EAGLE PLAINS RESOURCES LTD.

Eagle Plains is a junior exploration company aggressively exploring for minerals in British Columbia, Yukon and the Northwest Territories



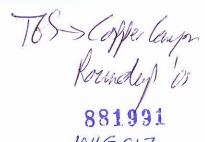
**Proven Assets in an Emerging Metals Market** 



**EPL:TSX-V** 

2.86 million ounces gold 37.9 million ounces silver

1.16 billion pounds copper



1046017



**EAGLE PLAINS** RESOURCES LTD.

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#### **Properties**

#### **Properties under JV**

**Abo** (Harrison Gold), NCR:TSX-V Northern Continental Resources Ltd. **Acacia**, AHR:TSX-V

Amarc Resources Ltd. (Hunter-Dickinson Group)

Bar, GCC:TSX-V Golden Cariboo Resources Ltd.

Blende, SHSH:OTCBB Shoshone Silver Mining Co. Ltd. Copper Canyon, NG:AMEX,TSX Novagold Resources Ltd.

LCR, NCR:TSX-V Northern Continental Resources Ltd.

**McQuesten**, NG:AMEX,TSX Novagold Resources Ltd.

#### BC

Abo (Harrison Gold) - Au

Acacia - Au, Ag, Pb, Zn, Cu

Bar - Au, Pb, Zn,

Black Diamond - Ag, Zn, Au

Bohan - Pb, Zn, Ag

Bootleg - Pb, Zn, Ag

Car - Pb, Zn, Ag

Copper Canyon Project - Cu, Au, Ag

Coyote Creek - Gypsum

Cretin - Au

Fish - Pb, Zn, Ag

Greenland Creek - Pb, Zn, Ag, gems

Horn - Pb, Zn, Ag Hot Punch - Ag, Au

Ice River Complex -

Pb, Zn, industrial minerals

Iron Range - Cu, Au, Pb, Zn, Ag

K9 - Pb, Zn, Ag, Cu

Kalum - Au, Ag

Kokanee Creek - Au, Pb, Zn

LCR - Cu, Mo, Au, Ag

North Findlay - Pb, Zn, Ag

South Findlay - Pb, Zn, Ag

Sphinx - Cu, Au

Titan - Mo, Au, Cu

Wildhorse - Au, Cu

#### YUKON

Blende - Ag, Pb, Zn

Dragon - Au

Hit - Au

McQuesten - Au

**Pelly Mountain Project -**

Pb, Zn, Ag, Cu, Au

Rusty Springs - Ag, Pb, Zn, Cu

Severance - Au

Sprogge - Au

#### **North West Territories**

Gayna River - Zn, Pb, Ga

www.eagleplains.ca

# Corporate Objective

To enhance shareholder value by identifying and securing early-stage exploration and development opportunities in gold, silver and base metals.

#### **FPL Overview**

- Seeks to attract joint-venture participation on its properties, thereby leveraging exploration risk to the ultimate benefit of the Company's shareholders.
- Continues to research, acquire and explore projects in British Columbia, Yukon and the Northwest Territories.
- Controls over 30 gold and base-metal projects, many of which are currently optioned to or joint-ventured with third parties (including NovaGold Inc., Amarc Resources Ltd. (Hunter-Dickinson Group), Northern Continental Resources Inc., Shoshone Silver Mining Co., and Golden Cariboo Resources Inc.)
- 18 of these projects have seen exploration work in 2004 and Eagle Plains anticipates minimum expenditures of \$3.5 million on their projects in 2005.
- Completed option agreements with Billiton Metals Canada, Rio Algom Exploration, Kennecott Canada Exploration, NovaGold Inc., Viceroy Resource Corp. and numerous other junior exploration companies, resulting in nearly 18,000m (60,000 ft) of drilling and over \$6,000,000 in exploration expenditures on its projects since 1998.



Mine tour, Brewery Creek deposit, Yukon



Data and drillcore review, Blende deposit, Yukon





# 2004 Program Highlights

- · Copper Canyon: drill results, resource estimate
- Kalum: Bling Rico drill intercept, Hat grab samples
- · LCR: new discovery of Cu-Mo mineralization
- · Iron Range: first drill test of regional structure
- · Bohan: new discovery manto style mineralization
- · Greenland Creek: high quality, deep blue beryls

# 2005 Projects / Highlights

• \$2.1 million budgeted exploration for 100% EPL properties

 \$1-2 million budgeted by partners for EPL option/ JV properties

- Copper Canyon additional resource drilling JV
- LCR continued drilling to test for extensive Cu Mo mineralization system JV
- · Abo additional resource drilling JV
- Acacia data compilation, drilling of VMS targets JV
- Blende data compilation, drilling of high grade silver targets JV
- · Kalum \$0.5 million follow up drill program
- Gayna River data compilation and preliminary assessment of prospecting permits
- Other Financial 75,000 NG shares in February



Core-logging, Kalum property, BC

Left to right: Mineral samples from Eagle Plains' Kalum, Copper Canyon and Titan properties







# Map Legend

**EPL Properties** (by Commodity)

Optioned Available



Base Metals

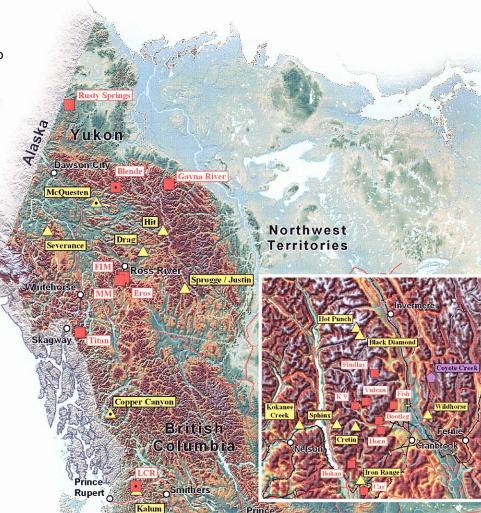




Gold Industrial

Alberta

As of January 2005



Bella Coola

# EAGLE PLAINS ESOURCES LTD.

# Directors and Management

#### Tim J. Termuende, P.Geo - Director, President and CEO

Tim Termuende, one of the founders of Eagle Plains Resources Ltd, is a professional geologist with over 25 years experience in the mineral exploration industry. Since earning his degree in Geological Sciences at the University of British Columbia in 1987, Tim has worked on exploration projects throughout North, Central and South America, and currently oversees a broad range of ongoing exploration projects throughout B.C. and the Yukon Territory.

#### Ron Netolitzky, P.Geol. - Director

Ron Netolitzky received his B.Sc from the University of Alberta and his M.Sc from the University of Calgary, both in Geological Sciences. Currently the President and CEO of Viceroy Exploration Ltd, he is an officer and director of a number of public mining companies currently involved in mineral exploration in Western Canada and Argentina. Ron was elected to the Eagle Plains Resources Board of Directors on May 18, 2004.

#### Charles C. Downie, P.Geo. - Director, Exploration Manager

Charles C. (Chuck) Downie, a graduate of the University of Alberta (B.Sc. 1988), has over 20 years experience in mineral exploration and mining. Mr. Downie worked with Cominco Ltd. on various exploration projects throughout Western Canada. After leaving in 1993, he worked as a geological consultant throughout North, Central and South America. Mr. Downie has been associated with Eagle Plains Resources since 1993 and became the Exploration Manager in 1999.

### Robert (Bob) W. Termuende, P.Geol - Director

Bob Termuende graduated from the University of British Columbia in 1956 with a B.A. Degree in Geological Sciences. Bob was a founding member of Eagle Plains Resources in 1994 and served as President and CEO until 1999 when it merged with Miner River Resources Ltd., of which he was also a founding director. A Life Member of the Association of Professional Engineers, Geologists and Geophysicists of Alberta, Bob was re-appointed Director on May 18, 2004.

#### Darren Fach, LLB - Director, Corporate Secretary

Mr. Fach graduated from the University of Manitoba Law School in 1989 and is currently a partner at McLeod & Company in Calgary, AB. His primary area of practice is securities and corporate/commercial law, including corporate restructuring and finance, private and public company equity offerings and corporate acquisitions and divestitures.

#### Glen J. Diduck, CA - Director, Chief Financial Officer

Mr. Glen J Diduck B.Comm. C.A. is a self employed Chartered Accountant involved in public practice since 1979. His practice has included accounting, auditing and taxation in the mining sector, auditing of public companies and advising on corporate governance. Glen has been a director of the company since October 1, 1996.

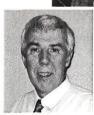












### **EPL:TSX-V**

As of January 2005

#### **Share Structure**

 Shares Issued:
 39,627,871

 Assigned Options:
 3,751,469

 Warrants:
 6,096,183

 Total (Fully Diluted):
 48,923,921

#### **Eagle Plains Resources Ltd.**

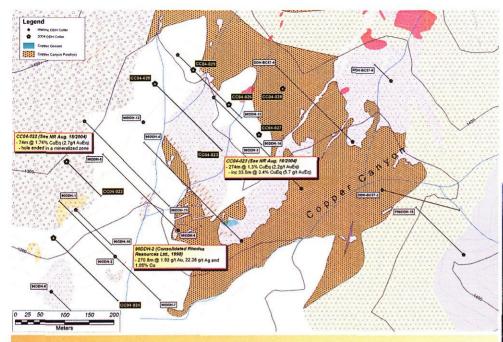
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EAGLE PLAINS RESOURCES LTD.

# COPPER CANYON PROPERTY



**Above: Copper Canyon Compilation Map** 

# 2004 Program Highlights

- Drilling by NovaGold in 2004 and historic results from a total of 21 drill holes on Copper Canyon intersected significant mineralized intervals.
   The best results were:
- CC04-022: 73.5m (241') @1.01 g/t gold, 20.1 g/t silver and 0.87% copper
- CC04-023: 274.4m (900') @ 0.76 gold, 12.9g/t silver, 0.74% copper

# 2004 Copper Canyon Inferred Resource Estimate: (January 10, 2005)

- Inferred resource of 165 million tonnes grading 0.54g/t gold, 7.15g/t silver and 0.35% copper (0.74% CuEq) at 0.35% CuEq cutoff.
- Contained in-the-ground metals include 2.8 million ounces of gold,
   37.9 million ounces of silver and 1.16 billion pounds of copper.

# NovaGold Galore Creek Project Parameters

- Galore Creek deposit hosts an inferred resource of 285 million tonnes grading 0.44 g/t gold, 5.7 g/t silver and 0.73% copper in the Central and Southwest zones.
- Additional inferred resources of 214 million tonnes of 0.52 g/t gold, 6.7 g/t silver and 0.47% copper exists on the property, incorporating the latest Copper Canyon results.
- Contained metal value equivalent to a 26 million ounce gold deposit.
- 23-year mine life proposed (30,000 tons per day).

# 2005 NovaGold Galore Creek / Copper Canyon Work Program:

- 175 man camp.
- 165,000' (50,000m drill program).
- · 8 drills on site.



Below:

Camp Site at Copper Canyon Property. Copper Canyon Property Claim Map.





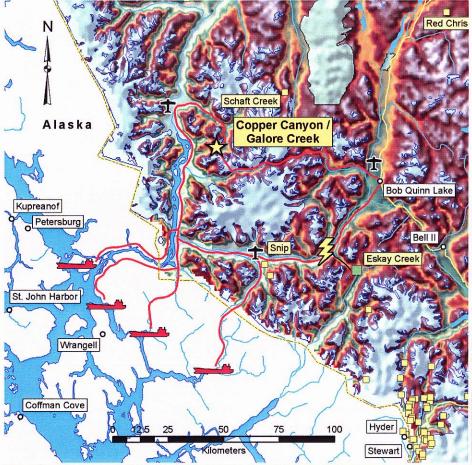


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# COPPER CALYON PROPERTY



Below:
Copper Canyon
Drill Site.
Surface
mineralization
at Copper Canyon.





Above: Copper Canyon Infrastructure Map

**Eagle Plains Resources** (EPL:TSX-V) is participating with **NovaGold Resources** (NG: AMEX,TSX) in one of the largest exploration programs to be carried out in British Columbia in decades.

NovaGold's Galore Creek project covers one of the largest gold-silver-copper systems in North America containing 8.1 million ounces of gold, 105 million ounces of silver and 7 billion pounds of copper. NovaGold can earn a 60% interest in Eagle Plains' adjoining Copper Canyon property by completing \$3 million in exploration expenditures over three years, issuing 296,000 shares of NovaGold and making cash payments of \$250,000. NovaGold can increase their interest to 80% by making additional cash payments of \$1 million and by completing a feasibility study by 2011. Eagle Plains does not have to advance any funds to retain its 20% through to feasilibility.



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