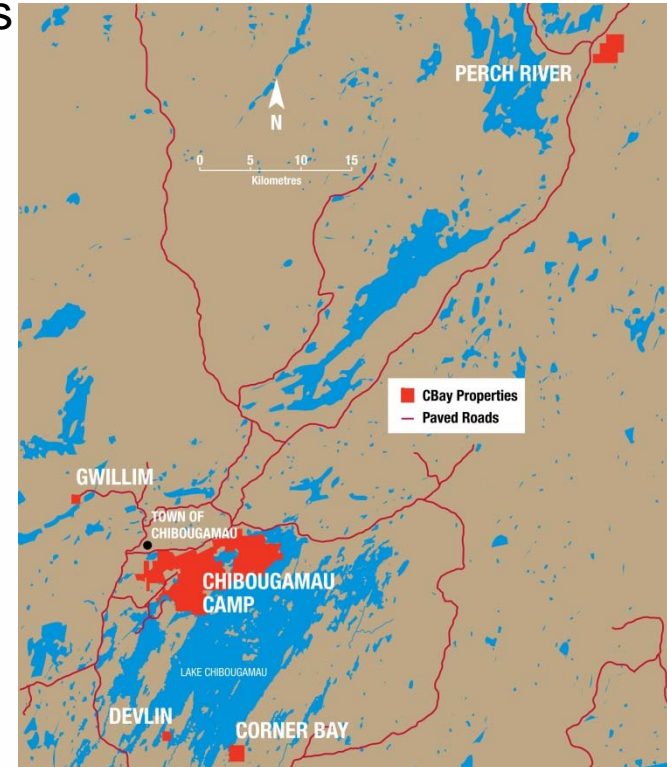
## Nuinsco/Ocean Partners

- ❑ Nuinsco aided in restructuring of Campbell Resources Inc. (“Campbell”), former copper/gold producer in Chibougamau
- ❑ Ocean Partners provided funding to Campbell in return for an offtake agreement
- ❑ Campbell made improvements to Copper Rand Mine and began development of Corner Bay Deposit, all in Chibougamau
- ❑ Campbell became victim to financial crisis and low metal prices in 2008; subsequently entered CCAA protection
- ❑ Nuinsco and Ocean Partners acquire secured debt not owned to become sole secured creditors of all Campbell assets
- ❑ Quebec Superior Court affirmed ownership of Chibougamau assets to Nuinsco and Ocean Partners – CBay Minerals created (November, 2011)
- ❑ CBay implemented services contract with Nuinsco to provide exploration, investor relations, finance and administration

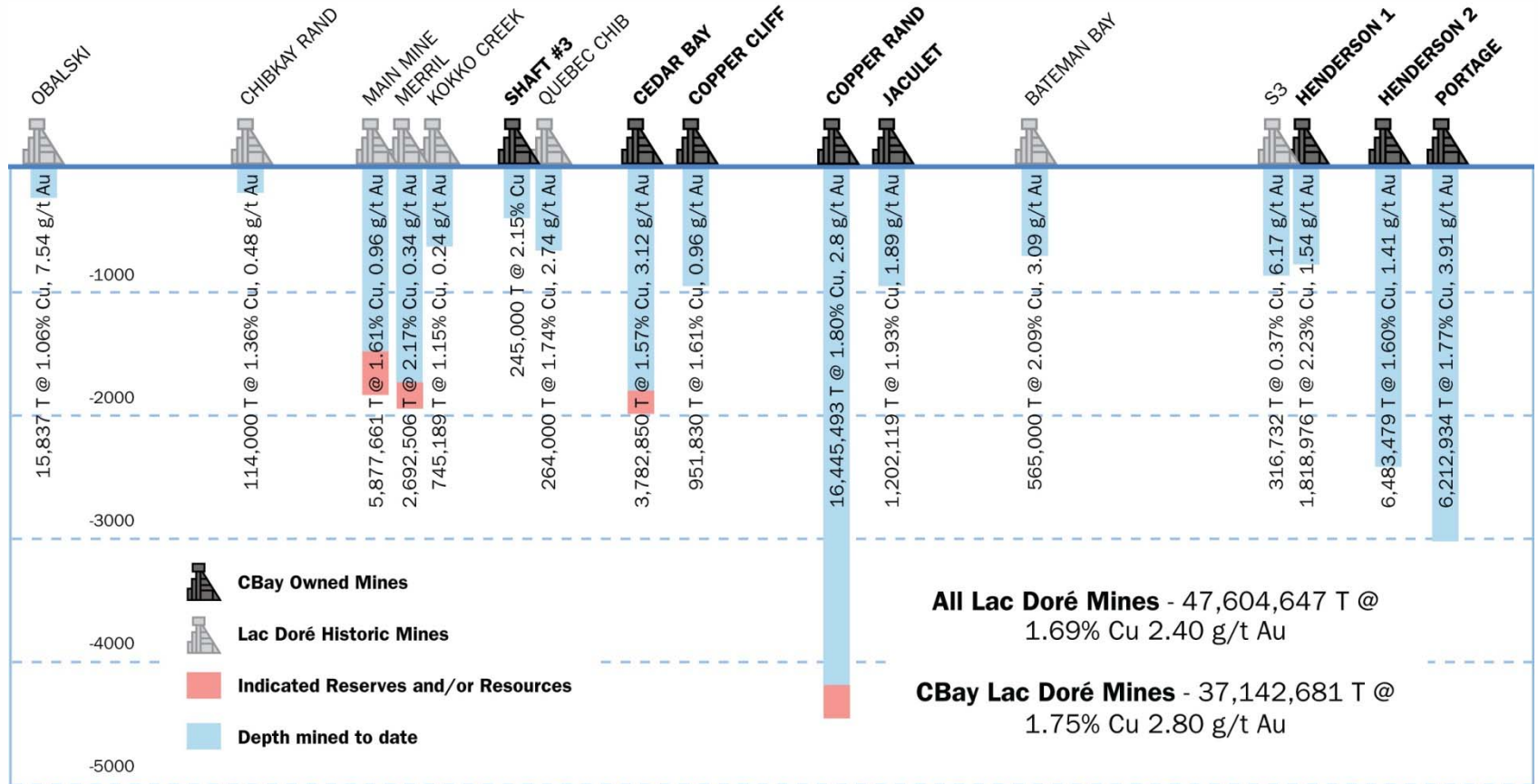


## Chibougamau – CBay Production Assets

- ❑ Eight past producing copper/gold mines on Lac Doré Complex:
    - ❑ Copper Rand
    - ❑ Cedar Bay
    - ❑ Jaculet
    - ❑ Portage
    - ❑ Henderson I
    - ❑ Henderson II
    - ❑ Mine Shaft #3
    - ❑ Copper Cliff
  - ❑ Partially developed high-grade Corner Bay copper project
    - ❑ 3,000 TPD mill and permitted tailings facility at Copper Rand
    - ❑ Mill could be segmented into 1,000TPD up to 3,000TPD (four ball mills)
    - ❑ Two recently-acquired high-grade copper deposits – Devlin, Perch River
    - ❑ 50:50 Joint venture with Argonaut Gold Inc. on Gwillim gold property
- All of these assets plus a 96,000 acre land package give CBay a dominant position in the Chibougamau mining camp

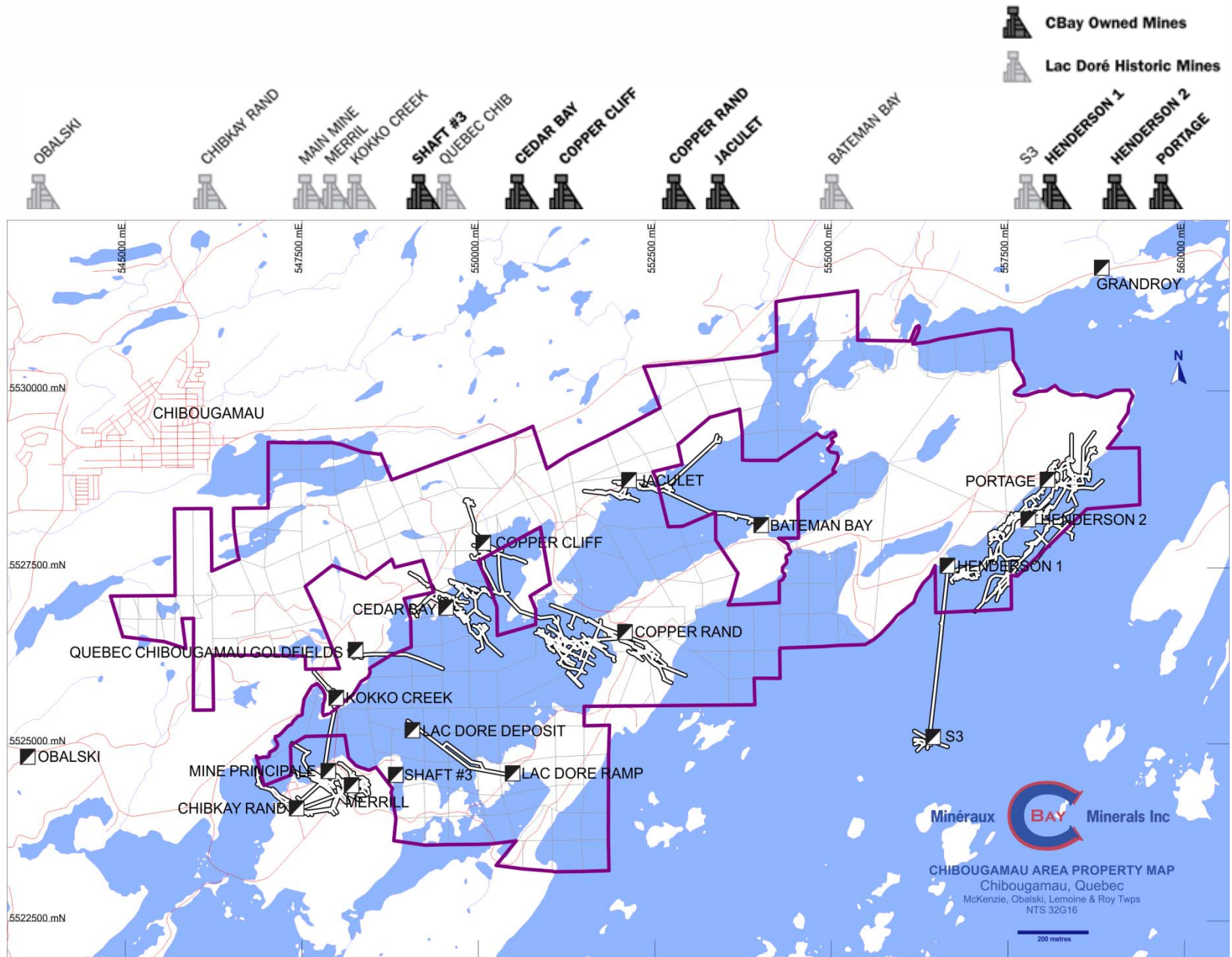


# CBay Production Assets



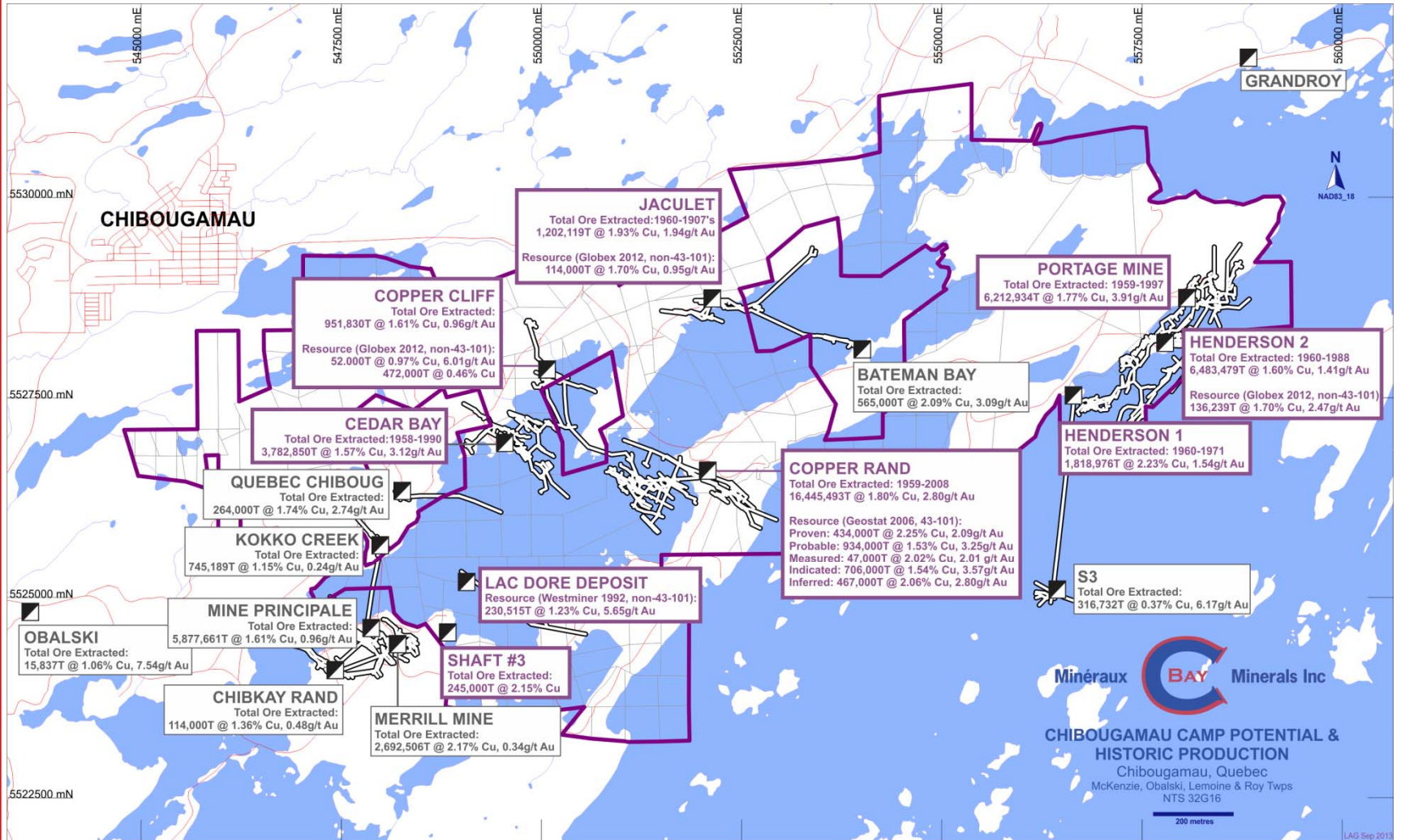


# CBay Production Assets



# CBay Production Assets

10



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## CBay Production Potential: Corner Bay



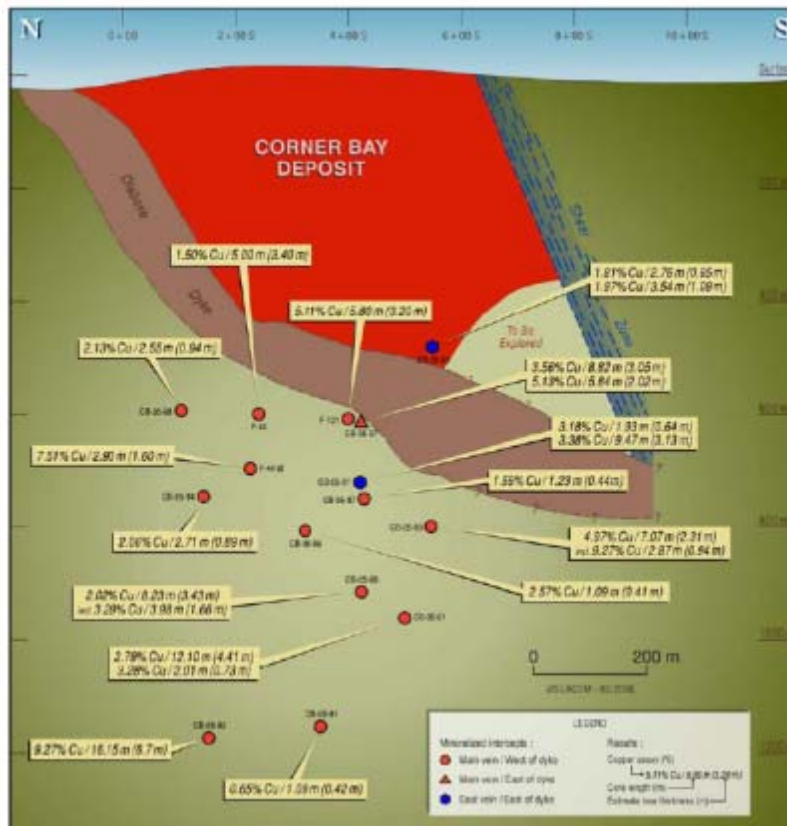
- High-grade copper
- \$25 million spent prior to 2009
- 2007-2008: ramp driven to access Main Zone at 55, 75 & 105 metre levels
- 500TPD to 650TPD possible from ramp
- Potential for production within one year
- Trucking to Copper Rand Mill (45km)
- Continuous to depth-possible future shaft



# CBay Production Potential: Corner Bay

12

- ❑ Resource calculation (2012 43-101 using 2% Cu cutoff\*)
  - ❑ Measured: 360,000 tonnes @3.44% Cu
  - ❑ Indicated: 465,000 tonnes @ 3.40% Cu
  - ❑ Inferred: 734,000 tonnes @3.33% Cu



- ❑ Main Zone 1-4 m thick but continuous along 700 m strike length and to depth
- ❑ Mineralization open to depth – ie: 7.0m @9.27% Cu – 1,200 m depth
- ❑ Possible parallel zones (see exploration)

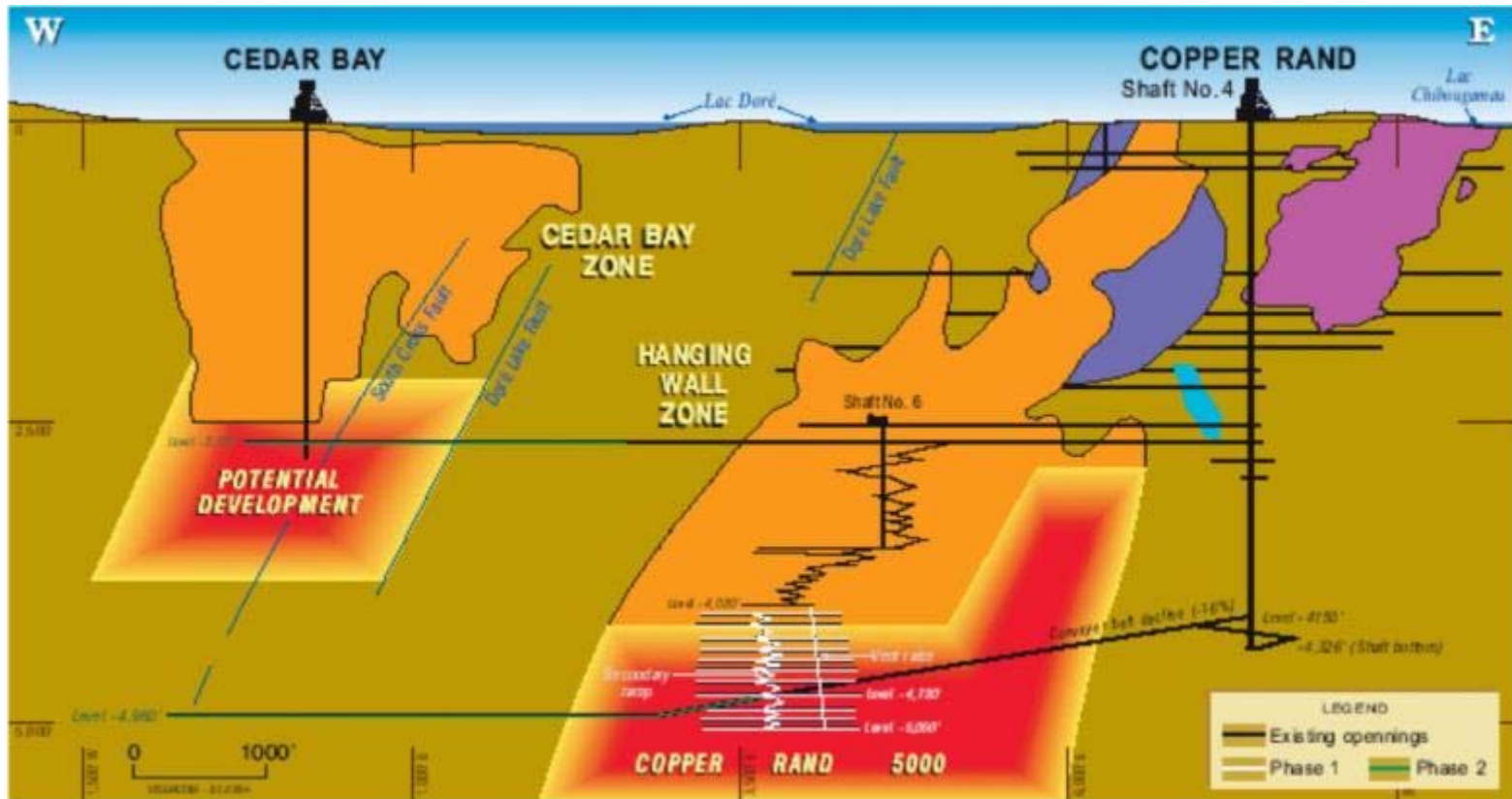
\*Roscoe Postle Associates Report for CBay, July 9, 2012



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# CBay Production Potential: Cedar Bay

13



Intersections from '94-'95 Cedar Bay Deep Drill Program

DDH #	Intersection (feet)	Cu (%)	Au (opt)	Zone	Elevation
CB27-1	1.5	1.05	0.080	Main	2915
	2.0	2.88	0.020	Main	2915
	4.4	2.23	0.010	Main	2915
CB27-3	1.0	3.40	0.050	10-20	3175
	6.5	1.20	0.154	10-20	3390
	9.5	0.32	0.117	10-20	3390
CB27-6	5.0	0.35	0.124	Main	3700
	4.5	0.89	0.070	Main	3700
	4.0	0.30	0.100	10-20	3265
CB27-6A	6.0	0.60	0.273	10-20	3265
	9.5	4.58	0.028	10-20	3265
	13.0	0.40	0.128	10-20	3265
CB27-8	28.0	1.96	0.363	10-20	3210
	8.0	0.45	0.100	10-20	3210
	17.6	1.73	0.016	10-20	3210
	9.0	0.56	0.096	Main	3650
CB27-8	3.5	1.02	0.284	10-20	2940
	11.0	3.28	0.285	10-20	3800

**Cedar Bay Mine - Total Ore Extracted (1958 - 1990)**

3,782,850 T\* @ 1.57% Cu & 3.12 g/t Au

**Cedar Bay Mine – Projected Potential Development**

2200'-4000'

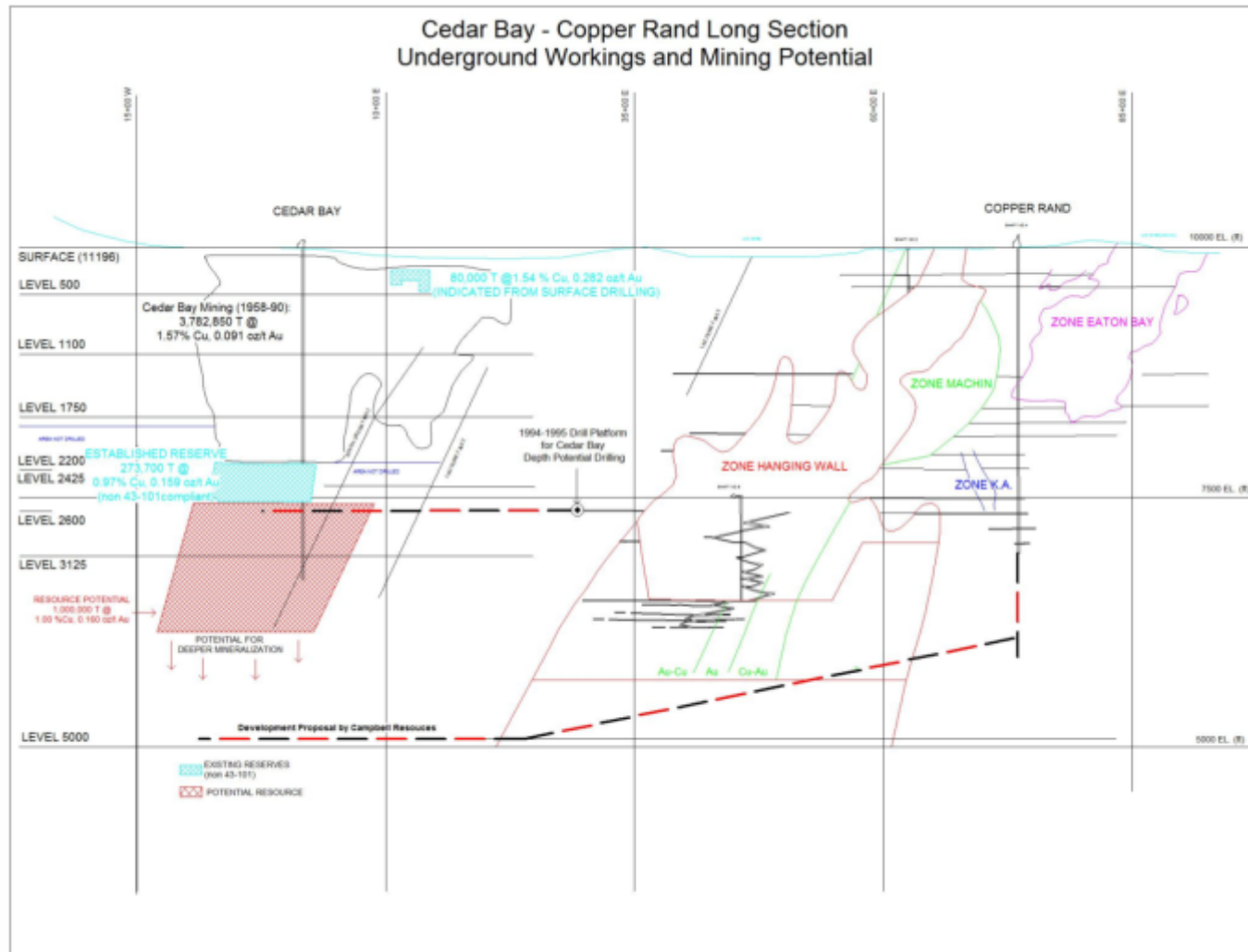
\*T= short Tons, t = metric tonnes



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# CBay Production Potential: Cedar Bay

- ❑ Cedar Bay has largest drill-tested potential in the Complex
- ❑ Mined to 2,100-foot level, shaft down to 3,000-foot level
- ❑ Mineable grades and widths drilled to 4,000-foot level



## CBay Production Potential: Perch River

- ❑ Option agreement to acquire 100% signed February, 2013
- ❑ Initial payment of \$30,000, balance of \$170,000 by February, 2017
- ❑ Advanced-stage copper project
- ❑ Exploration ramp sampled 12,150T in 1973
- ❑ Property report projected ~1,000,000T grading >1% Cu\*
- ❑ Shallow (50m – 100m depth), flat-lying deposit
- ❑ Mineralization similar to Icon-Sullivan mine, located 15km SW, which produced 2,100,000T grading 1.96% Cu
- ❑ Exploration pending, potential to provide additional near-term feed to Copper Rand mill
- ❑ Excellent access and infrastructure – located 75km north of Copper Rand Mill, just off highway

\*AJR Geoconsulting Property Report (non-43-101-compliant) March, 2007



## CBay Production Potential: Devlin

- ❑ Acquired 100% from former owners Lake Shore Gold Corp. and Rio Algom Exploration Limited which retain 2% NSR on gross value production over \$60 million
- ❑ High-grade copper deposit within 80m of surface accessed by 350m decline and 600m exploration drifts (\$3.6 million spent in 1980s)
- ❑ Proven and probable reserves 161,000T at 3.38% copper, M+I resources 165,000T at 3.95% copper and inferred resources 100,000T at 3.69% copper (Watts, Griffiths and McOuat Limited historical results – non NI-43-101-1995)
- ❑ Bulk sample of 18,000T graded 3.72% copper in 1982 and had mid-90% recoveries at Chibougamau mill
- ❑ Good infrastructure and location – about 35km south of Chibougamau on road and 10 km from Corner Bay





## CBay Production Potential: Gwillim

- ❑ 50:50 joint venture with Argonaut Gold Inc. (“Argonaut”) located by road 8km NW of Chibougamau
- ❑ CBay’s interest obtained in 2011 receivership: Argonaut acquired via Prodigy Gold Inc. acquisition in December, 2012
- ❑ Argonaut is operator of joint venture and is assessing future exploration program after visiting property in 2013
- ❑ Former gold producer – mined 244,000 tons @ 0.143 opt in early ‘80s
- ❑ Over \$4.4 million spent previously: discovered new KOD zone with estimated 317,000 tons @ 0.19 opt gold (non NI 43-101 compliant – internal memo – May, 1988)

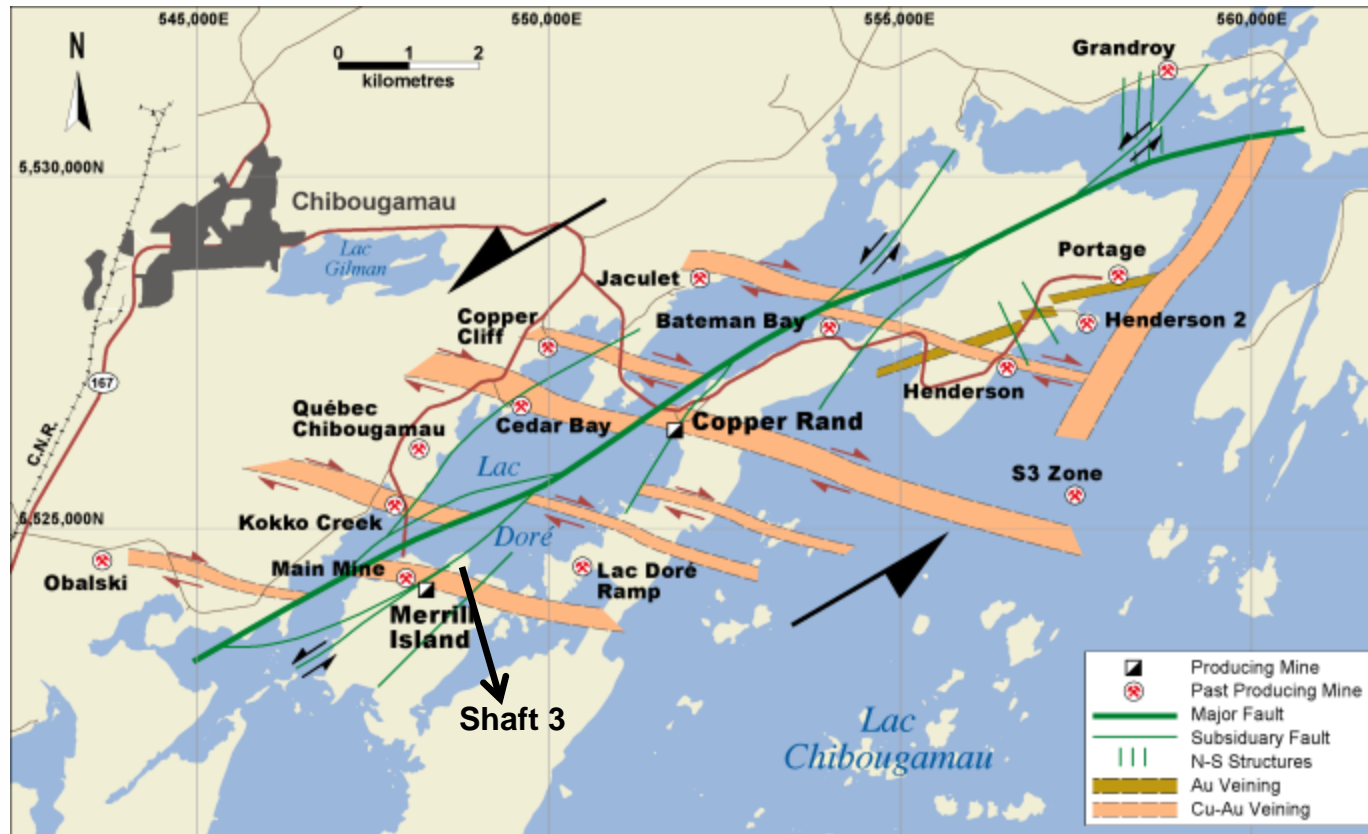


# CBay Exploration

- Dominant land position, 96,000 acres, covering core of Lac Doré Complex
- Exploration upside within and adjacent to past producing mines
- Untested on-strike potential of ore-bearing structures
- Untested exploration potential, drill-ready targets elsewhere on the land package
- Corner Bay
  - Main Zone
  - West Zone
  - East Zone
  - Central Zone
  - La Chib Zone
- Perch River
- Devlin



# CBay Exploration: Geology



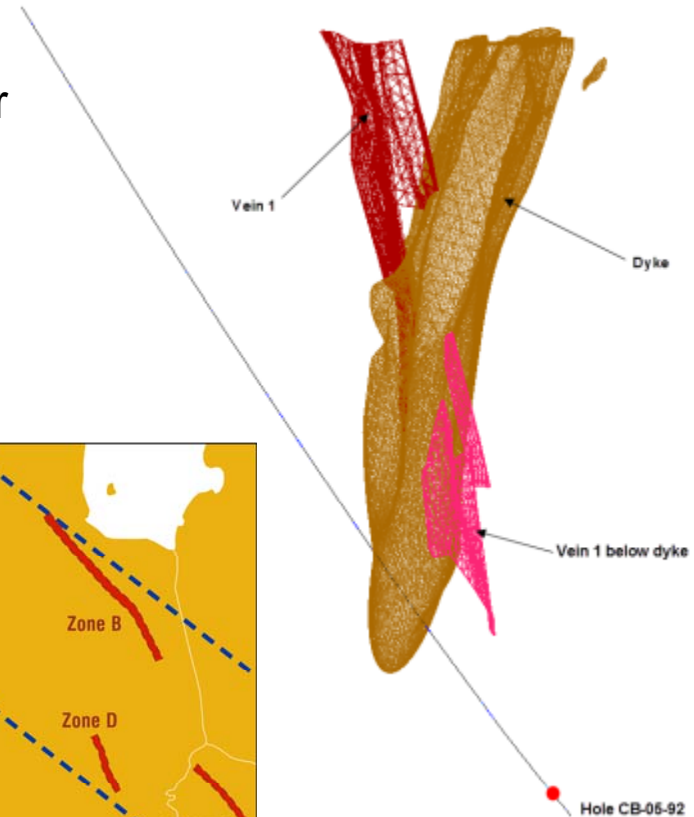
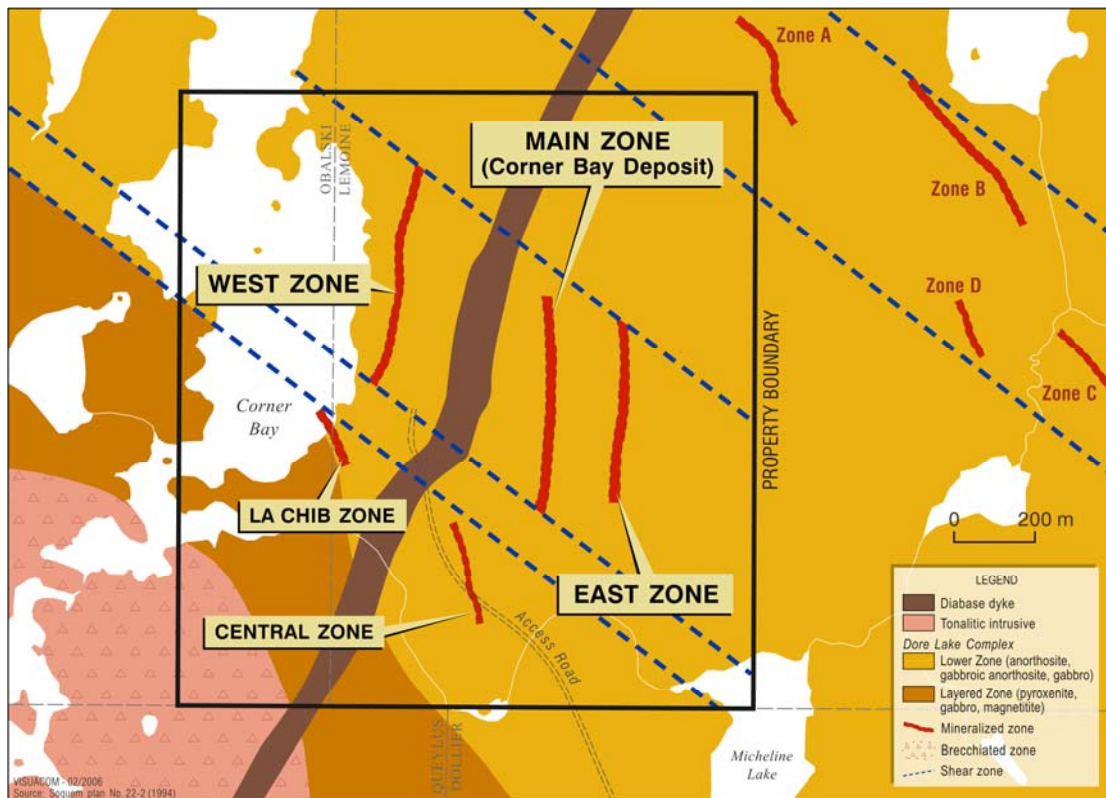
- Almost entirely underlain by Doré Lake Complex
- Doré Lake Complex is the rock mass hosting all mineralization in the mining camp
- Principal ore-hosting structures (see map) provided corridors for metal-rich fluids driven by heat of intrusive rocks



# CBay Exploration Potential: Corner Bay

20

- ❑ Ramp excavated on Main Zone, other zones need to be fully evaluated
- ❑ Also requires additional drilling to the north, south and at depth



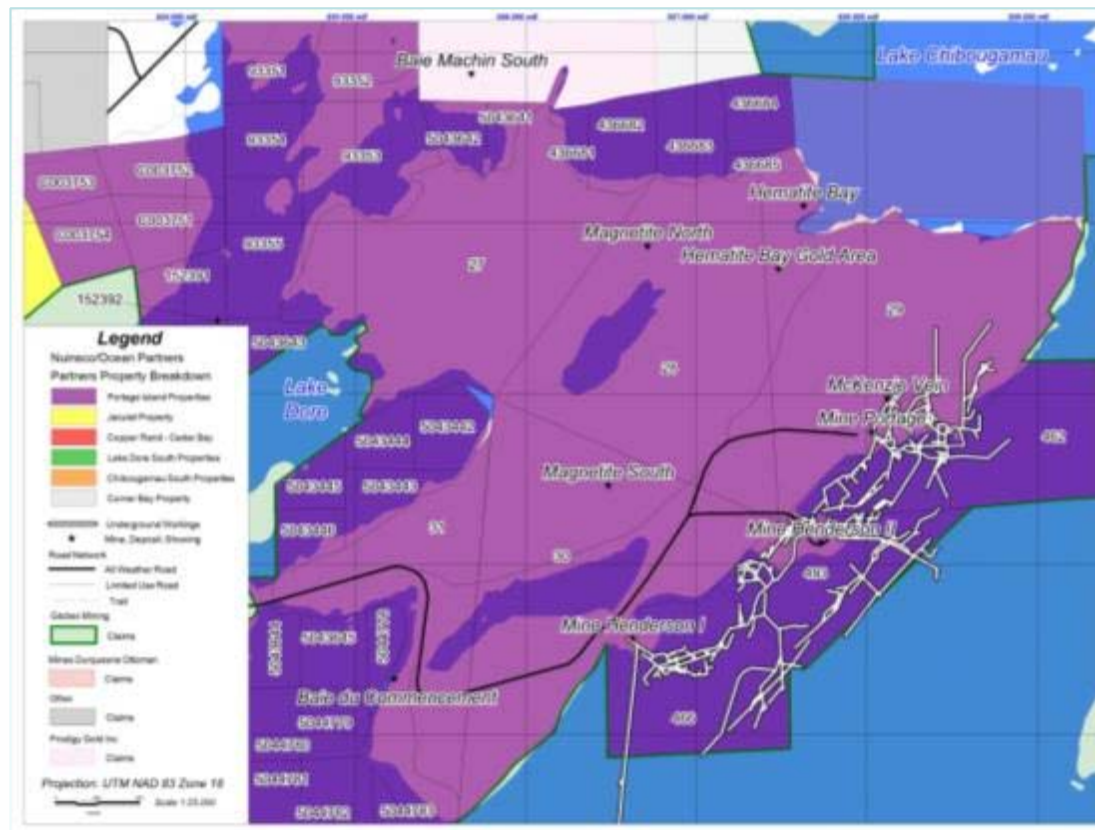
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# CBay Exploration Potential: Portage Island

## Portage Island Offers the Most Exciting Near-Term Exploration Upside

21

- ❑ Located in NE end of CBay land package
- ❑ Henderson 1 & 2 and Portage mines
- ❑ Drill-indicated Cu resource at Hematite Bay
- ❑ Gold prospects at Hematite Bay and McKenzie Vein
- ❑ Cu/Au mineralization at Baie du Commencement
- ❑ Two extensive high-grade magnetite bodies



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# CBay Exploration Potential: Portage Island

- ❑ Nuinsco completed 18-hole, 1,683m diamond drilling program on Portage Island gold occurrences in 2012
- ❑ Drill targets based on IP survey completed for Nuinsco in fall, 2012
- ❑ Near-surface (9.0m to 122.5m depth) assays from results included 2.96m grading 8.37 g/t gold, with values peaking at 93.2 g/t gold
- ❑ Nuinsco conducted additional IP and magnetic geophysical surveys on Portage Island to identify further drilling targets in 2013
- ❑ While Nuinsco will initially obtain a working interest in CBay properties, CBay has option to convert this interest to CBay shares

McKenzie Vein Drill Core, 2012

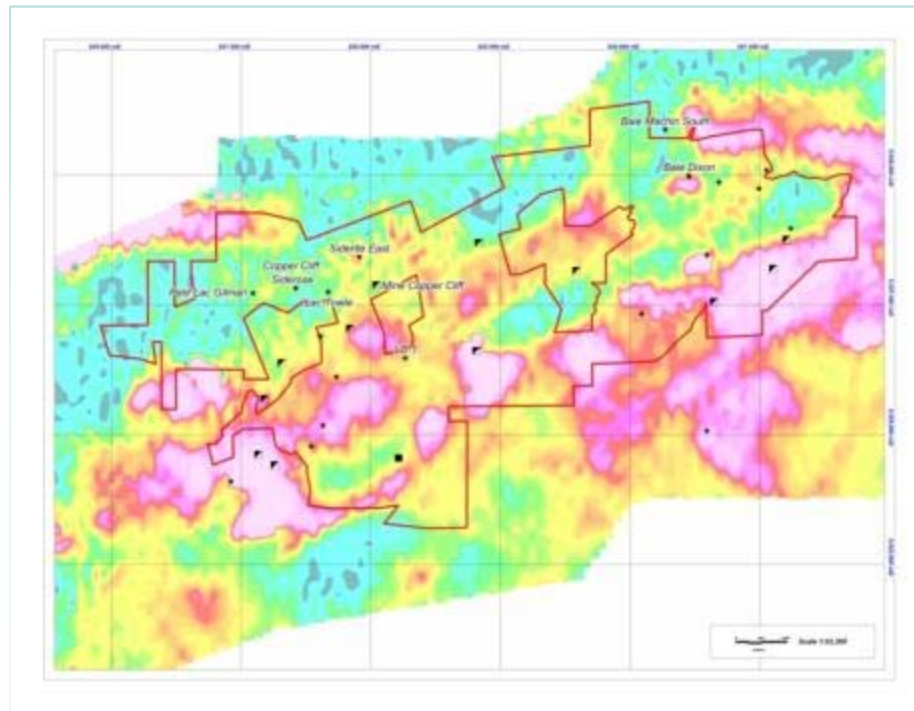


Select Drill Results Nuinsco 2012 Drilling	
Gold Grade	Intercept
12.23 g/t	2.34m
8.37 g/t	2.96m
5.45 g/t	3.48m
4.52 g/t	5.42m
2.31 g/t	8.62m
2.31 g/t	2.96m



# CBay Exploration Potential: Lac Doré Complex

- ❑ Excellent potential in area near Copper Rand (Lac Doré South)
- ❑ 2002 MegaTEM survey still to be fully interpreted
- ❑ Good correlation between conductivity responses and known mineralization
- ❑ Also representative of the significant lack of exploration in the Chibougamau Mining Camp for several decades, for example Baie Dixon on northern Portage Island
- ❑ This occurrence and others also need compilation of past data and exploration follow up
- ❑ Enormous volume of valuable information deserves full review and cataloguing



# CBay Minerals: Steps To Value Realization

- Overall objective:
  - Put three mines back into production by 2017-2018
  - Develop sufficient resources to feed, partially or fully, 3,000 TPD mill, possibly including custom milling
  - Embark on exploration program to evaluate camp's full potential
  - Create employment and growth in Chibougamau mining camp

## 2012

- General Manager, Chibougamau hired
- New 43-101 report on resources at Corner Bay
- Completed closure plan for Copper Rand
- LBP Mining Services, Val D'Or completed internal reports on refurbishment of Copper Rand mill, capex, operating cost and mine plan for Corner Bay
- Implemented exploration drilling program via Nuinsco on Portage Island
- Initiated detailed analysis of property position and prioritized additional exploration targets
- Reviewed past producers for production scenarios
- Sold royalty on Eastmain gold property to make CBay debt free





# CBay Minerals: Steps To Value Realization

## 2015

- Objective to raise \$20 to \$30 million to refurbish mill and start up Corner Bay

## 2016

- Corner Bay in production, subject to financing, producing 6,000 tonnes copper per annum
- Feasibility on second mine to put back into production (possibly Cedar Bay, Devlin)
- Raise debt/equity for second mine to be in production

## 2017

- Second mine into full production (likely Cedar Bay, Devlin)
- Feasibility study on 3<sup>rd</sup> producing mine (likely Jaculet, Perch River)
- Raise funds if necessary for 3<sup>rd</sup> producing mine
- Production level 1,500 TPD from CBay mines on continuous basis

## 2018 - 2019

- Three plus mines in full production
- Production level 2,500-3,000 TPD from CBay mines



## Directors

**Jeffrey Beck:** Managing Director (USA) Ocean Partners, mining engineer formerly with Asarco, Pechiney World Trade (PWT), created Ocean Partners via management buyout of Alcan/Pechiney Group

**Walter Cimowsky:** Director (Canada) Ocean Partners, Geologist formerly with Noranda and PWT as Head of Copper Concentrate and Blister Trading

**Siva Pillay:** CFO of Ocean Partners, finance experience with Mees Pierson, Bank of New York Commodities

**Paul Jones:** CEO Nuinsco, VP Exploration Victory Nickel, geologist with 30+ years experience with more than 20 junior companies, Nuinsco and Victory Nickel's QP



# Management

## CBay Minerals

**Jean Tanguay: General Manager**, geologist with strong history in Chibougamau: Director Operations, Campbell Resources; Project Manager, Corner Bay; Mine Superintendent, Joe Mann

## Nuinsco (Contractual)

**Paul Jones: (See Directors)**

**Dr. David Mchaina** VP Environment & Sustainable Development with Nuinsco and Victory Nickel, 20+ years experience, including Boliden, Westmin, Goldcorp

**Sean Stokes:** Executive Vice President of Nuinsco, VP Corporate Affairs & Corporate Secretary of Victory Nickel and CBay Minerals, MBA with 25+ years business development/ finance/communications experience, including Tiberon Minerals, Geomaque Explorations, Scandinavian Minerals

**Alison Sutcliffe:** VP Finance & CFO, Nuinsco and Victory Nickel, significant experience in auditing, accounting, financial analysis and management and public company financial reporting and compliance, including Dundee Corp.

