

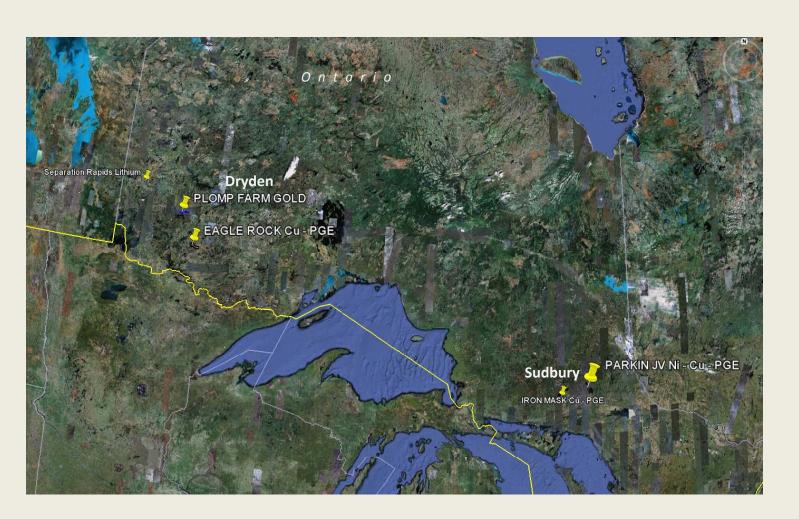
Forward Looking Statements

This exploration update contains forward-looking statements concerning the timing and composition of the surveying, sampling, prospecting, mapping, drilling and exploration programs to be completed on certain of Champion Bear's mineral properties which are based on Champion Bear's current internal expectations, which may prove to be incorrect. These statements are not a guarantee of future performance and undue reliance should not be placed on them. Such forward-looking statements necessarily involve known and unknown risks and uncertainties that are common to junior mineral exploration companies. These risks and uncertainties include, among other things, Champion Bear's need for additional funding to continue its exploration efforts, changes in general economic, market and business conditions; and competition for, among other things, capital and skilled personnel. The Company undertakes no obligation to update or revise any forward-looking statements except as expressly required by applicable securities laws.

The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.



ONTARIO PROJECTS Precious Metal Focused



PROPERTY

3 Advanced Projects

EAGLE ROCK -- Dryden

Large, 100% held Campbell Zone Cu– Au -Pt-Pd Drill ready targets

PARKIN JV -- Sudbury

JV With Wallbridge & Impala Pt High Value Sudbury Footwall New Discovery on strike Ongoing Exploration by Wallbridge Impala continues to fund Carried interest to Production

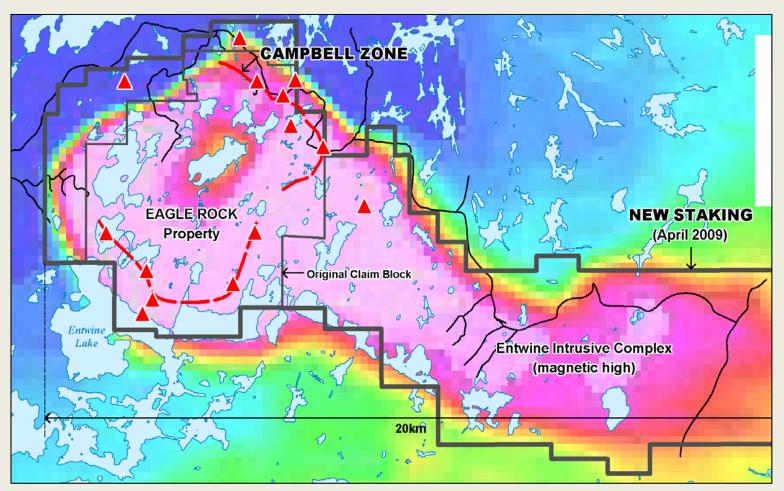
PLOMP FARM -- Dryden

Large, 100% held Hemlo-type, Au-rich VMS Drill ready targets



EAGLE ROCK Cu - Au - Pt - Pd

Dryden, Ontario



regional aeromagnetic

PROPERTY

Large 20 x 6km, 100% CBA

GEOLOGY

Large polyphase Intrusive with several sulphide showings.

Reef-type Cu – Au – Pt - Pd

STAGE

Advanced Drilling and Grass Roots

CAMPBELL ZONE

Mineralized for 1km at surface Drilling continues to define horizon down-dip for possible open pit. 2009 Drill Results Very Good.

OTHER TARGETS

- 1- Western Lobe sulphide trend
- 2 Unexplored Eastern "Tail"

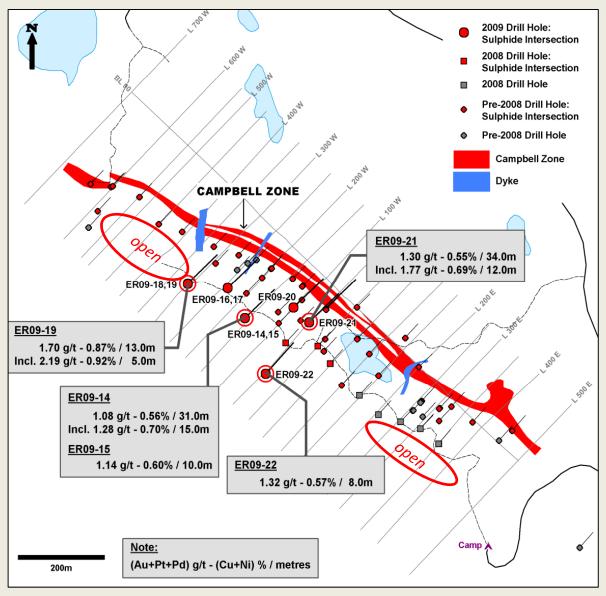
2010 PLANS

- 1 Advance Campbell Zone with Drilling and possible Resource Estimation
- 2 Evaluate Other Targets for additional metal-rich Zones in anticipation of Drilling



CAMPBELL ZONE Cu-PGE

Eagle Rock Property



CAMPBELL ZONE

Sulphide zone exposed for > 1km Continuous, predictable horizon

STAGE

Advanced-stage Drilling

SULPHIDE ZONE

Low-sulphide, High Metal Tenor Typical of Pt-Pd reef-type deposits Very Good Metallurgy

2009 RESULTS

Extended Zone to NW for >200m
Best Grade Intersection to date
ER09-19 - 2.19g/t over 5m

2010 PLANS

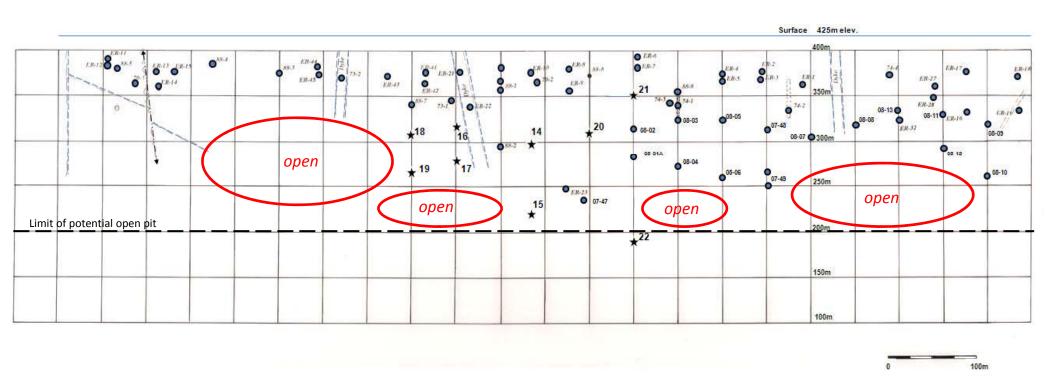
Drill NW strike extension Drill SE strike extension



2009 Drill Results

CAMPBELL ZONE Cu-PGE

Eagle Rock Property



Idealized Vertical Longitudinal Projection

LONGITUDINAL SECTION

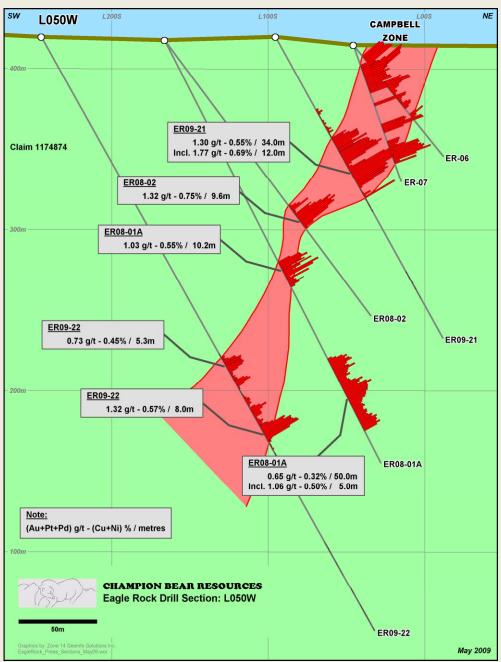
Historic Drilling defined the shallow part of the Zone Recent Drilling has extended the Zone from 75m to >200m below surface

2010 Drilling will target the open untested portion of the Zone in anticipation of a Resource Estimation.

CENTRAL AREA

Campbell Zone, Eagle Rock Property





CENTRAL AREA

Broad zone of Sulphides Possibly 2 parallel horizons Continuous from surface to depth

SULPHIDE ZONE

Good correlation between sulphide abundance and grade of Cu and PGE's

2009 RESULTS - Section L050W

ER09-21

In-fill hole targeted a key gap in the historic drilling Confirmed grade, width, and continuity of mineralization in shallow part of Zone

ER09-22

Follow-up hole targeted down-dip mineralization Extended Zone to depth of open pit Hit 2 modest Zones

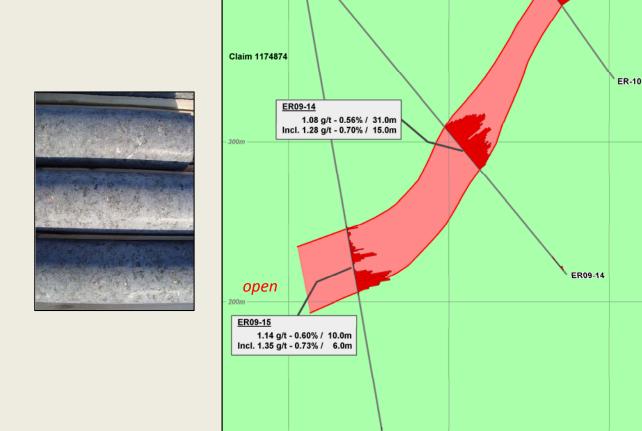


NORTHWEST AREA

Campbell Zone, Eagle Rock Property

CAMPBELL ZONE

L100S



ER09-15

L150W

NORTHWEST AREA

2009 drilling targeted this open and under-explored portion of the Zone

2009 RESULTS - Section L150W

ER09-14

NE

Aggressive step-out hole intersected broad zone of > 1g/t hosting a higher grade portion over 15m

ER09-15

10m intersection extends the Zone down-dip for 100m



May 2009

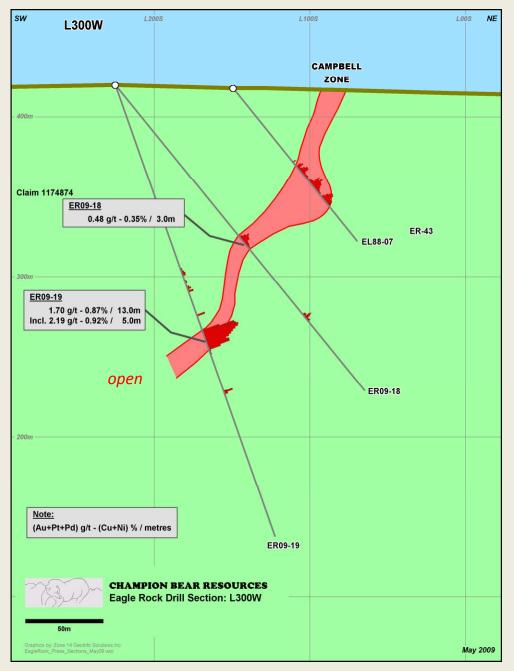
(Au+Pt+Pd) g/t - (Cu+Ni) % / metres

CHAMPION BEAR RESOURCES
Eagle Rock Drill Section: L150W

NORTHWEST AREA

Campbell Zone, Eagle Rock Property





NORTHWEST AREA

Continuous Zone of Sulphides Open and Under-explored.

2009 RESULTS - Section L300W

ER09-19

Uniform Zone of very good sulphide Best grade intersection drilled on Property to date

Open down-dip and along strike

Indicates mineralizing system is capable of producing higher grade material

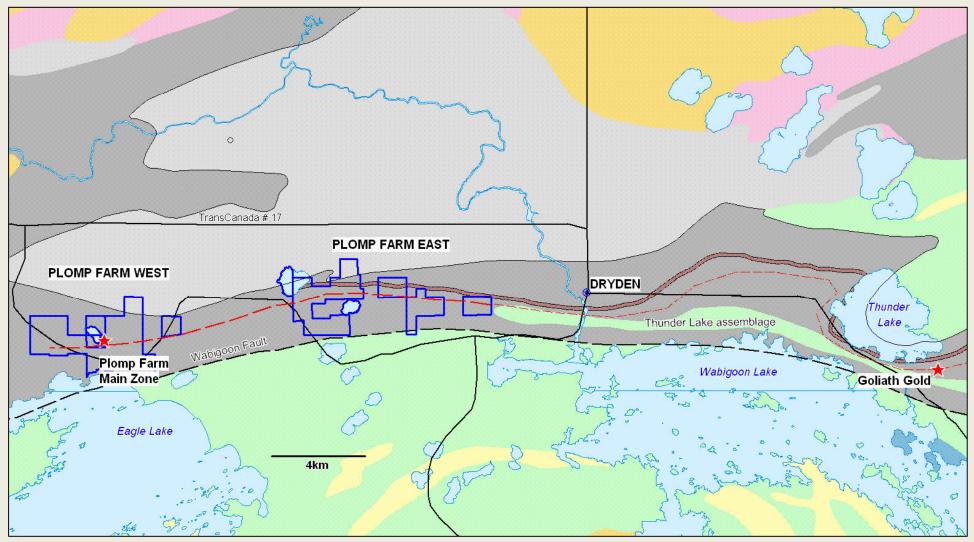
2010 PLANS

Continue to extend the Zone along strike and down-dip of ER09-19



PLOMP FARM GOLD

Dryden, Ontario



Plomp Farm Regional Geology

PROPERTY

Covers most of 20km long gold trend west of Dryden and includes Plomp Farm Main Zone, 100% Champion Bear

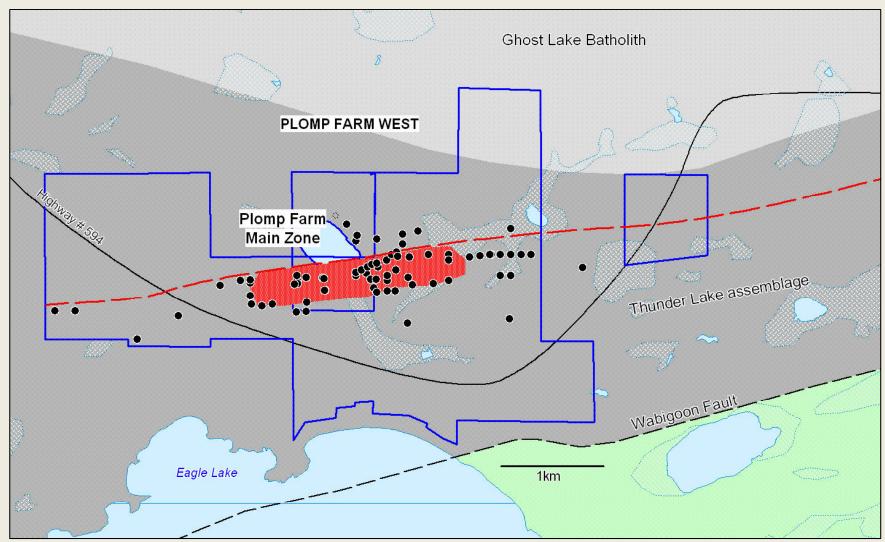


GEOLOGY

Thunder Lake (altered felsic volcanics and sediments)assemblage host of Treasury Metals Goliath Gold deposit (aka Thunder Creek) -- Note iron formation marker horizon

PLOMP FARM WEST

Dryden, Ontario



Plomp Farm West property

GEOLOGY

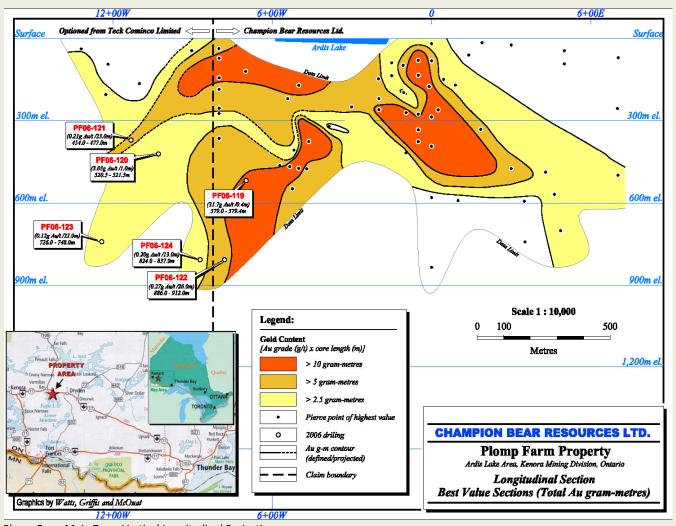
Drilling has outlined a broad corridor of gold enrichment associated with pyrite and elevated silver and base metals (Cu-Zn-Mo and Ba) concentrations.

The geological environment shares characteristics of both Hemlo-type (high strain, pyritic gold in turbidite and felsic volcanics) and Au-rich VMS deposits (elevated Zn-Pb-Ag in altered felsic volcanics).



PLOMP FARM GOLD

Dryden, Ontario



Plomp Farm Main Zone, Vertical Longitudinal Projection

PROPERTY

Covers most of 20km long gold trend west of Dryden, 100% owned Includes Plomp Farm Main Zone Lies west of Thunder Creek Gold

GEOLOGY

Similar to Hemlo-style – pyritic Gold, Au-rich VMS associated with felsic volcanics

PREVIOUS RESULTS

Drilling defines possible plunging Gold shoots

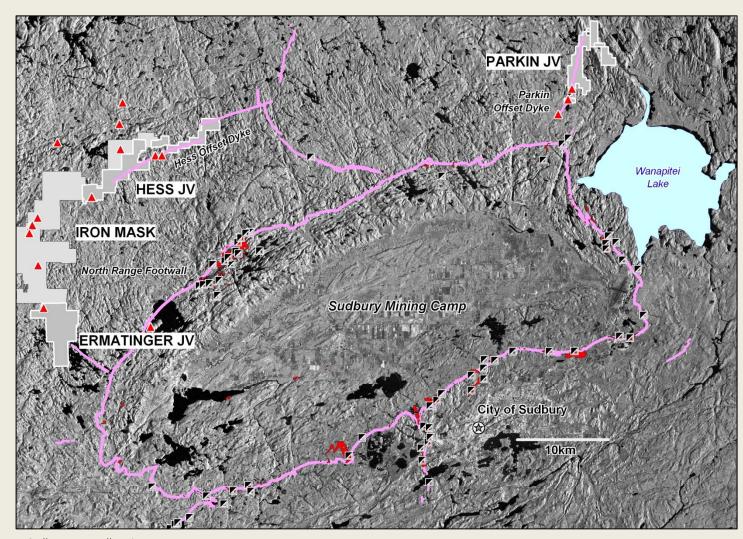
2010 PLANS

Continue to Drill Test extensions of the Gold shoots



SUDBURY AREA PROJECTS

Sudbury Mining Camp



Sudbury Footwall Projects

PROPERTY

Four large properties covering favourable Sudbury Footwall geological environment

Joint Ventures with strategic partners

GEOLOGY

Sudbury Mining Camp Properties cover portions of 3 Offset Dykes and zones of Sudbury Breccia

High Value Sudbury Footwall Ore

PARKIN JV

Active – New Discovery by Wallbridge on adjacent property

NORTH RANGE FOOTWALL

IRON MASK – several occurrences, possible extension of Hess Offset Dyke

HESS JV – actively being explored by JV partner Wallbridge

ERMANTINGER JV – possible extension of Ministic Offset Dyke

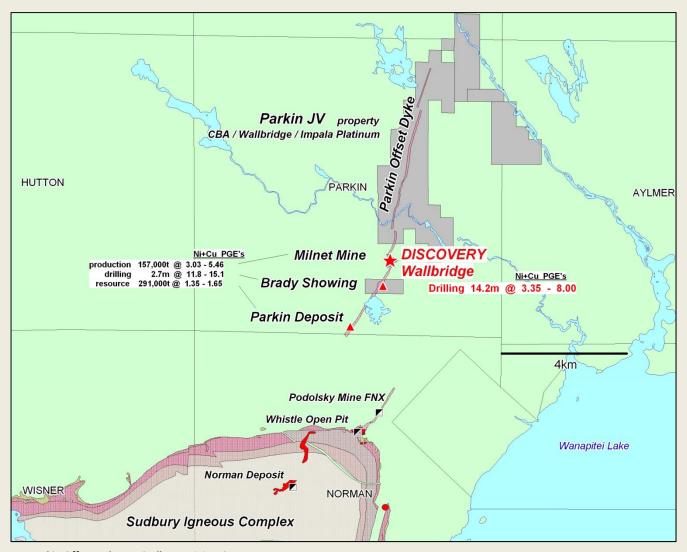
2010 PLANS

Continue Drilling at Parkin
Continue exploration on North Range
properties



PARKIN JV Ni-Cu-PGE

Sudbury Mining Camp



Parkin Offset Dyke, NE Sudbury Mining Camp

PROPERTY

Large 9 x 3km,
Optioned to Wallbridge and Impala
Platinum of South Africa
Includes Brady Property
Carried interest to Production

GEOLOGY

Sudbury Mining Camp Parkin Offset Dyke Near FNX Podolsky Mine

High Value Sudbury Footwall Ore

BRADY PROPERTY

Hosts Brady Showing Covers strategic portion of Offset Dyke Overlies important conductive trend

2009 RESULTS

New Discover by Wallbridge on adjacent Claim

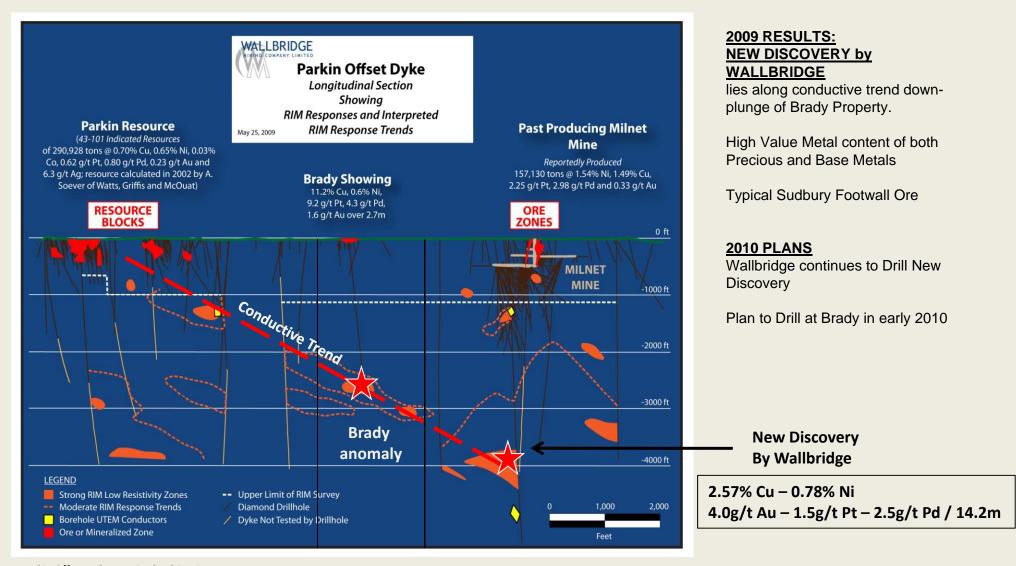
2010 PLANS

Continue Drilling at Brady property Lies up-plunge of new Discovery



PARKIN JV Ni-Cu-PGE

Sudbury, Ontario

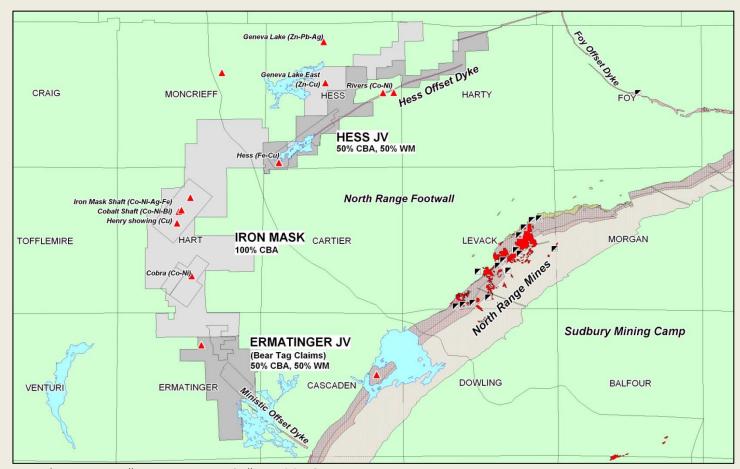


Parkin Offset Dyke Longitudinal Section



NORTH RANGE FOOTWALL Ni-Cu-PGE

Sudbury Mining Camp



North Range Footwall property map, NW Sudbury Mining Camp

PROPERTY

Three contiguous properties overlie 40km of favourable Sudbury Footwall 100% Iron Mask 50% Hess JV, Ermatinger JV 50% Wallbridge

GEOLOGY

Sudbury Mining Camp Footwall Overlie portions of the Hess Offset Dyke and Ministic Offset dyke extension.

Sudbury Breccia sulphide

IRON MASK

Several metal-rich (Cu-Ni-Co) showings Possible extension of Hess Offset

HESS JV

JV partner Wallbridge actively exploring known and new Offset dykes

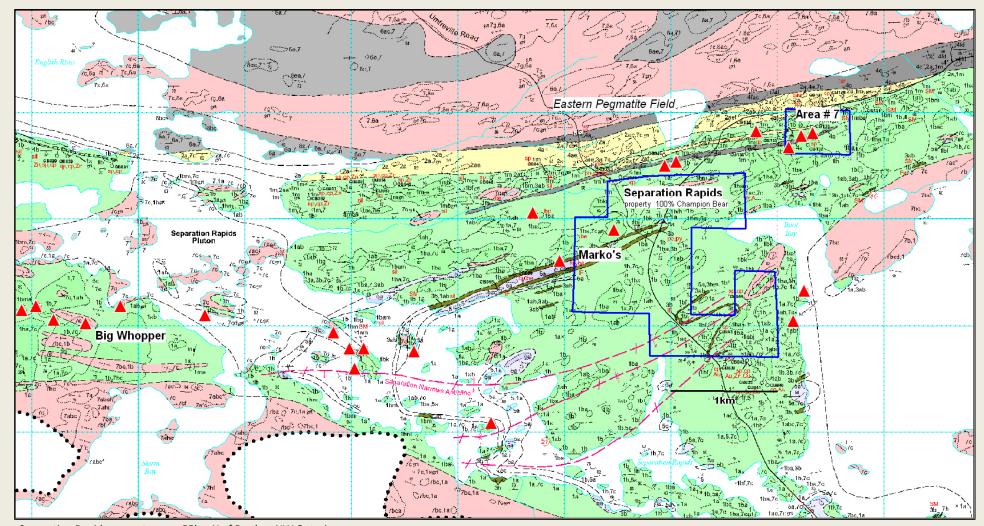
ERMATINGER JV

Possible extension of Ministic Offset Dyke



SEPARATION RAPIDS LITHIUM

Dryden, NW Ontario



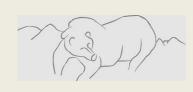
Separation Rapids property map, 55km N of Dryden, NW Ontario

PROPERTY

Covers several Lithium pegmatite showings including Marko's and Area #7. 100% Champion Bear.

GEOLOGY

Lies in the East Pegmatite Field, 5km east of the Big Whopper Deposit (11.6Mn t @ 1.34% Li2O). Marko's and Marko's North Pegmatites are known over 170m of strike. Both host Petalite-rich (LiAlSi₄O₁₀) and oxide (Ta-rich) units.



PLANS for 2010

Ontario Projects

EAGLE ROCK -- Cu-PGE

- Campbell Zone Drilling (3000-5000m)
 - continue to extend sulphide mineralization to the northwest and down-dip of high grade intersection ER09-19
 - define extent of Zone in un-drilled, open areas to the southeast and downdip of mineralized intersections
- Western Lobe Sulphide Trend and Eastern "Tail" of Complex
 - High-Resolution Airborne Magnetics (HRAM) survey to identify sulphide/mag high trend
 - Target Generation for Drilling prospecting, geological mapping, ground geophysical surveys

PARKIN JV -- Ni-Cu-PGE

- Brady Zone Drilling
 - continue to test up-plunge of New Discovery by Wallbridge
 - 100% carried interest by Joint Venture Impala-funded

PLOMP FARM -- Au

- Main Zone Drilling (2000-3000m)
 - continue to down-plunge extensions of the Gold Zones

Ontario-Focused

High Value Precious Metal-Focused

