

April
2013

Bayfield

VENTURES CORP.



Exploring for Canadian Gold in the Rainy River District of Ontario



Forward Looking Statements

This presentation may contain forward-looking statements including but not limited to comments regarding the timing and content of upcoming work programs, geological interpretations, capital and other costs and credits, timing for and results of feasibility study and other programs, receipt of property titles, potential mineral recovery processes, and other related matters. Forward looking statements address future events and conditions and therefore involve inherent risks and uncertainties. Actual results may differ materially from those currently anticipated in such statements. No representation or prediction is intended as to the results of future work, nor can there be any promise that the estimates and projections herein will be sustained in future work or that the Project will otherwise prove to be Economic. This presentation contains certain "Forward-Looking Statements" within the meaning of Section 21E of the United States Securities Exchange Act of 1934, as amended. All statements, other than statements of historical fact, included herein are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate, and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from the Company's expectations are disclosed in the Company's documents filed from time to time with the British Columbia Securities Commission and the United States Securities & Exchange Commission.



Qualified Person

Robert Marvin, P.Geo., CPG, VP Exploration for Bayfield Ventures is the Qualified Person as defined by National Instrument 43-101 and supervised both the project field exploration and the preparation of the technical information in this presentation.

Quality Assurance

Drill core analysis and assaying is being conducted by ACT Labs in Thunder Bay, Ont. The lab is ISO/IEC 17025:2005 (CAN-P-4E) certified. The drill core is split and sampled in standard 0.5 metre to 1.5 metre intervals. The core samples were analyzed for gold by 30-gm fire assay with AA finish and by gravimetric methods from assays over 5,000 ppb (over limit). Screened total metallic assays are being performed on samples assaying over 5,000 ppb. The core samples were analyzed for silver by Ag Aqua Regia-ICP finish and Ag Fire Assay-Gravimetric from assays over 100 ppm (over limit). The Company has implemented a quality assurance and quality control program to ensure that the sampling and analysis of all samples is conducted in accordance with the best possible practices.

Bayfield Share Capital Structure

● Trading Symbol:	BYV
● Stock Exchange:	TSX Venture
● Frankfurt Symbol:	B4N
● Shares Outstanding:	74.1 million
● Fully Diluted:	91.0 million
● Debt:	None
● Market Cap.:	\$14.8 million
● Treasury:	\$2 million

Public company operating adjacent to Bayfield Ventures:

● <i>Rainy River Resources:</i>	TSX-V: RR
Market Cap.:	~\$189 million

Bayfield Ventures' Key Management

- **James G. Pettit: *Chairman, CEO***

Jim Pettit is Chairman of the Board and Chief Executive Officer of Bayfield Ventures Corp. Mr. Pettit offers over 15 years experience within the industry specializing in finance, corporate governance, management, and compliance. He specializes in the early stage development of private, as well as public companies. His background over the past 15 years has been focused primarily within the resource sector where he has managed and directed junior resource companies through good times and bad.

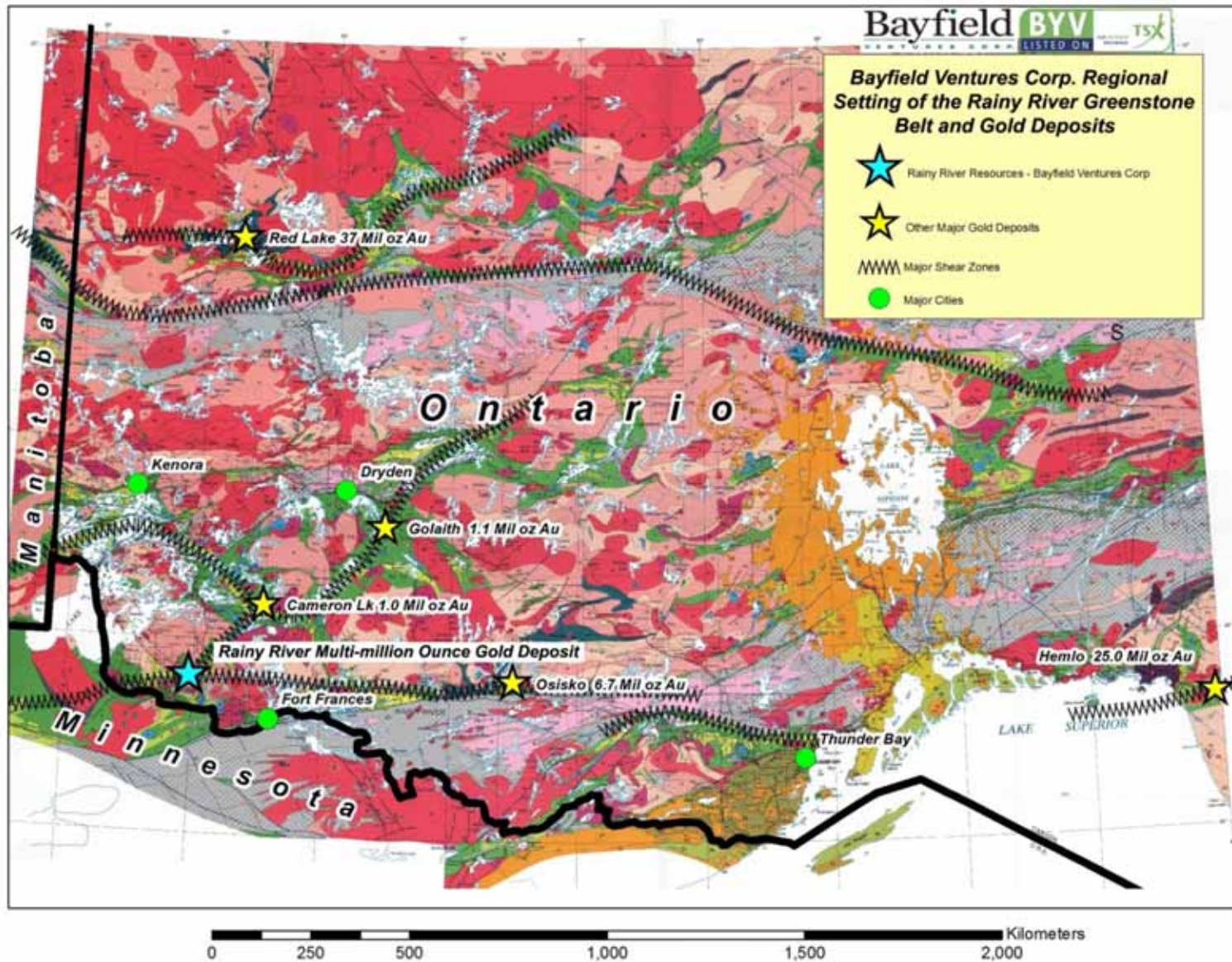
- **Don C. Huston: *President, Director***

Has been associated with the mineral exploration industry for 25 years and has extensive experience as a financier and in-field manager of numerous mineral exploration projects in North America.

- **Robert Marvin, QP, P.Geo., B.Sc., C.P.G.: *VP Exploration***

Since 1979, Mr. Marvin has been involved in mineral exploration for and evaluation of gold, copper, zinc, and uranium deposits throughout the Americas as an employee and as an independent consultant. He graduated from the University of New Mexico with a Bachelor of Science degree in geology in 1984.

Rainy River District

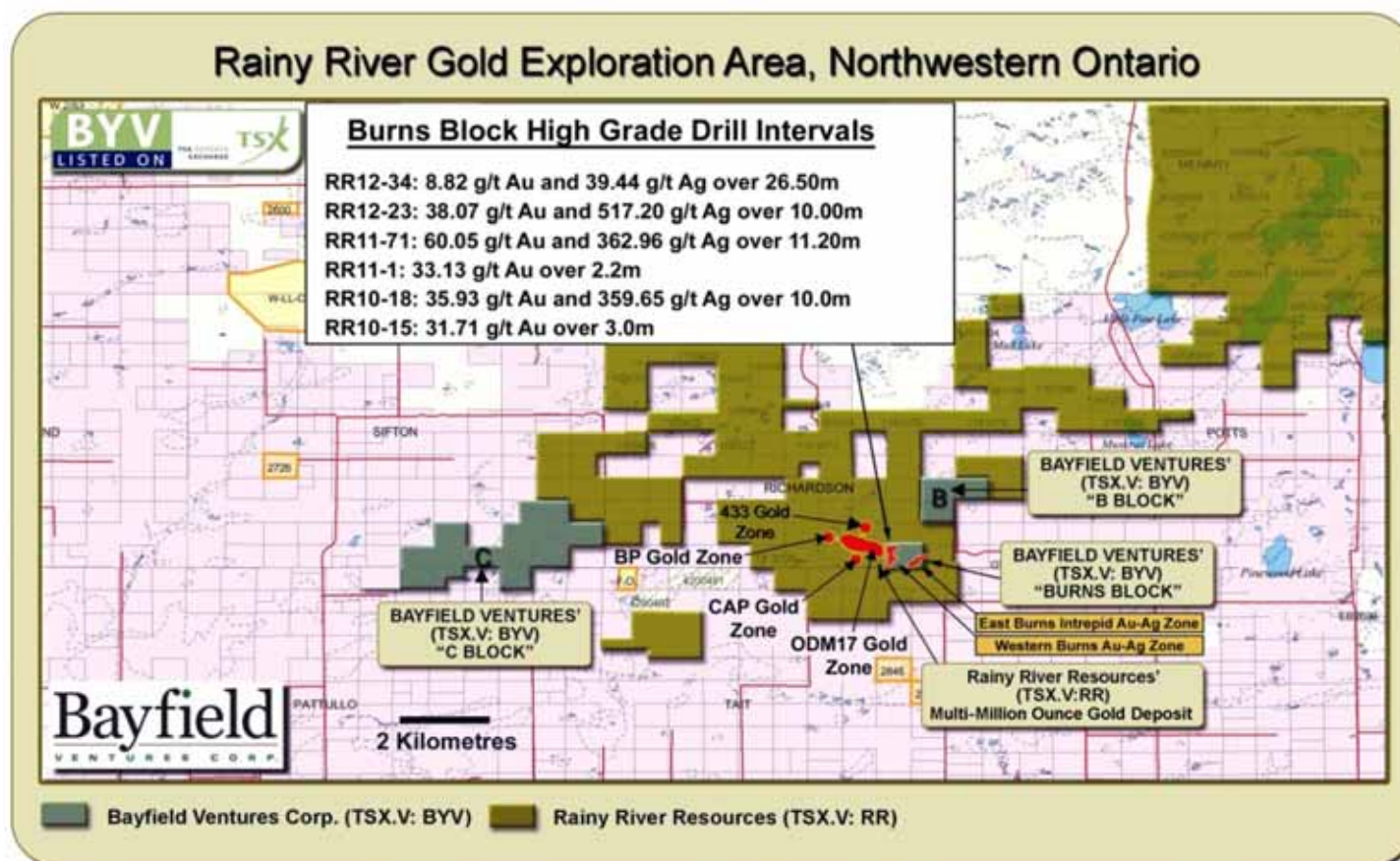


Rainy River Resources' Deposit

- Rainy River's October 2012 resource calculation shows a measured and indicated resource of 6.17 million of gold averaging 1.21 g/t gold, in addition to an inferred resource of 2.28 million ounces of gold averaging 0.75 g/t gold. Rainy River considers that the material above the final depth of the conceptual pit shell (500 metres vertical depth) offers reasonable prospects for economic extraction from an open pit using a cut-off grade of 0.35 g/t gold. The deposit also contains a measured and indicated resource of 13.34 million ounces of silver averaging 2.62 g/t silver, in addition to an inferred resource of 6.98 million ounces of silver averaging 2.32 g/t silver.

Bayfield Ventures' Projects

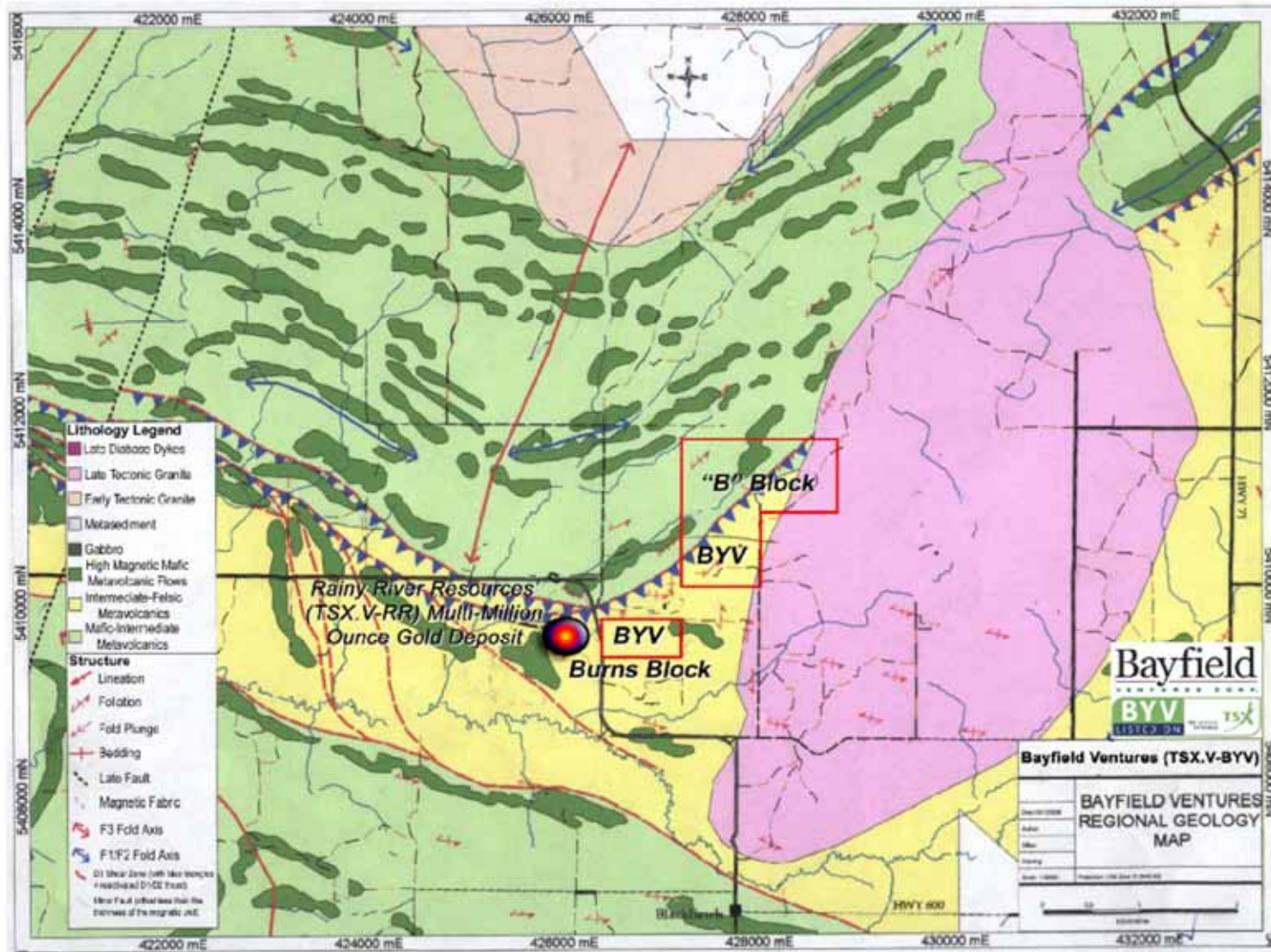
- 100% owned mineral rights in three properties ideally located to the west and east of *Rainy River Resources' (TSX-V: RR) multi-million ounce gold deposit* in north-western Ontario



Bayfield's Properties

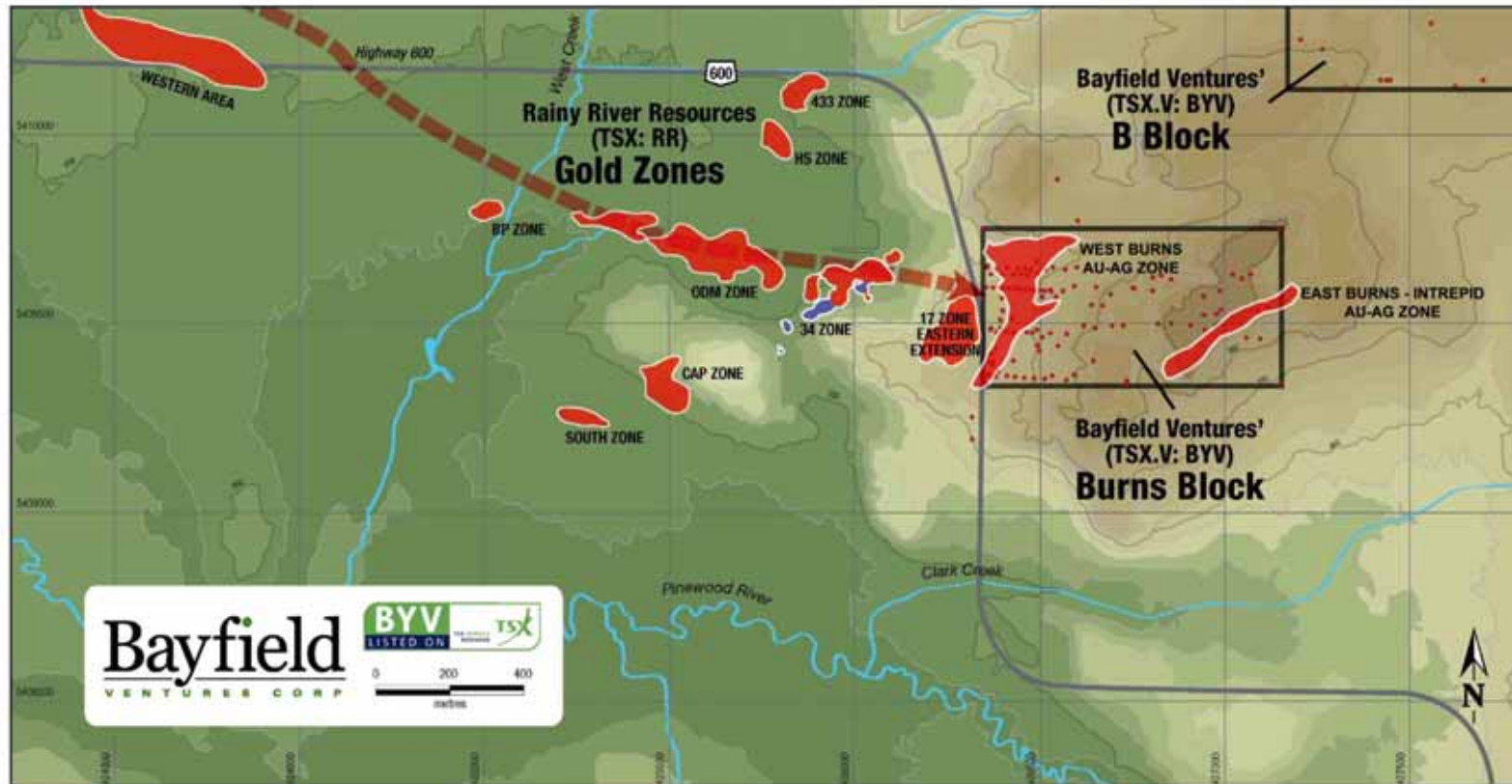
- Bayfield has earned a 100% in the mineral rights in its flagship “Burns” claim block which is completely surrounded by Rainy River Resources’ property and adjoins the immediate east of Rainy River’s main ODM17 gold-silver zone.
- Drill results from the Burns Block continue to prove up lower grade, bulk tonnage gold mineralization as well as higher grade gold and silver zones (notable high grade results: 11.20m of 60.05 g/t Au and 362.96 g/t Ag as well as 10.0m of 35.93 g/t Au and 359.65 g/t Ag).
- Bayfield also owns 100% mineral rights in the 480 acre “B” claim block and the 1976 acre “C” claim block, located due east and west respectively of Rainy River Resources’ #433 and ODM17 gold zones.

Rainy River District Geology



Rainy River Gold Zones

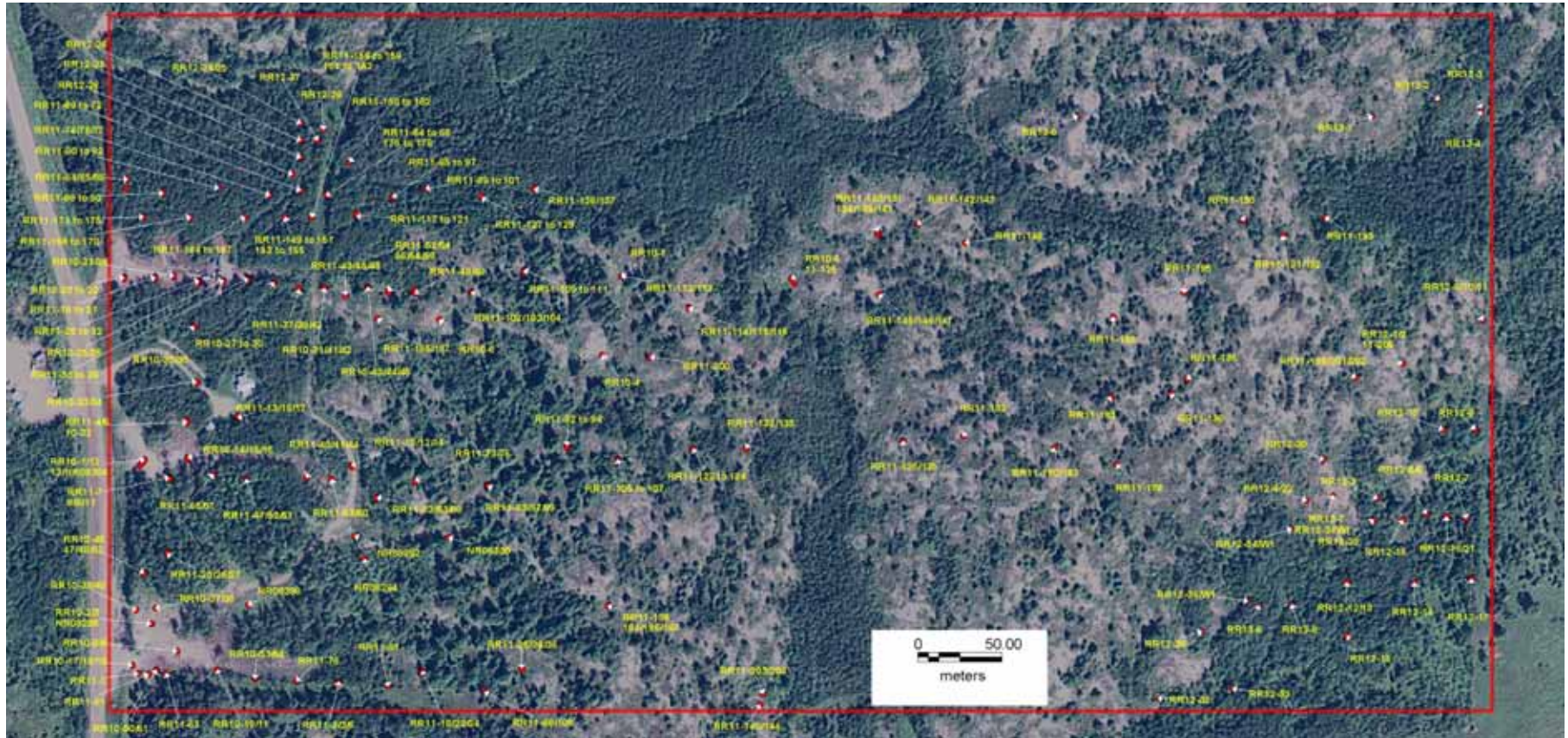
Rainy River, NW Ontario



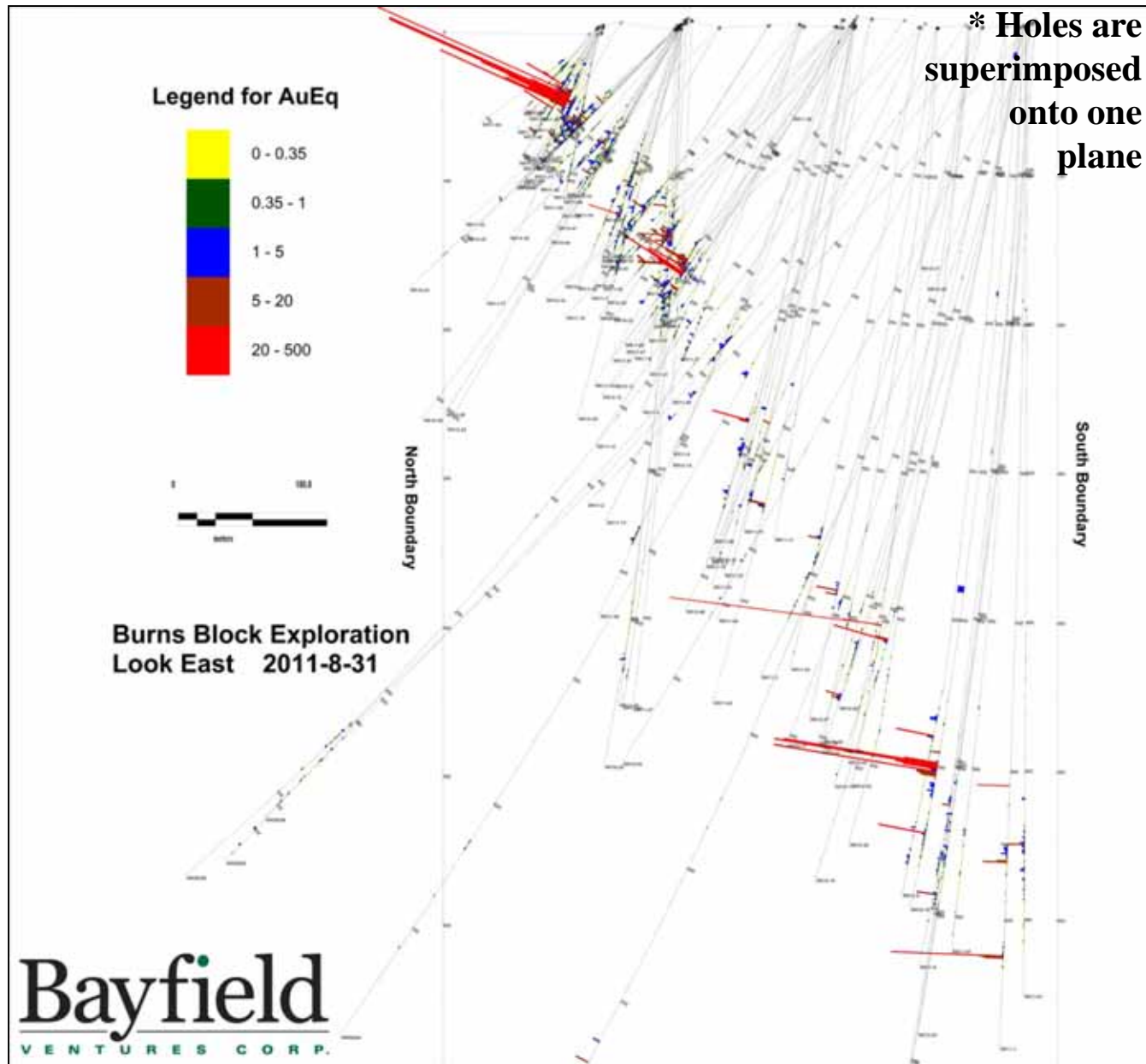
Bayfield's Current 2013 Ongoing Drill Program

- 100,000 metres of diamond drilling currently underway, designed to test the strike extension of Rainy River's main ODM17 gold zone onto the Burns Block
- Delineating lower grade, bulk tonnage gold mineralization as well as higher grade gold and silver zones
- Potential to intercept high grade gold and silver zones (as confirmed by holes RR10-15, RR10-18, RR10-52, RR11-1, RR11-5, RR11-14, RR11-71, RR11-162, RR11-180, RR11-181, RR12-23, RR12-30, RR12-34, RR12-34W1 and RR13-7)
- Definition of easterly extension of ODM17 gold-silver zone onto Burns Block includes mineralized zones within open pit parameters as well as zones below open pit depths

Burns Block Drilling Exploration Map



Cross Section of Burns Block Drilling (Western High Grade Zone)



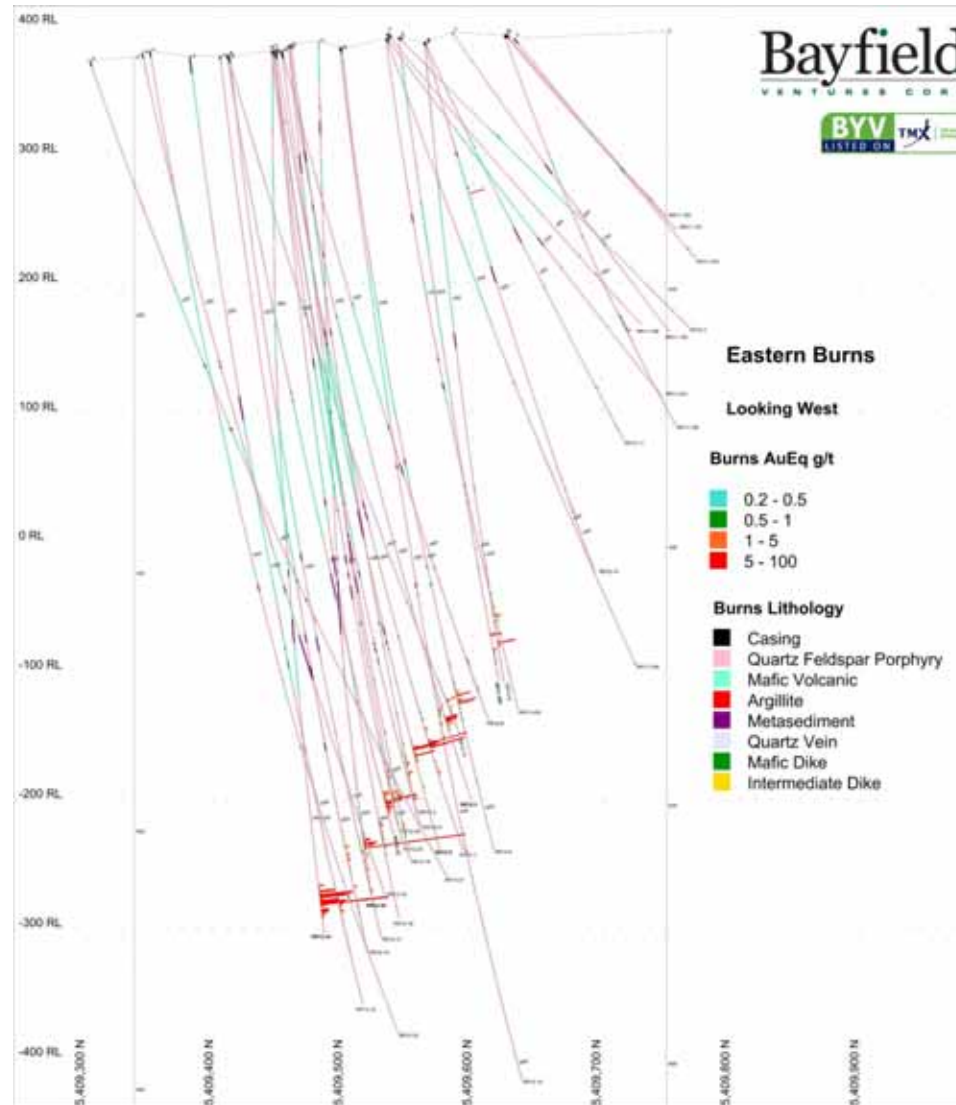
Bayfield's Current 2013 Ongoing Drill Program

- The gold and silver results thus far in the program have been very successful in delineating the eastern extension of Rainy River's main ODM17 gold-silver zone onto the Burns Block
- Drill program has focused on two complimentary exploration efforts: delineation drilling of high grade gold-silver zones in west portion of Burns Block and eastward exploration through series of numerous west-east drill fences
- The Company is focused on drilling a newly discovered high grade gold-silver zone on the eastern side of the Burns Block. Bayfield continues to drill test the down-plunge extension of this expanding mineralized zone which is projected to be the down-dip portion of Rainy River's newly discovered Intrepid Zone

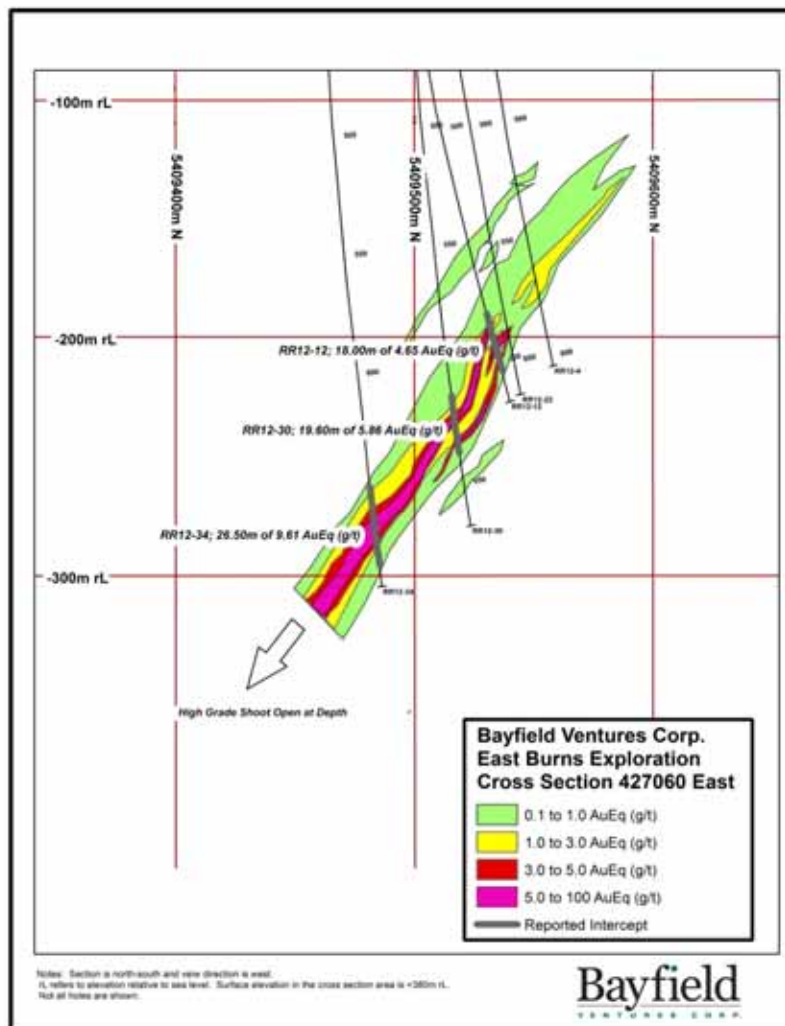
New Gold-Silver Zone: East Burns – Intrepid Zone

- Recent drilling at Burns focused on rapidly expanding East Burns – Intrepid Au-Ag Zone
- Rainy River Resources Intrepid Zone recently intersected 15.5 grams per tonne ("g/t") gold and 86.6 g/t silver over 9.0 metres, at a vertical depth of 245 metres, including 21.9 g/t gold and 119.2 g/t silver over 6.0 metres.
- Bayfield's notable early results from the East Burns Intrepid Zone include Hole RR12-34W1 which intersected 6.60 grams per tonne gold and 34.20 grams per tonne silver over 25.50 metres including 11.06 grams per tonne gold and 57.05 grams per tonne silver over 15.00 metres and RR 13-07 returning 12.19 grams per tonne gold and 30.05 grams per tonne silver over 11.90 metres.

New Gold-Silver Zone: East Burns – Intrepid Zone



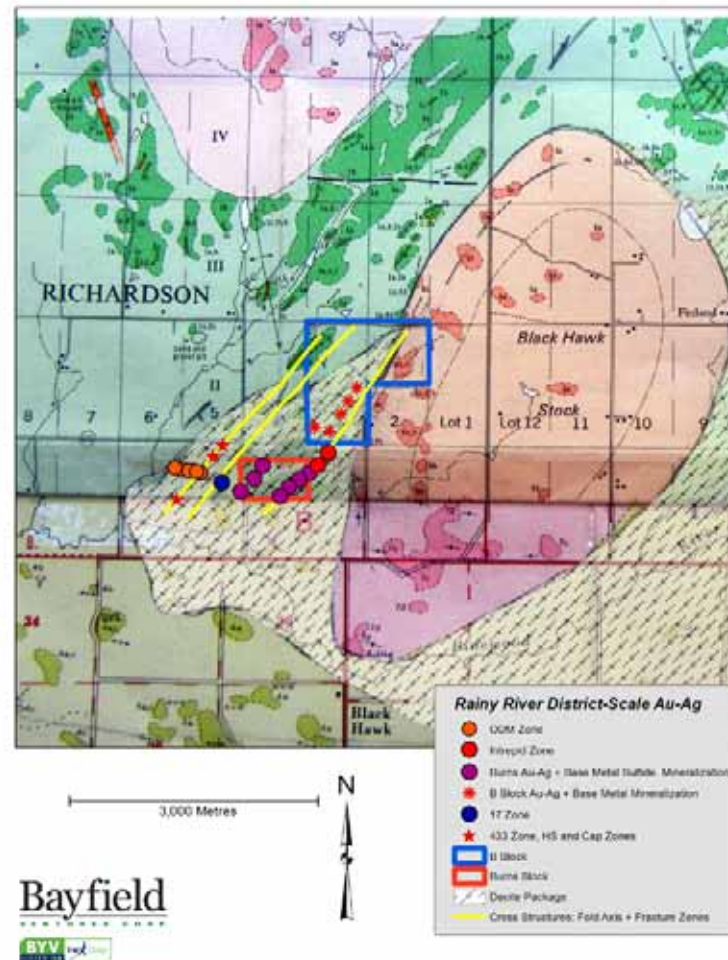
New Gold-Silver Zone: East Burns – Intrepid Zone



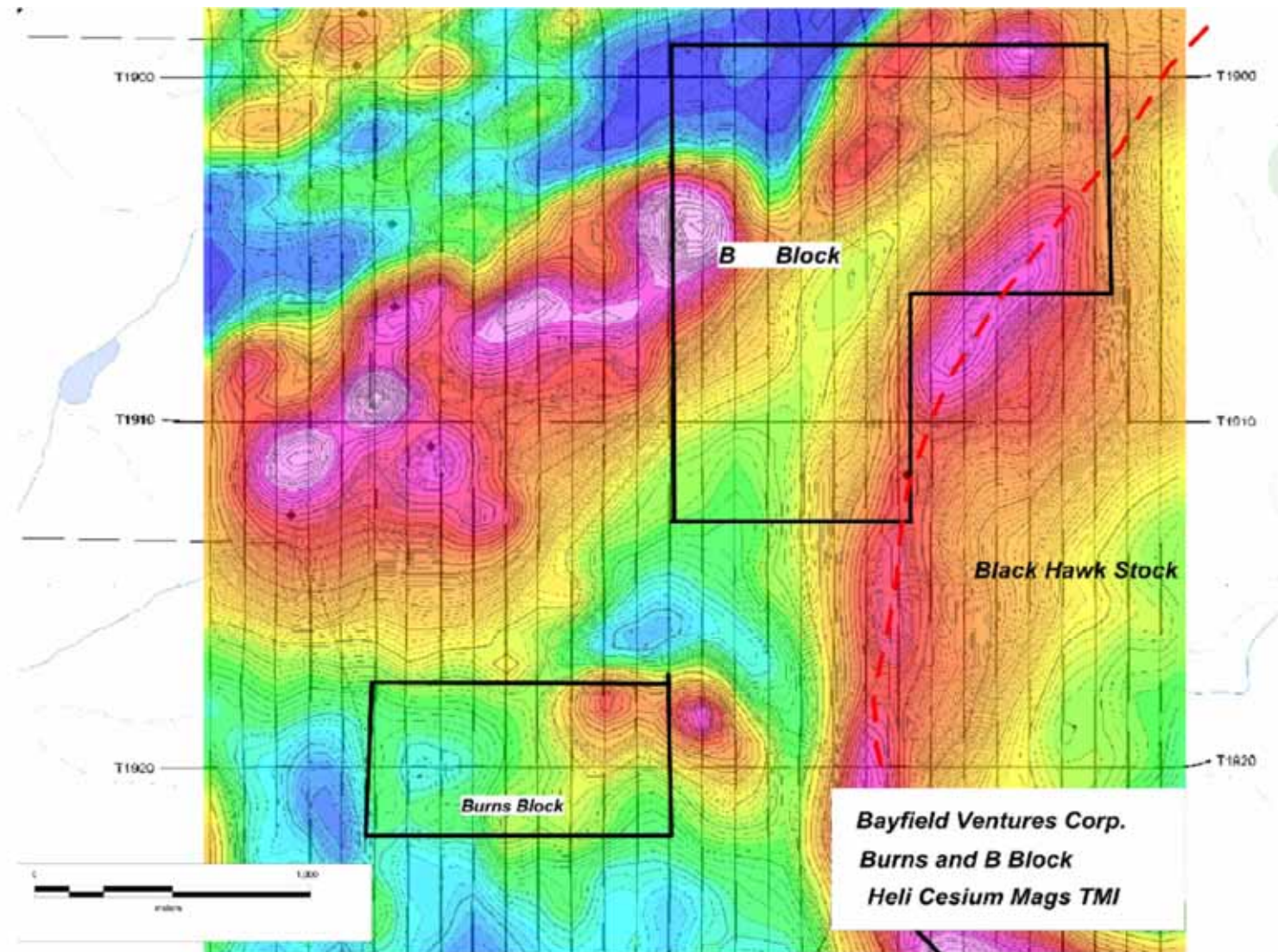
Bayfield's 100,000 Metre Drill Program

- High grade drill results from the Burns Block include:
 - **RR11-71** → 60.05 g/t Au and 362.96 g/t Ag over 11.2 metres within 25.5 metres of 26.70 g/t Au and 170.69 g/t Ag
 - **RR11-181** → 61.02 g/t Au over 7.2 metres within 33.0 metres of 13.73 g/t Au
 - **RR11-180** → 65.66 g/t Au over 5.0 metres within 30.0 metres of 12.98 g/t Au
 - **RR10-18** → 35.93 g/t Au and 359.65 g/t Ag over 10.0 metres
 - **RR10-15** → 31.71 g/t Au and 48.77 g/t Ag over 3.0 metres within 9.0 metres of 12.88 g/t Au and 39.26 g/t Ag
 - **RR10-52** → 89.96 g/t Au and 1414.55 g/t Ag over 1.1 metres
 - **RR11-1** → 33.13 g/t Au and 208.18 g/t Ag over 2.2 metres within 9.15 metres of 8.37 g/t Au and 40.57 g/t Ag
 - **RR11-5** → 13.00 g/t Au and 70.22 g/t Ag over 6.6 metres
 - **RR12-26** → 10.39 g/t Au and 191.32 g/t Ag over 5.5 metres
 - **RR12-34** → 17.04 g/t Au and 79.07 g/t Ag over 11.60 metres
 - **RR12-34W1** → 11.06 g/t Au and 57.05 g/t Ag over 15.0 metres
 - **RR13-7** → 12.19g/t Au and 30.05 g/t Au over 11.00 metres
 - Numerous other high grade gold and silver drill results
-

Burns and “B” Block District Geological Map



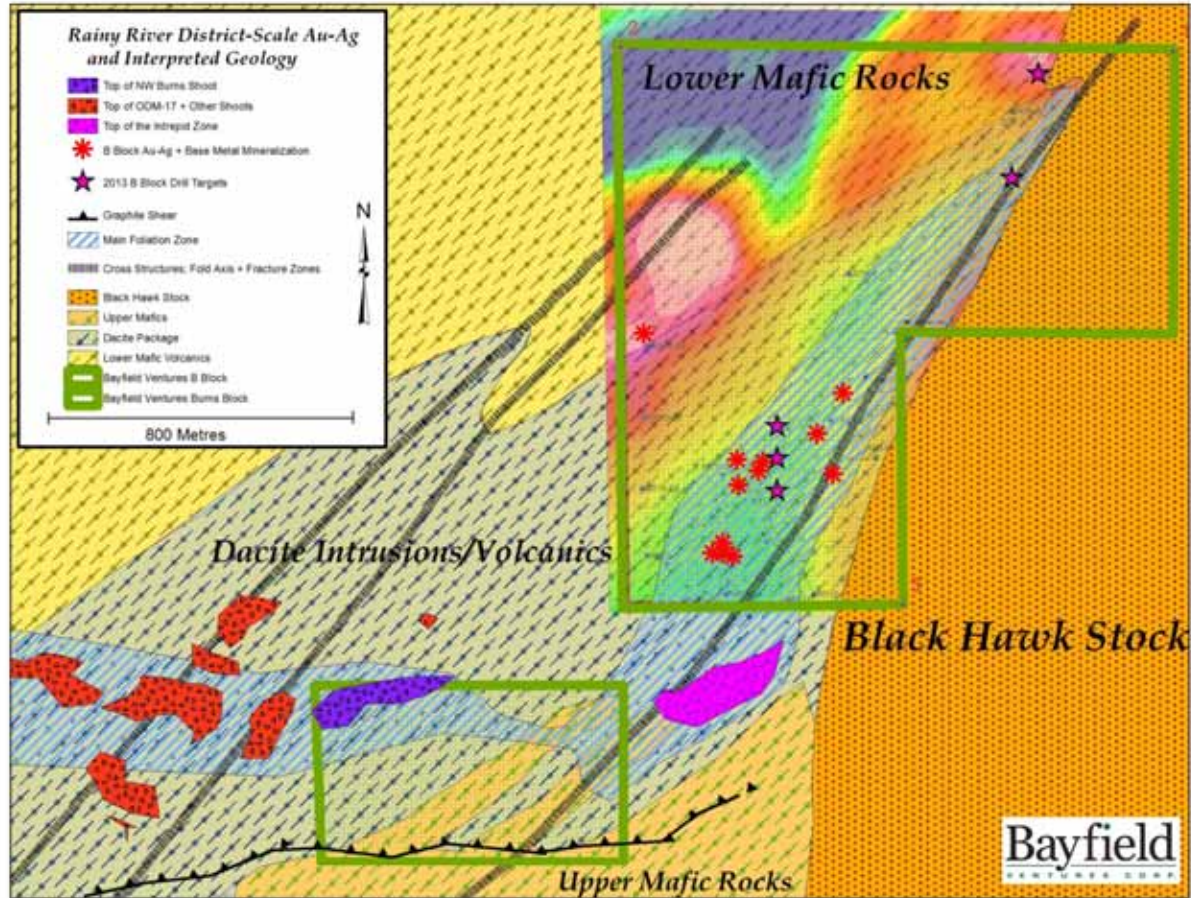
Burns and "B" Blocks: Geophysical Map (Cesium Magnetic Survey)



“B” Block Property

- Bayfield’s “B” claim block is approx. 480 acres and abuts the eastern boundary of Rainy River Resources 433 gold zone
- December 2008, Bayfield completed 4 holes (1192 metres) concentrated in the southwest corner of the “B” claim block
- Hole RR08-2 encountered 5.7 g/t Au (.17 oz/t Au) over 2 metres within 5 metres of 2.64 g/t Au at a depth of about 260 metres

“B” Block 2013 Proposed Drill Holes



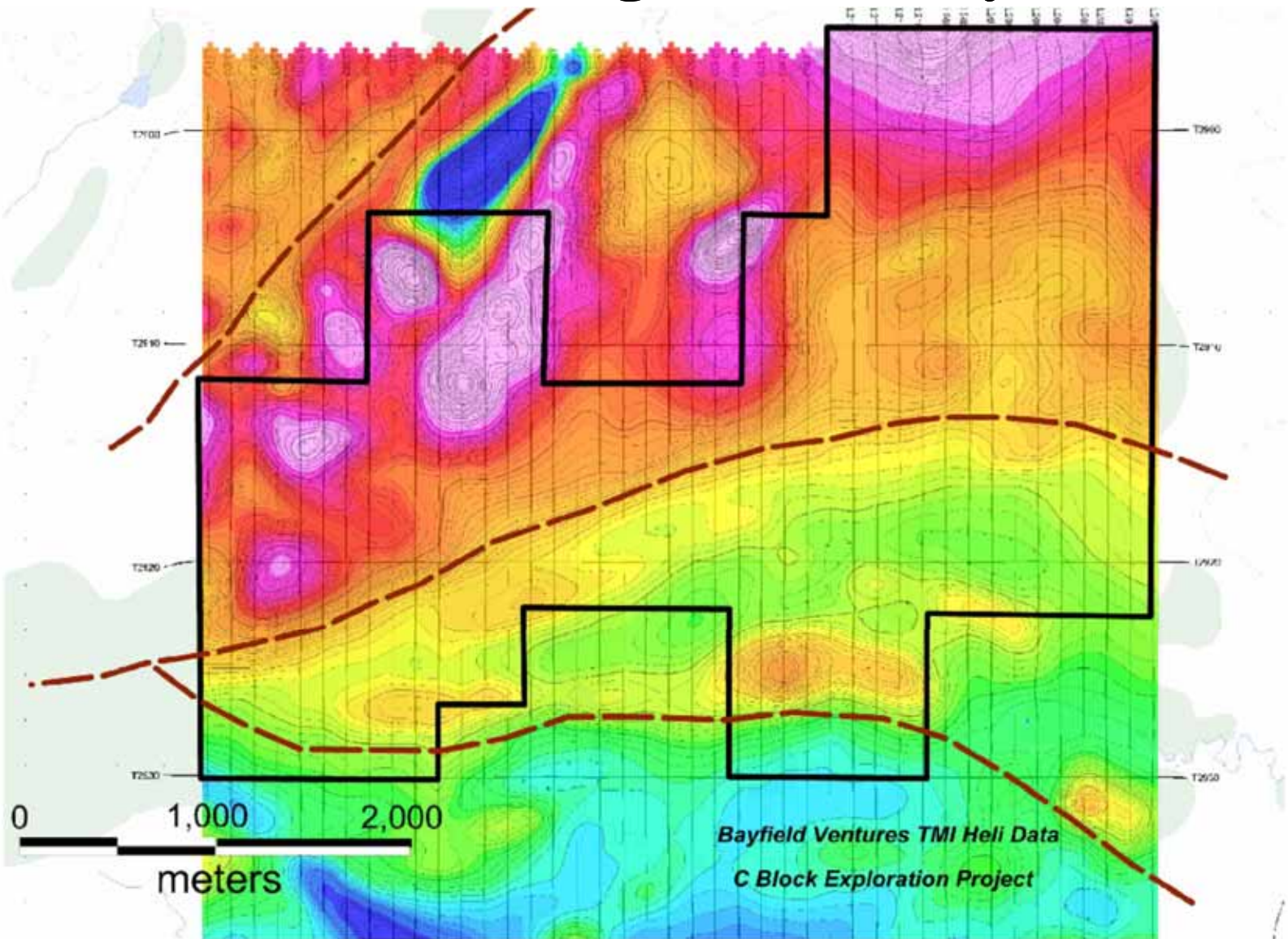
Map 2. B Block Magnetic Data Shown

Geology Modified From Fleckure and Irvine 1953 and Blackburn et al 1971

“C” Block Property

- Bayfield Ventures’ “C” claim block, consisting of 49 units totaling approximately 1976 acre, abuts the western boundary of Rainy River Resources’ Richardson Township property
- Airborne geophysical survey carried out in late 2010 shows clear evidence of mafic volcanic rocks in the northern portion of the property; these rocks are separated from interpreted intermediate volcanic rocks by a sharp contact that is very likely a fault
- The interpreted fault contact and the area of interpreted intermediate volcanic (dacite or equivalent) rocks present top quality drill targets at the “C” Block

“C” Block: Geophysical Map (Cesium Magnetic Survey)



Recap & Goals

- Bayfield owns 100% mineral rights of 3 properties adjacent east and west of Rainy River Resources' significant multi-million ounce gold deposit in north-western Ontario
- Aggressive diamond drill program underway on properties: 100,000 metres planned with over 275 holes completed to date
- Gold and silver intercepts reported on Burns Block continue to define eastern and western extensions of Rainy River Resource's main ODM17 Zone and Intrepid Zone respectively

Bayfield

V E N T U R E S C O R P .

CONTACT INFO

Jim Pettit: CEO

Don Myers or Jordan Trimble: Corporate Communications

Robert Marvin, P.Geo., CPG, VP Exploration for Bayfield Ventures, is the Qualified Person, as defined by National Instrument 43-101, and has approved the information in this presentation.

Bayfield Ventures Corp.

Suite 2230, 885 West Georgia Street

Vancouver, BC, V6C 3E8, CANADA

Tel: (604) 687-3376 ***Fax:*** (604) 687-3119

Toll Free: 1-800-567-8181

www.bayfieldventures.com

info@bayfieldventures.com

Frankfurt Symbol: B4N

