

Vital Metals Ltd



Investment Presentation

January 2010

Howard W. Carr

CEO

Disclaimer

DISCLAIMER

Certain oral and written statements contained or incorporated by reference in this presentation, including information as to the future financial or operating performance of the Company and its projects, constitute forward-looking statements. All statements, other than statements of historical fact, are forward-looking statements. The words “believe”, “expect”, “anticipate”, “contemplate”, “target”, “plan”, “intend”, “continue”, “budget”, “estimate”, “may”, “will”, “schedule” and similar expressions identify forward-looking statements.

Forward-looking statements include, among other things, statements regarding targets, estimates and assumptions in respect of tungsten, gold or other metal production and prices, operating costs and results, capital expenditures, mineral reserves and mineral resources and anticipated grades and recovery rates. Forward-looking statements are necessarily based upon a number of estimates and assumptions related to future business, economic, market, political, social and other conditions that, while considered reasonable by the Company, are inherently subject to significant uncertainties and contingencies. Many known and unknown factors could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements. Such factors include, but are not limited to: competition; mineral prices; ability to meet additional funding requirements; exploration, development and operating risks; uninsurable risks; uncertainties inherent in ore reserve and resource estimates; dependence on third party smelting facilities; factors associated with foreign operations and related regulatory risks; environmental regulation and liability; currency risks; effects of inflation on results of operations; factors relating to title to properties; native title and aboriginal heritage issues; dependence on key personnel; and share price volatility and also include unanticipated and unusual events, many of which are beyond the Company's ability to control or predict.

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COMPETENT PERSON STATEMENT

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Mr Bruce Pertzelt (Principal Geologist), an employee of the Company. Mr Pertzelt is a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM) and a member of the Australian Institute of Geoscientists (AIG) and has sufficient experience of relevance to the styles of mineralisation and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2004 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Pertzelt consents to the inclusion in the report of the matters based on his information in the form and context in which it appears



Corporate Overview

- Shares on issue: 134m
- Share Price: A\$0.085
- Market Capitalisation: A\$11.39 m

- Major Shareholders:

Aragon Resources 13%

Cons. Minerals 11%

Stan MacDonald 6%

- Top 20 Shareholders: 56%

- Cash on hand: \$0.5m

- Converting Notes:

\$500 000, 3yr term, 6% rate, convertible

@ greater of 4cps or 80% VWAP



Directors & Management

- Board:

David Macoboy (Chairman Elect)	<i>Financial</i>
Andrew Simpson (NED)	<i>Marketing</i>
Peter Cordin (NED)	<i>Engineering</i>
Paul Benson (NED)	<i>Mining</i>
Bill Ryan (NED) (retiring)	<i>Mining</i>



- Management:

Howard Carr (CEO)

Geology; Project Sourcing, Development & Management; Intellectual Property Commercialisation; VC Fund Management

Capital Raising & Use of Funds

- New Shares: 40m
- Price: A\$0.06 (67% 30 day VWAP)
- Fund Raising: A\$2.4m via:
 - Tranche 1: <15% of Issued Capital
 - Tranche 2: Shareholder Approval

Total Cash Post-Raising: \$2.17m (& no debt)

Payback Convertible Note: A\$0.5m (Aragon to participate in placement)

2010 Exploration: A\$0.85 – A\$0.9m

2010 Corporate: A\$0.85m

Jan 2011 Cash: A\$0.5m – A\$0.55m

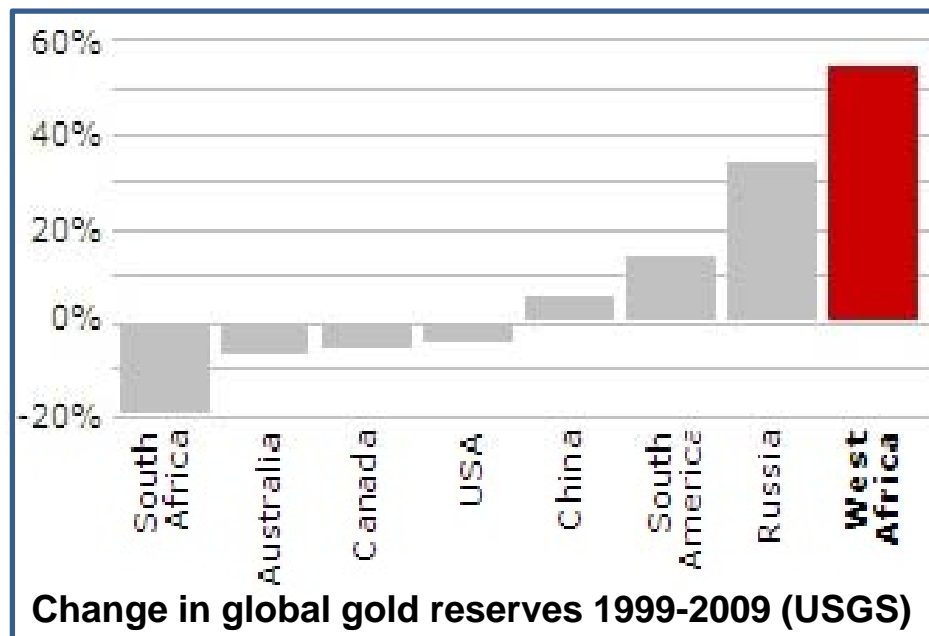
The Vital Ingredients

- Doulnia Gold Project, Burkina Faso, West Africa
- Birrimian Greenstones (*cf.* Yandal, Abitibi)
- Widespread soil anomalies **>250ppb** Au,
- Trenches; **10m @ 7.87g/t** Au
- Artisinal “ROM” vein material; **23.5g/t** Au
- Excellent structural targets



Burkina Faso: The Next Gold Frontier

- Presidential Democracy since 1990
- Rule of Law, Rising Standard of Living.
- Transparent mining code based on WA Mines Act
- 70,000 sqkm of Birrimian Greenstone Belts (BGB)
- **87%** of Au resource discovered since **2003**
- All support services available



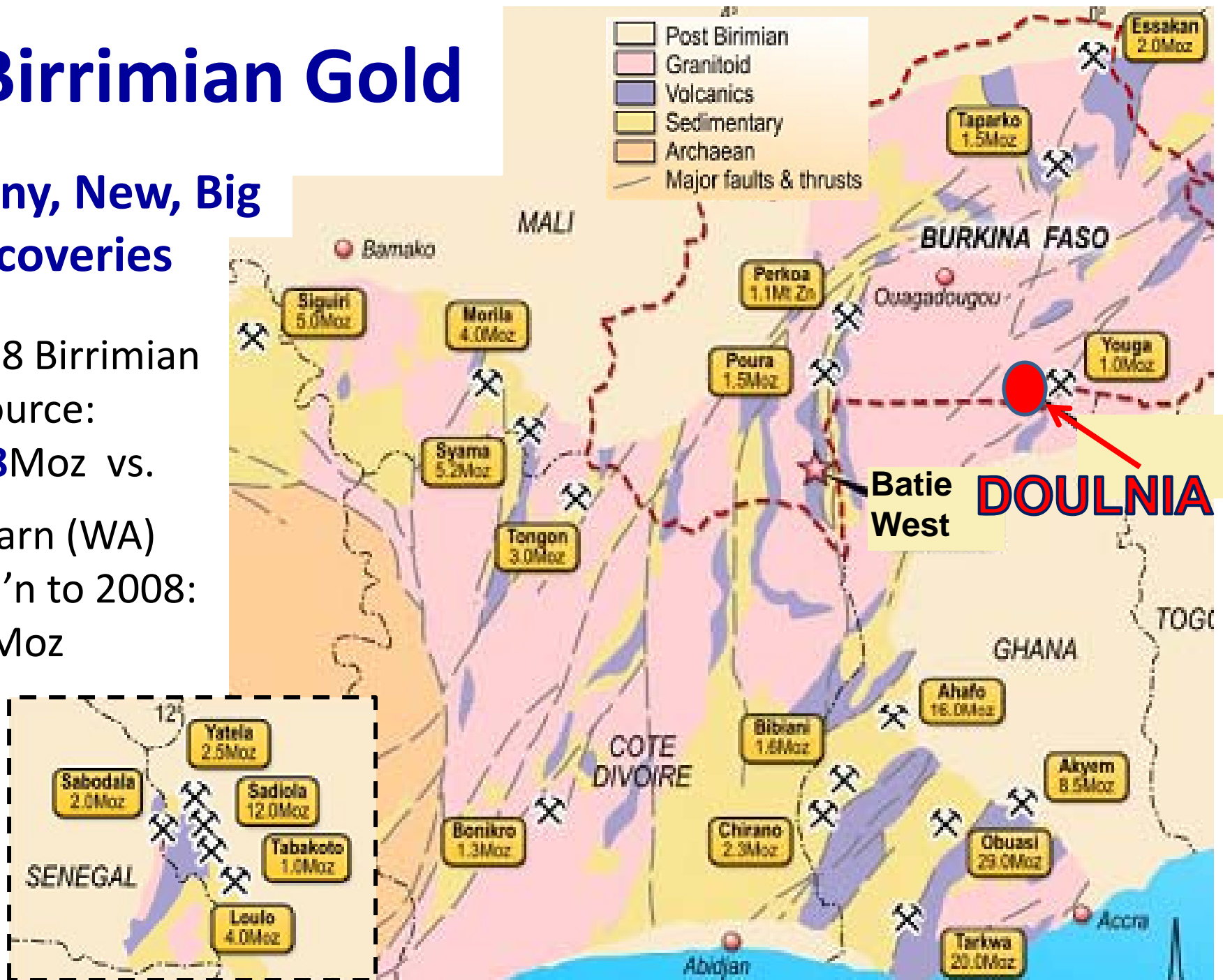
Country	Birrimian Area (%)	Gold Resource (M oz)*	Birrimian Gold Resources (%)
Ghana	19	110	61
Mali	10	33	19
Burkina Faso	22	12	7
Guinea	11	12	7
Ivory Coast	35	8	4
Senegal	3	3	2
TOTAL	100	+178	100

*Deposit >1Moz

Birimian Gold

Many, New, Big Discoveries

- 2008 Birrimian Resource: **>178Moz** vs.
- Yilgarn (WA) prod'n to 2008: **201Moz**



Doulunia: The Next African Gold Opportunity

- Batie West: new, large, bulk tonne (low CapEx, OpEx), Birrimian Au discovery
- Ampella: 2nd best on ASX 2009:



- Ampella Farm-In (& cooperation) **is** Vital's headstart
- \$2.5m for 70%, PFS for 80%, indemnity for exploration gold rights
- *"Ampella's aim is to focus on its Batie West project in Burkina Faso, and these farm-outs are designed to get exploration going...."* (Robin Bromby "The Australian" 22-12-2009)

Doulnia: The Next African Gold Opportunity

- 1990's Anglo-American Zn prospect
- 14 drillholes; 164m @ 0.47% Zn
- Artisinal **Gold** discovered **2008**
- Outcropping, multiple Au quartz veins & alteration halo
- Exploration Target*: 1-2 Moz, open pit
- Under-utilised Gold Plant 45km E

** This exploration target is aspirational. It does not imply this quantum of Mineral Resources has been defined or exists. No mineral resources have been defined to date.*



Pannable Au-bearing Alteration Halo



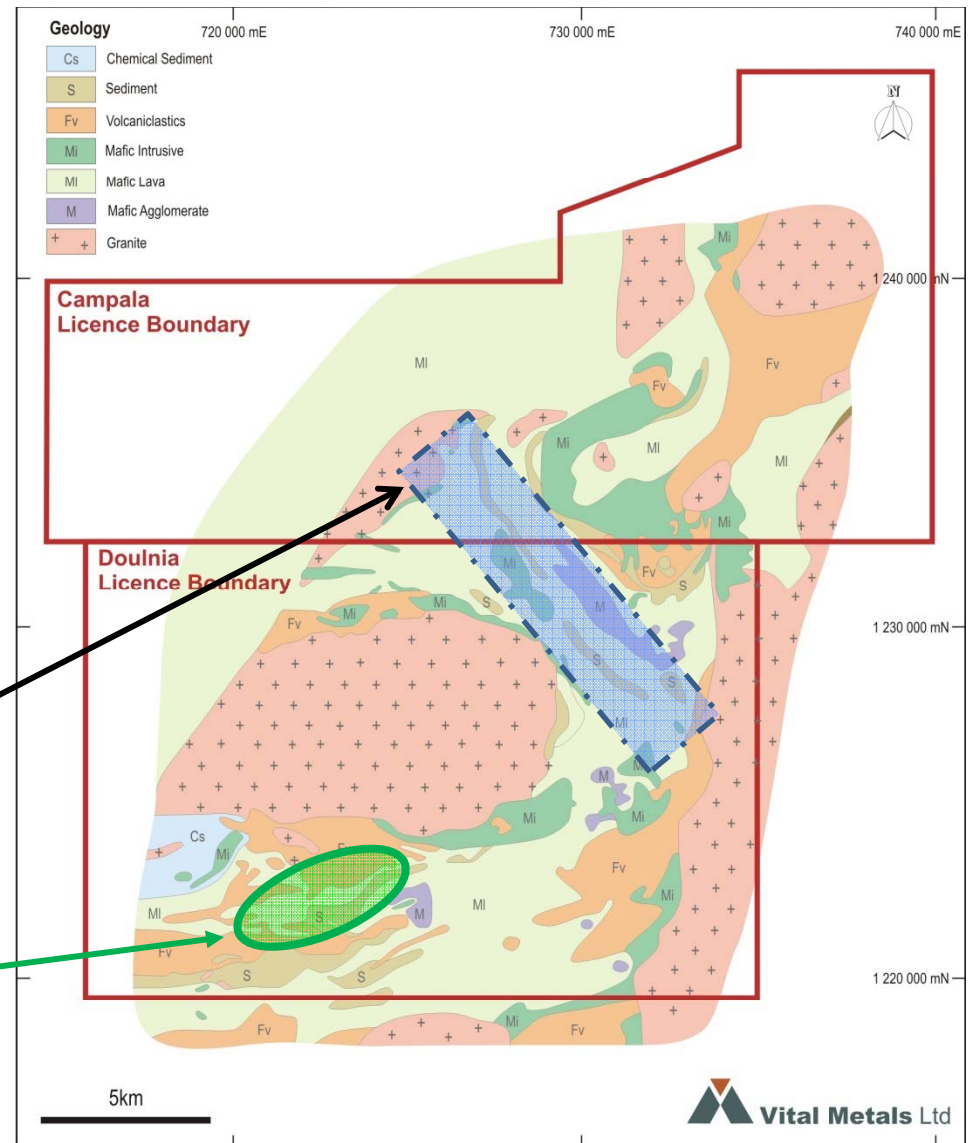
Repetitions of outcropping Au qtz veins

Doulnia: The Next African Gold Opportunity

Ashanti Features

- NE Birrimian & shear zone
- Anomalous Zn
- Birrimian containing:
 - sulfidic cherts
 - Mn black shales
 - graphitic schists
- NW structural corridor

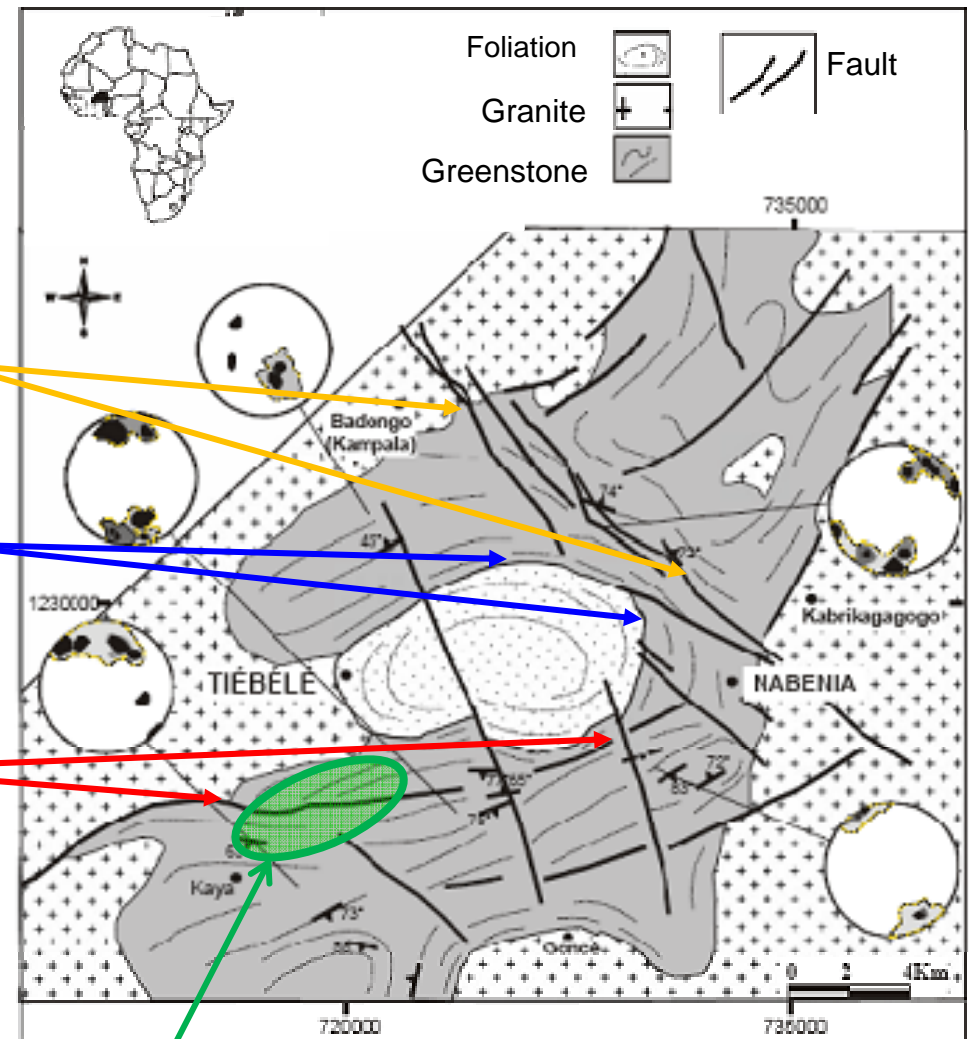
nb. Kollo (Gold) Prospect
~20sqkm of **479**sqkm licence
area (>100 WA “ELA blocks”)



Doulnia's Vital Structure

Outstanding Structural Gold Targets

1. **Untested** NW structural corridor (eg Ashanti)
2. **Untested** BGB wrapping Tiebele Granite (eg Kanowna Belle, Sigma LaMarque)
3. **Identified** change of shear orientation (eg Batie West, New Celebration, Kambalda District)



Kollo Prospect

ENE Vein Extensions & Repetitions

- **Dec 2009** discovery, 1km S of Kollo: 0.1 to 0.75m wide NE trending Au-quartz vein extension & repetitions
- **average** over 50m artisional material (~ROM): **23.5g/t Au**



NE trending
sub-
outcropping
veins

dollied
average
artisional
material
(23.5g/t Au)



2010 Work Programme

Activity	Duration (2010)
1. Soils along structures (ENE, NW)	Feb-Apr
2. Trenching: infill, extensions, new areas	Feb-Apr
3. Drill existing targets; soils, artisanal workings	May
4. Drill new targets from 1&2	May

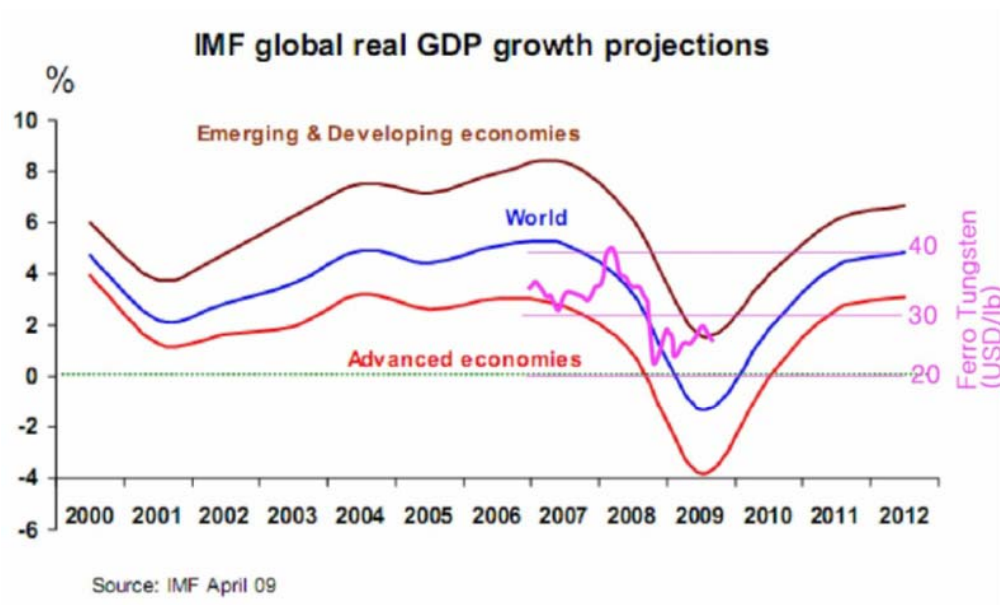


- Programme complete before wet season (May 2010)
- Results & updates to **ASX** from mid **Feb to mid June 2010**
- Decision to proceed to drill-out by mid June 2010

Other Vital Assets

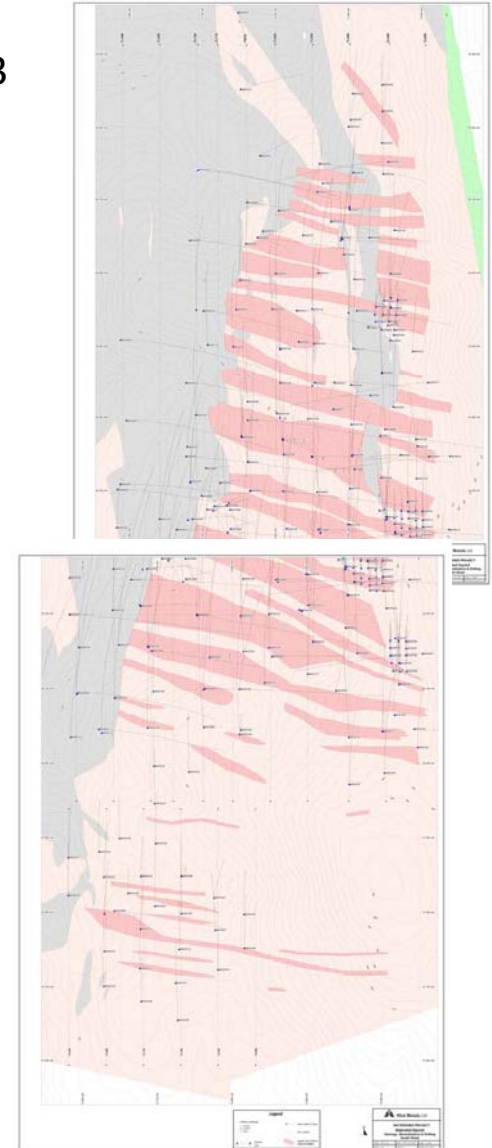
Watershed Tungsten Deposit

- Indicated *15.1Mt @ 0.46% WO₃: 69300 t WO₃ (41% of O'Callaghan's inferred resource & 158% of grade)
- Requires 25% increase WO₃ price
- China = **87%** global W production
- Active international investment promotion



Plus: Mt Alexander, Mt Mulgine

* Indicated Resource - JORC Code (2004) compliant



“V” is for Vital

