



Bass Metals – A Unique Proposition

Investor Update

May 2010.

www.bassmetals.com.au



Disclaimer & Competent Person

An Important Notice

Disclaimer

Statements contained in this material, particularly those regarding possible or assumed future performance, costs, dividends, production levels or rates, prices, reserves or potential growth of Bass Metals Ltd, industry growth or other trend projections are, or may be, forward-looking statements. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties. Actual results and developments may differ materially from those expressed or implied by these forward looking statements depending on a variety of factors.

Nothing in this presentation should be construed as either an offer to sell or a solicitation of an offer to buy or sell shares in any jurisdiction.

Competent Person

The information within this report that relates to exploration results is based on information compiled by Mr Michael Rosenstreich and Mr Kim Denwer who are both full time employees of the Company. Mr Rosenstreich is a Member of The Australasian Institute of Mining and Metallurgy and Mr Denwer is a member of the Australian Institute of Geoscientists. They both, individually have sufficient experience relevant to the styles of mineralisation and types of deposits under consideration and to the activities currently being undertaken to qualify as a Competent Person(s) as defined in the 2004 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves and they consent to the inclusion of this information in the form and context in which it appears in this report.

Technical Detail

This presentation aims to provide a high level summary of various technical aspects of the Company's projects. For more details on the underlying technical parameters the reader is referred to the ASX Reports on the Bass Metals' website: www.bassmetals.com.au

A unique proposition

Bass Metals - a unique investment proposition....

1. Polymetallic resources - i.e. base & precious metals.
2. Mine operations in established, historic mining region – NW Tasmania
3. Active explorer, dominant tenement position in world class mineral province.
4. On growth trajectory with sound financial position - Cash \$17.6M*
5. Significantly undervalued – mkt cap of ~A\$30M

* As at the end of March quarter 2010

Introduction

Corporate Snapshot

Exchange Codes	Australia: ASX:BSM (shares) & BSMOA (options) Germany: R2F (F/furt & Berlin)
Share Price	A\$0.17 (20 May 2010) 12 month Hi/Lo - \$0.35 /\$0.09
No. of Shares	170.5M
No. Of Options	6.0M – unlisted options, various terms
Shareholders	15 % Metals Finance Ltd (ASX:MFC) 5 % ANZ Nominees Geographic spread: 82% Australia & NZ 11% European 4% Nth America 3% SE Asia
Directors	Don Boyer – Chair, Mike Rosenstreich – MD Craig McGown – NED & Tony Treasure – NED

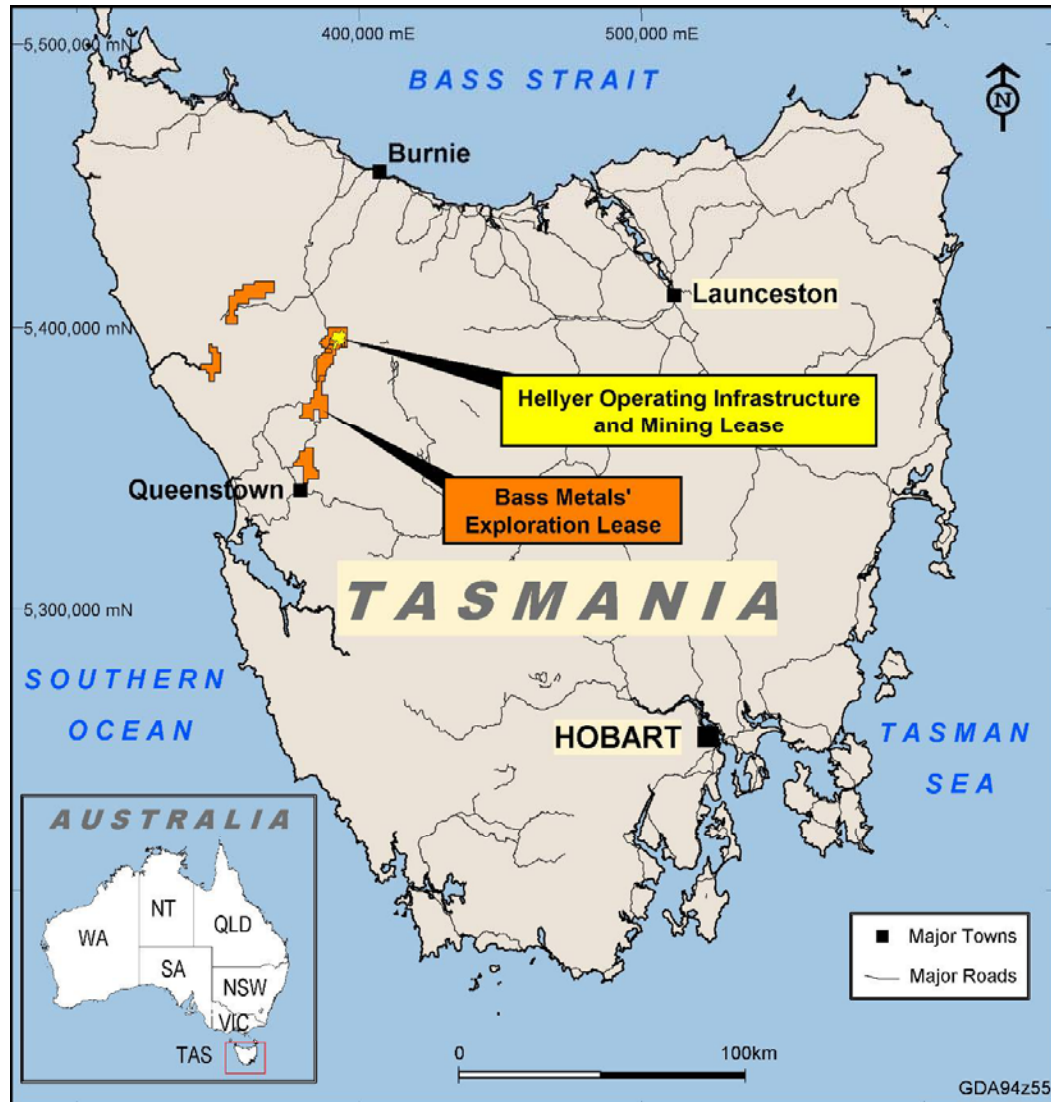
A strong track record

Since listing 5 years ago Bass Metals has.....

1. established the profitable precious & base metals Que River Mine in Tasmania.
2. Started its 2nd larger mining and processing operation at Hellyer for production start-up in Q4 2010.
3. Discovered 2.3Mt of high grade Cu-Pb-Zn-Ag-Au resources and +1.0 Moz gold in resources on highly prospective tenements.
4. Purchased the 1.5mtpa modern Hellyer concentrator plant.
5. A record of prudent management, a record of profit results and asset growth.

Introduction

Tasmania is a Mining State



Introduction

Tasmania is a Mining State

Mining – a key industry

- Long, vibrant mining history from 1872
(*20 years before Kalgoorlie gold boom*)
- Many world class deposits – Hellyer, Rosebery, Renison & Mt Lyell
- Minerals = 45% of Exports (\$1.6Bn FY09)
- Major downstream processing facilities
- Minerals is major employer
- Excellent Infrastructure

Nyrstar's Risdon Zinc Smelter-near Hobart



www.bassmetals.com.au

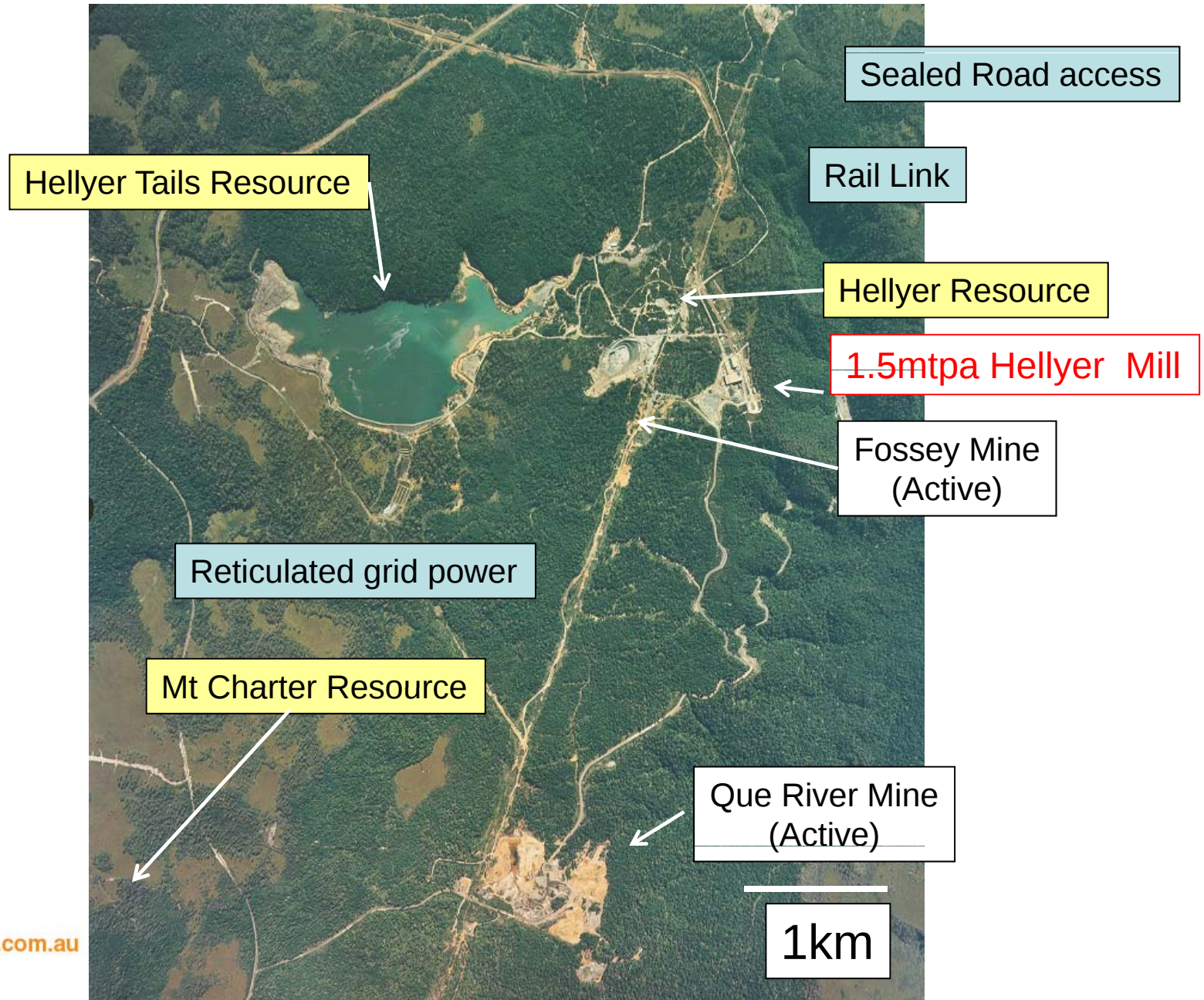


MMG's Rosebery mine – est. 1930's

Supportive Government

- Drilling approvals – normally 10-21 days.
- Bass' Mine development approval <6 months.
- No unreasonable environmental impediments

Hellyer-Que River area – Orebodies & Infrastructure



The Hellyer Mine Project (HMP)

High grade open-pit & underground 5 year mine plan

HMP drives transformational growth

- UG and open pit operations (Fossey, Hellyer & Que River)
- Increased production scale to 400ktpa of ore
- Producing – Zn, Pb and Cu-Ag-Au concentrates
- Forecast operating surplus \$15 - \$20M pa
- Fossey UG Mine is the First Phase



HMP-Location Plan

Que River -resource

0.71Mt at 5% Zn, 3% Pb, 1.2 g/t Au,
83 g/t Ag & 0.9% Cu

Fossey Decline Portal site

0.9km Decline trace

Fossey Zone - Ore Reserve

0.85Mt at 9% Zn, 5% Pb,
120 g/t Ag & 2.3 g/t Au

c.265m Decline
advance to date

Hellyer Mill

Hellyer Portal & Decline
(Plugged)

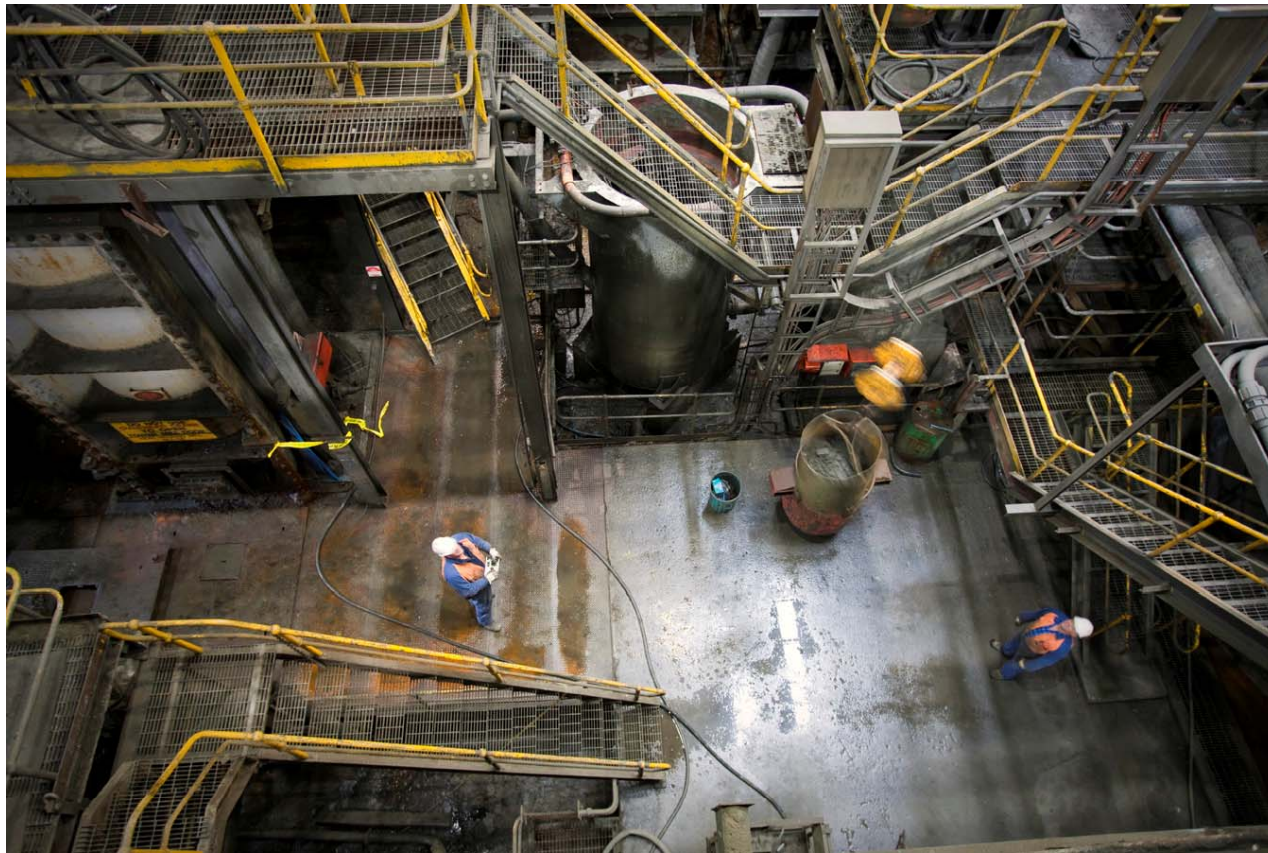
Hellyer Zone-resource

0.75Mt at 7% Zn, 4%Pb,
87 g/t Ag & 1.3 g/t Au



New Project - HMP Central Processing Plant

- Bass owns the large scale, modern 1.5mtpa Hellyer Plant
- A\$4M Refurbishment Programme is 40% complete and on track.
- 90% of maintenance and mill operators have worked at Hellyer before.
- Planned commissioning - Sept. Qtr. 2010



New Project - HMP

Phase 1 – Fossey Mine

Fossey Decline portal site in late March 2010



Current status:

- Decline at c. 265 metres.
- \$16M Capital expenditure (First Stope ore)
- First ore production - Sept. Qtr. 2010

New Project - HMP

Phase 1 - Improved outcomes in Hellyer Operating Plan

	HOP	
Financial Outcomes	A\$M	A\$/t ore
Gross Revenue	238	268
Net Smelter Return	172	194
Site Operating Costs	74	84
Royalties	15	17
EBITDA	83	94
Start-up Capital Costs	21	24
Ongoing Capital Expenditure	8	9
EBIT	54	61
EBIT Margin (%)	31%	
C1 Cost per lb payable Zn after credits	US\$0.17	

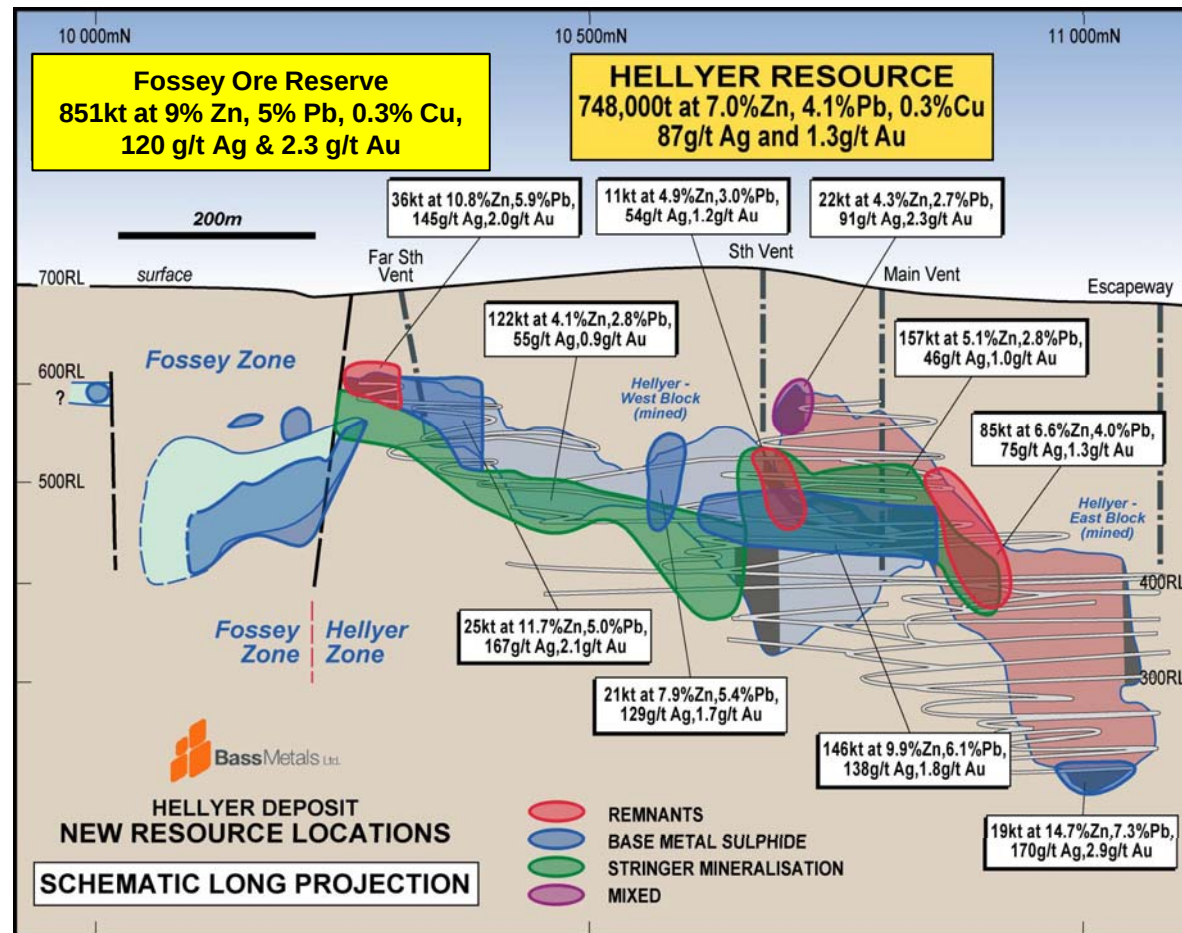
- Gross ore value in Oct 2009 (DFS) A\$506/t. Current gross current ore value is A\$523/t.*
- Robust Economics – high grade
- Outstanding C1 Cost – lowest quartile on world cost curve.

**Metal prices and exchange rate on Bloomberg as at 20 May 2010*

www.bassmetals.com.au



The Hellyer Resources HMP - Phase 2



- Large scale, realistic remnant resources
- Close proximity to the Fossey development-150 metres south.
- Further scope to extend resources

The Que River Resources HMP - Phase 2

Current Mineral Resource is:-

0.72Mt at 1.1% Cu, 3% Pb, 5% Zn, 85 g/t Ag and 0.8 g/t Au.

Comprising:

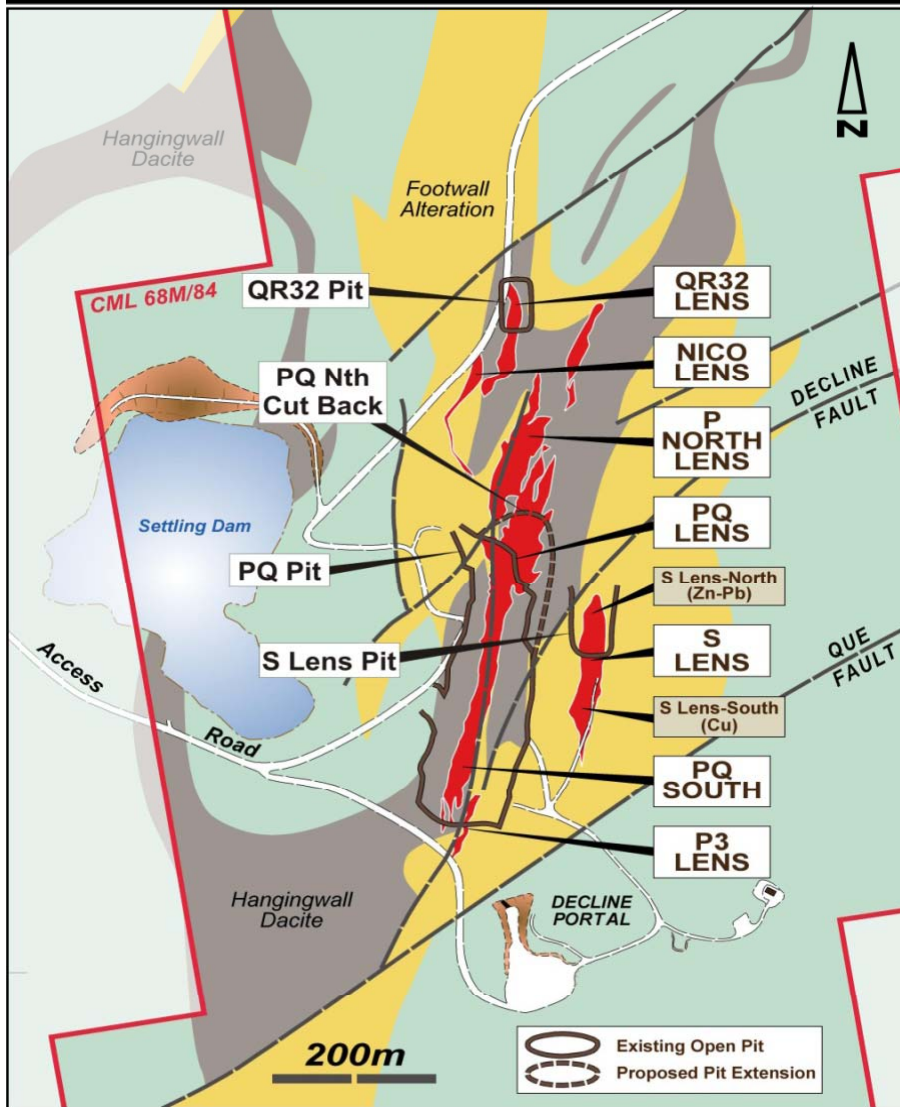
QR32 - 188kt at 5.5% Zn, 3.3% Pb, 80 g/t Ag & 1.1 g/t Au

Nico – 102kt at 8.5% Zn, 4.9% Pb, 111 g/t Ag & 0.9g/t Au

PQ – 50kt at 14.0% Zn, 8.0% Pb, 225 g/t Ag & 3.6 g/t Au

S lens – 377 kt at 3.4% Zn, 1.3% Pb, 2.0 % Cu, 63 g/t Ag & 0.3 g/t Au

Note: S-lens has high Cu- low Zn zone. So without S-lens the resource is - 340kt at 7.7% Zn, 4.5% Pb, 110 g/t Ag & 1.4 g/t Au



- Large scale, realistic remnant resources-currently being mined.
- 4km from the Hellyer Mill along existing road
- Further scope to extend resources

Que River Mine –current

High grade open-pit, mining Cu-Pb-Zn-Ag & Au massive sulphide ore.



Recap -

- Bass sells ore to MMG's Rosebery Mill 42km away.
- Generated:
 - ✓ Sales revenue of c.A\$50M
 - ✓ At Margins on costs of c.50%

Current Status

- March 2010 Quarter – operating surplus \$1.8M; despite production problems.
- April 2010 – gross value of ore sold was \$978/t.
- Forecasting improved operating conditions and financial outcomes for June quarter.
- Ore Sales due to be completed in July 2010.



Growth from existing resources

Excess capacity in Hellyer Mill

Tailings re-treatment project:

- Tails – 10Mt at 2.5% Zn, 2.8% Pb, 104 g/t Ag & 2.6 g/t Au.
- Aim - to use dredge to reclaim tailings to produce a bulk Pb-Zn concentrate grading c. 50% Pb+Zn with Ag credits

Also gold recovery potential

- 1.2 Moz Au & 44 Moz Ag in JORC resources.
- Refractory – gold not easily extracted.
- +\$10M of gold testwork from 1980-90's.

What has changed?

- Technological advances, higher gold price and larger resource base.

Current Status

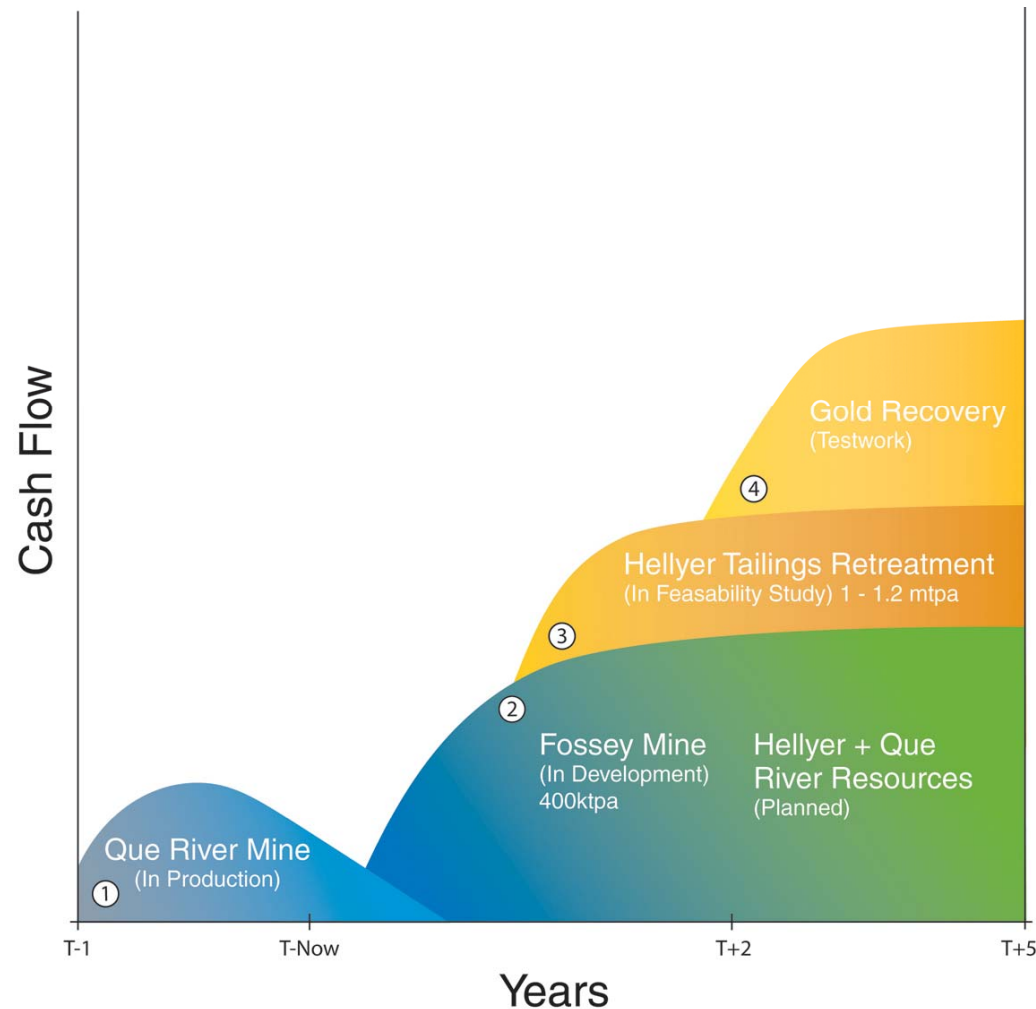
- PFS in progress – Como Engineers, CSA Global & BatteryLimits.
- Preliminary results late May - June 2010.



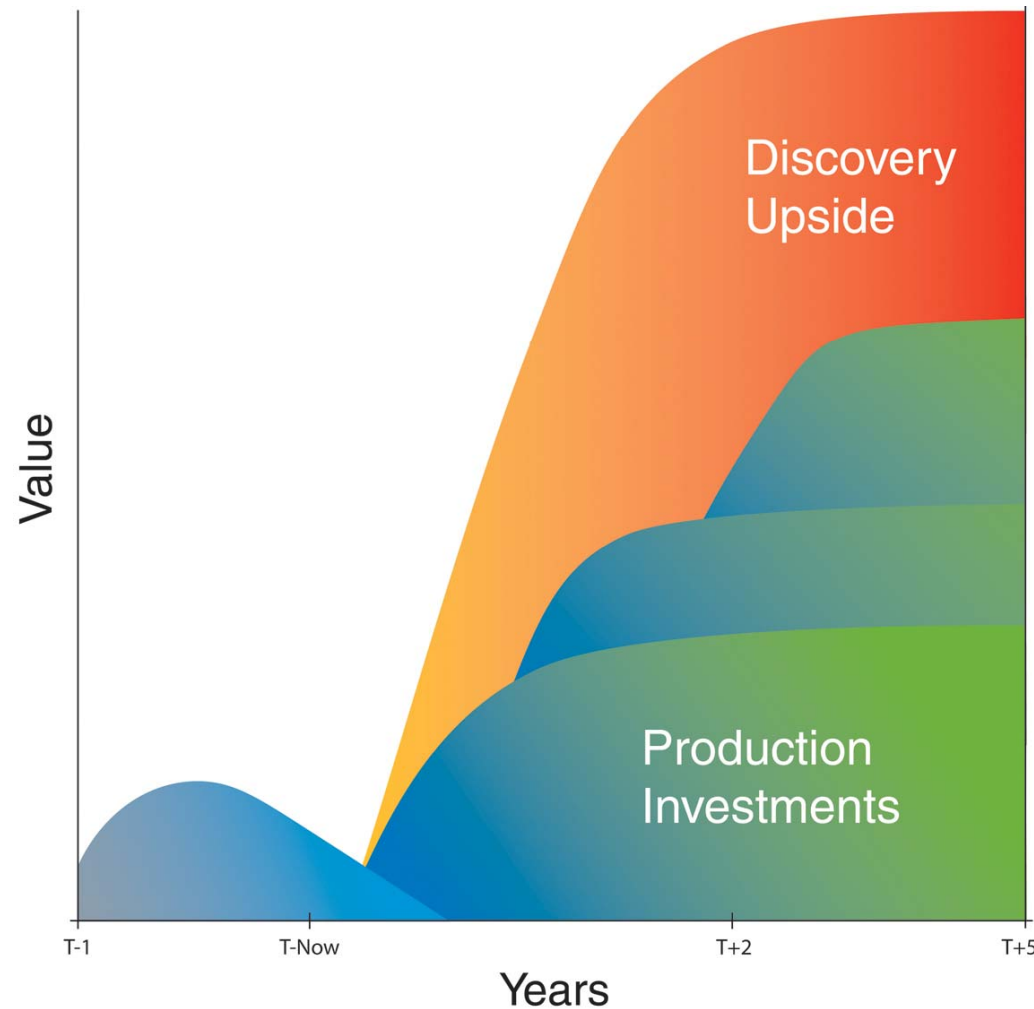
Bass' dredge on Hellyer Tails Dam doing rehab. in January 2010

THE PRIME OBJECTIVE IS TO BUILD SHAREHOLDER VALUE

Realistic plan – based on current JORC Resources

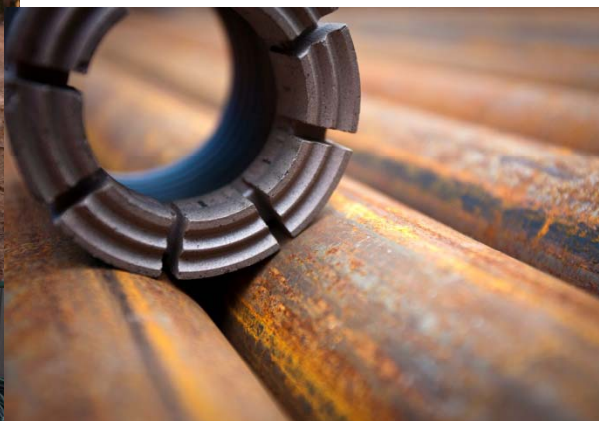


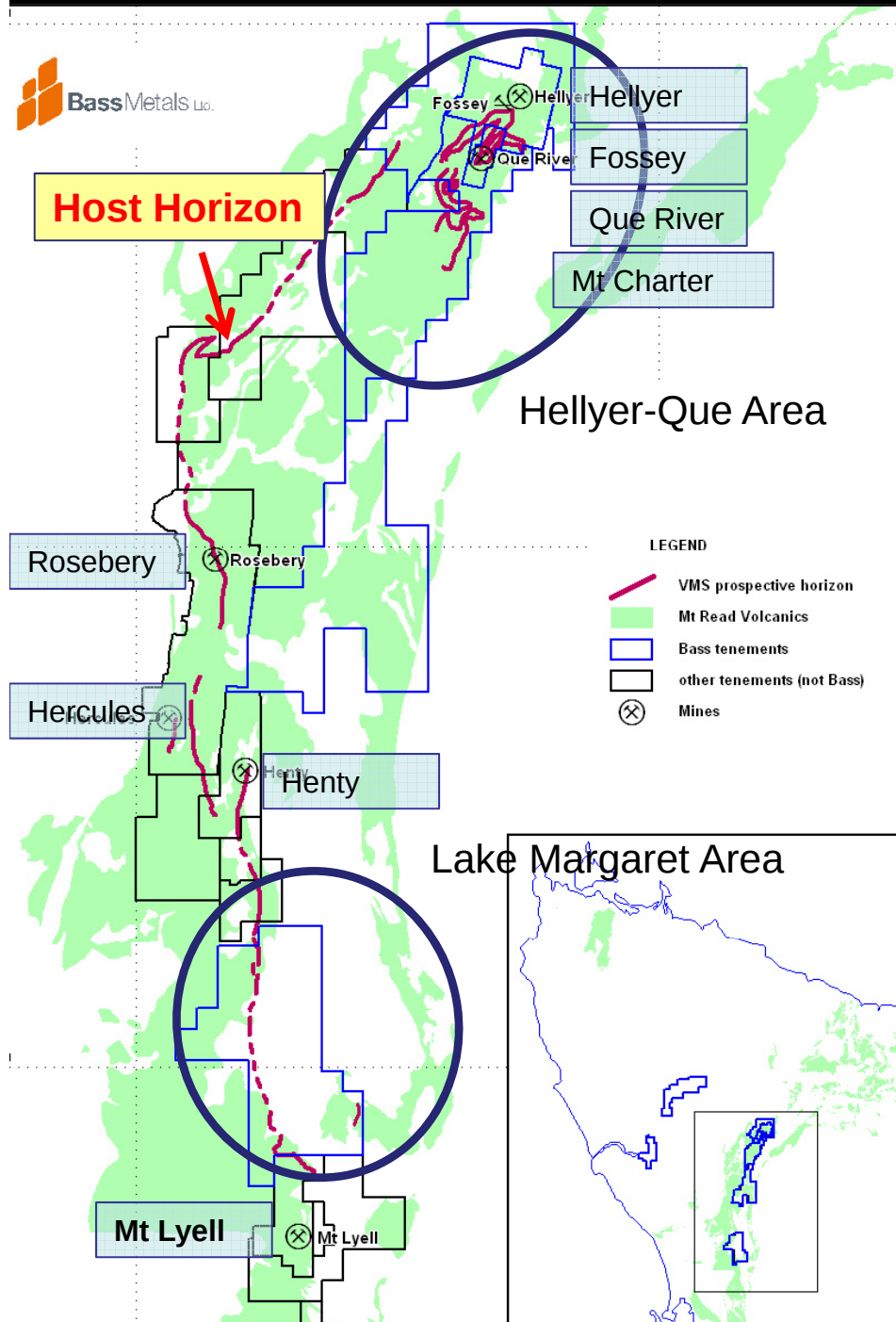
THE PRIME OBJECTIVE IS TO BUILD SHAREHOLDER VALUE
Realistic plan – based on current JORC Resources
.....and with Exploration success, multiple increments in value



Growth through Exploration

Bass is an active, effective explorer





Exploration Upside Highly Endowed District

- Mt Read Volcanic Belt is a world class VMS terrain.
- Known VMS deposits are all associated with the “Host Horizon”.
- Bass has dominant tenement position over the Host Horizon.
- Key VMS exploration focus is on:
 - Hellyer Que area
 - Lake Margaret area (new acquisition)

Exploration Upside Highly Endowed District

VMS deposits occur in clusters, and the Hellyer-Que region is an intensely mineralised area with excellent potential to host more ore.

Hellyer Deposit*:

- World class VMS deposit
- 16 Mt -14% Zn, 7% Pb, 0.4% Cu. 167 g/t Ag, 2.6 g/t Au

Fossey Deposit

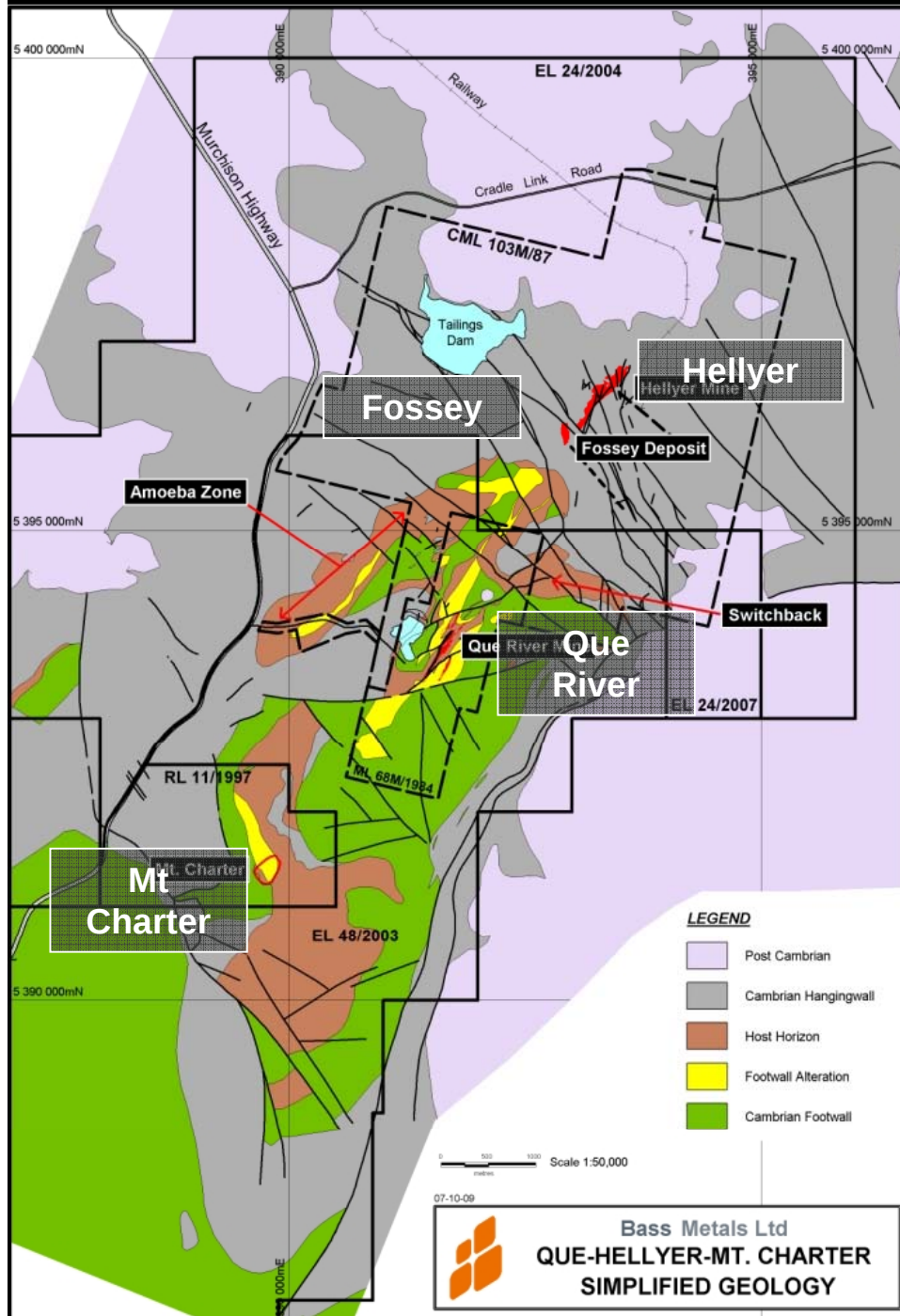
- 0.8 Mt - 10% Zn, 6% Pb, 0.4 % Cu, 137 g/t Ag & 2.5 g/t Au.

Que River Deposit*:

- 3.3 Mt – 13% Zn, 7% Pb, 0.7% Cu, 195 g/t Ag & 3.3 g/t Au.

Mt Charter

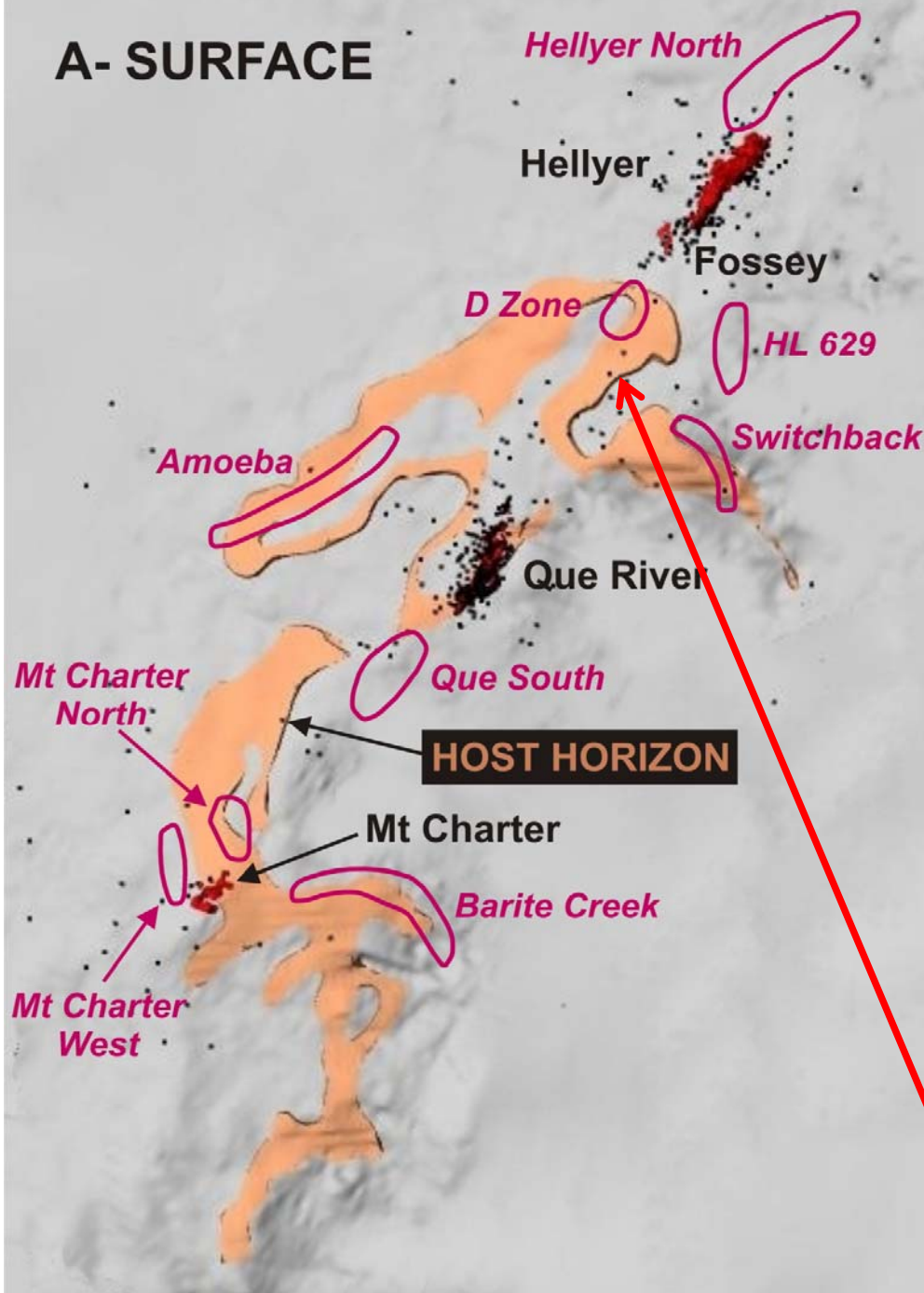
- 6.1 Mt -1.2 g/t Au & 36 g/t Ag.



***Important Note** – Figures refer to historic production and existing resources based on data sourced from Mineral Resources Tasmania website and public reports to provide insight on the scale and polymetallic nature of the deposits



A- SURFACE



Exploration Upside Large Areas-Untested

Bass discovered Fossey 150m from Hellyer

Large tracts of Host Horizon not effectively tested by drilling (black dots)

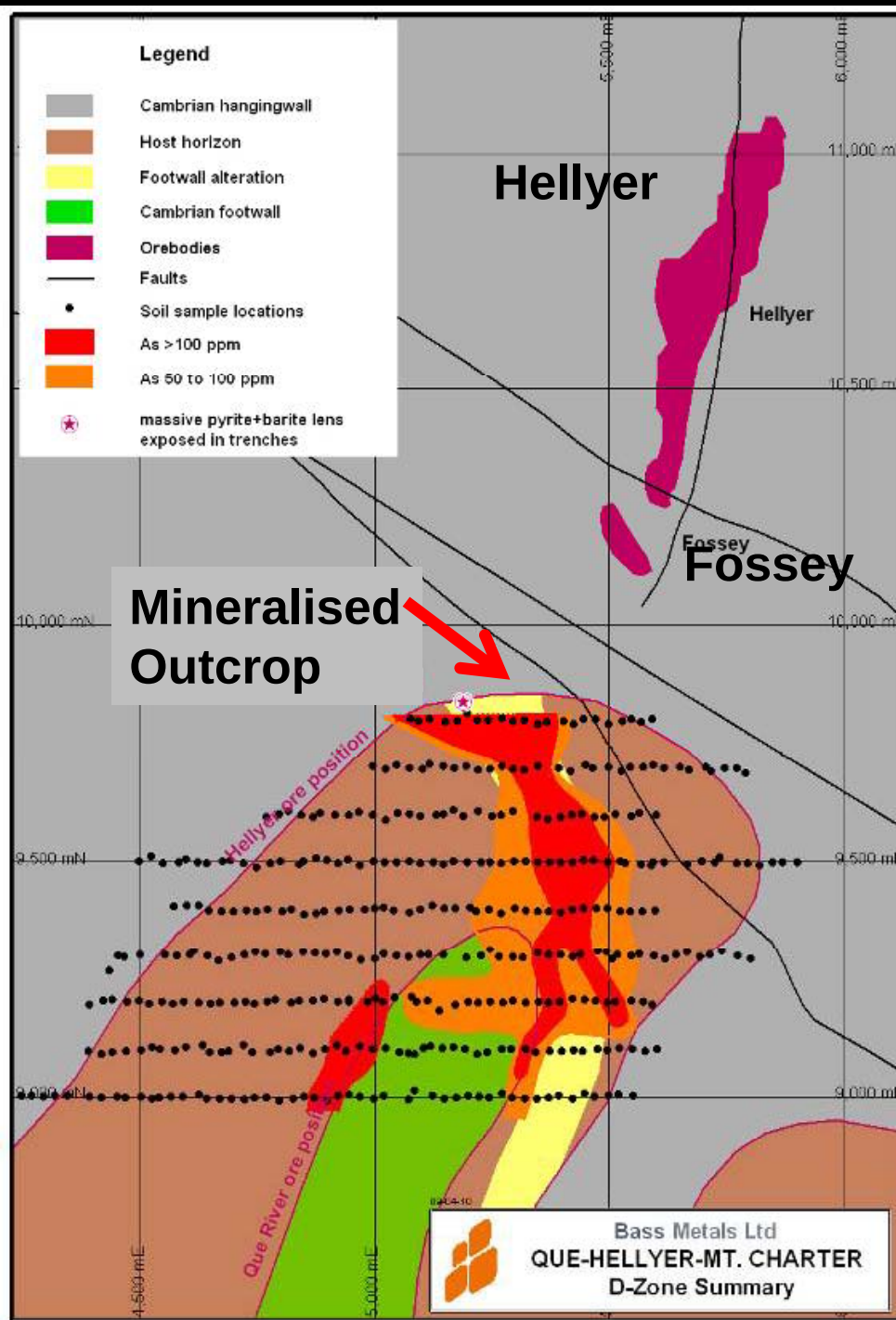
New technologies yielded new series of targets – currently being drilled.

Valid targets with mineralisation intersected at North Hellyer and Switchback.

Prospectivity highlighted by Fossey discovery BUT also by discovery of outcropping Fossey alteration - D-Zone.

D-Zone: +100m mineralised lens discovered in outcrop in +600m soil anomaly, 500m south of Fossey.

Drilling planned

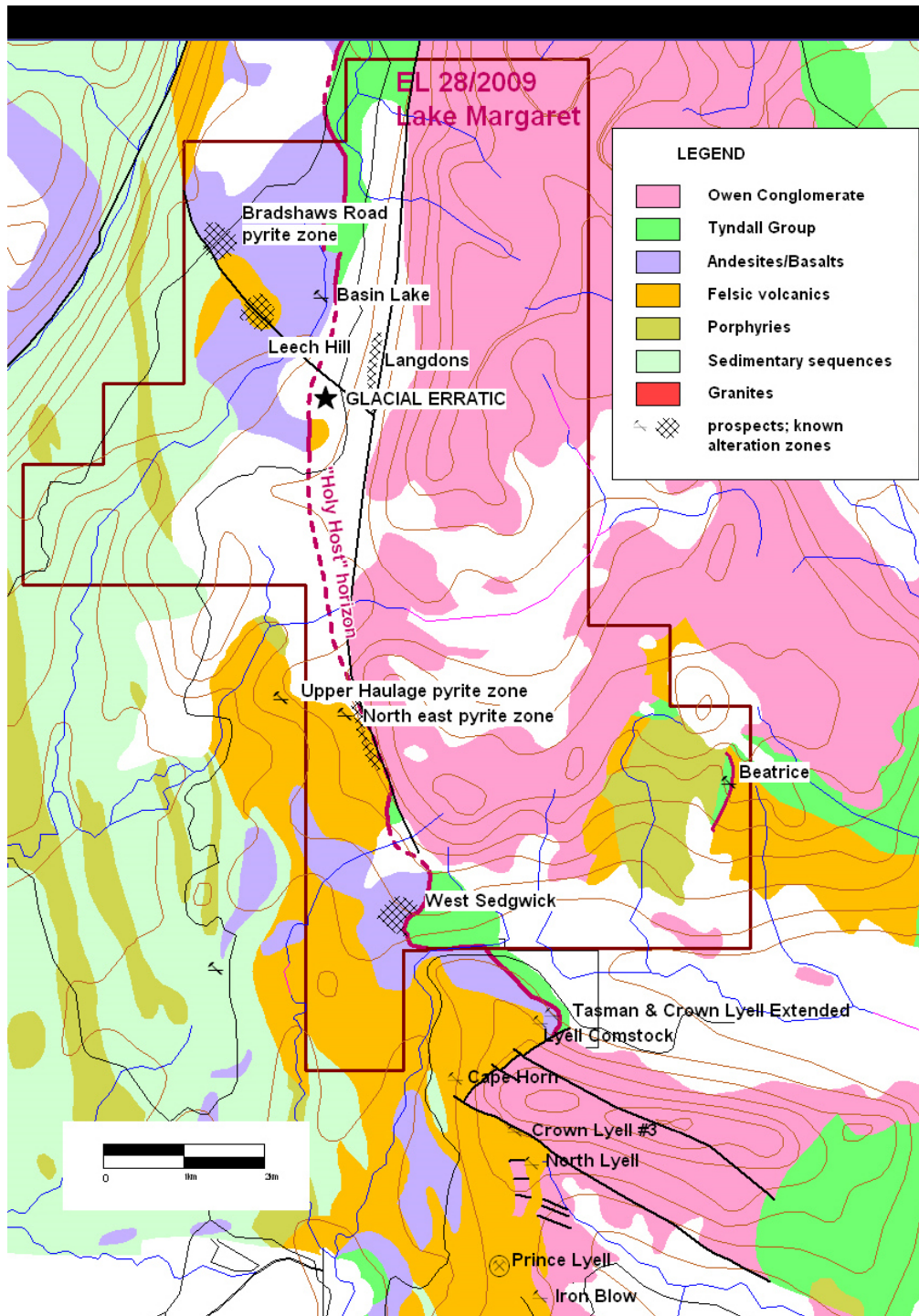


Exploration Upside D-Zone Target

Mineralisation discovered at surface.

- Fossey style mineralisation in 2 trenches 100m apart.
- Associated with +600m long soil anomaly
- At the target ore-horizon position .
- 500m south of Fossey
- An exciting outcropping target-drilling planned.

Indicative of the potential and prospectivity of the hellyer-Que area



Growth through Exploration Lake Margaret Area

- New 59km² EL between giant Mt Lyell Cu-Au Mine & +1Moz Henty Au Mine.
- Historic sampling of large glacial boulder – average 5.6% Cu, 0.6 g/t Au and 29 g/t Ag.
- Similar grades and mineralogy to the Nth Lyell Mine to the south.
- Bass sampling and mapping confirms widespread mineralised boulders in area.
- Bass considers boulders are not derived from Nth Lyell and are from a proximal source.
- Exciting opportunity to utilise new exploration techniques as applied at Hellyer-Que.

Bass Metals – a unique investment proposition.....

1. Is a producer, expanding a robust production profile in Tasmania.
2. Is a successful & active explorer.
3. Is exploring in Elephant country – for high grade, polymetallic VMS deposits.
4. Owns the infrastructure to add value from new discoveries of all scales.
5. Has a track record of delivery since listing in Oct 2005.

And is poised for major growth phase

Thank you for your interest

www.bassmetals.com.au

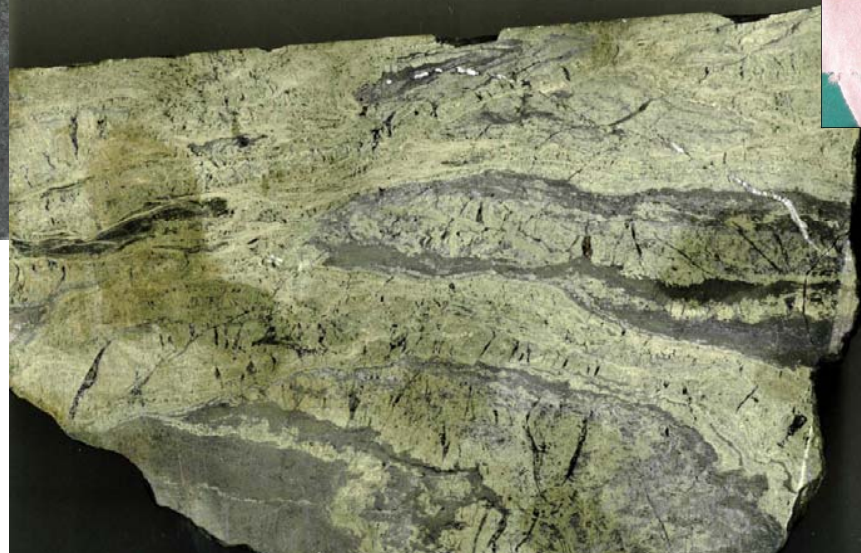


Fossey Ore

We know what we are looking for, mining
and processing - High grade Cu-Pb-Zn-
Ag-Au Deposits



Que River Ore



Hellyer Ore

www.bassmetals.com.au

Appendix – Mineral Resources

Combined Polymetallic Massive Sulphide Mineral Resources

Deposit	JORC Classification	Tonnes ⁴ (m)	copper %	lead %	zinc %	silver g/t	gold g/t
Fossey ¹	Indicated	0.69	0.4	6.1	10.4	143	2.5
	Inferred	0.11	0.3	4.3	7.4	106	2.1
	Total	0.80	0.4	5.8	9.9	137	2.5
Hellyer Remnants ²	Indicated	0.64	0.4	4.0	6.8	83	1.3
	Inferred	0.11	0.2	4.9	8.1	107	1.5
	Total	0.75	0.3	4.1	7.0	87	1.3
Que River ³	Measured	0.08	1.3	3.1	6.0	119	1.6
	Indicated	0.45	1.2	2.8	5.6	85	0.7
	Inferred	0.18	1.0	2.6	4.8	72	0.7
	Total	0.72	1.1	2.8	5.4	85	0.8
Total Combined		2.27	0.6	4.3	7.5	104	1.6

- Fossey Resource is as reported to ASX 18th August 2009
- Hellyer Remnant Resource is as reported to ASX 26 October 2007.
- Que River Resource is as reported to ASX 14 September 2009.
- Rounding errors may occur

Growth from existing resources

Gold Potential

Gold Inventory – JORC Compliant Resources

Tonnes	Au	Ag	Zn	Pb	Cu	Au	Ag
Mt	g/t	g/t	%	%	%	Moz	Moz
Mt Charter¹ - (0.7 g/t Au cut-off)							
6.1	1.22	35.5				0.24	7
Fossey Expanded² - (1.0 g/t Au cut-off)							
2.5	1.9	66	3.3	1.5	0.1	0.15	5
Hellyer Tailings³							
9.5	2.6	104	2.5	2.8	0.2	0.79	32
Total Gold Resource Inventory							
18.1	2.0	75				1.20	44

1 – Combined Indicated and Inferred JORC Resources (Refer Bass Metals Ltd 2008 Annual Report);

2 – Combined Indicated and Inferred JORC Resources (Refer report to ASX 30 September 2008)

3 – Combined Indicated and Inferred JORC Resources (refer report to ASX 23 June 2009).

4 – Rounding errors will occur.

Appendix – Ore Reserves

Ore Reserve & Mining Inventory

The resource base underpinning the reserve estimate contains some 8% by mass (60k tonnes), material categorised as Inferred. This material is largely constrained to the periphery of the resource limits. This material has been included in the production schedule as a Mining Inventory.

Mining Inventory and Ore Reserves (as at September 2009)

Category	Volume (m3)	Tonnes (dmt)	Cu (%)	Pb (%)	Zn (%)	Ag (g/t)	Au (g/t)	Density
Mining Inventory	16,000	62,000	0.2	3.8	6.2	84	1.9	4.0
Probable (Stope Derived)	172,000	721,000	0.3	5.1	8.8	125	2.4	4.2
Probable (Dev. Derived)	17,000	69,000	0.3	5.2	8.4	101	1.9	4.1
	204,000	851,000	0.3	5.0	8.6	120	2.4	4.2

Competent Persons Attribution

This Ore Reserve estimate was prepared by Tim Akerman BSc (Hons) MAusIMM, and Adrian Molinia BE (Hons) FAusIMM. Mr Akerman and Molinia are employees of Mancala Pty Ltd. Mr Molinia has 35 years, and Mr Akerman 25 years experience as professionals in the Australian mining industry, mainly involved in the underground extraction of base metal deposits. Specifically, both were directly involved in the feasibility to and the extraction of the Hellyer deposit as employees of Aberfoyle Limited. They also have extensive experience in the estimation of resources and reserves over a wide variety of deposit styles. As such, Mr Akerman and Mr Molinia both meet the requirements as defined in the 2004 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves” (AusIMM/AIG/MCA, 2004), to be Competent Persons for the estimation of Hellyer Mine Project Mineral Resources and Ore Reserves.

Appendix – Competent Persons Statement

Exploration Results

The information within this report that relates to exploration results is based on information compiled by Mr. Kim Denwer and Mr. Mike Rosenstreich who are both full time employees of the Company. Mr. Rosenstreich is a Member of The Australasian Institute of Mining and Metallurgy and Mr. Denwer is a Member of the Australian Institute of Geoscientists. They both, individually have sufficient experience relevant to the styles of mineralisation and types of deposits under consideration and to the activities currently being undertaken to qualify as a Competent Person(s) as defined in the 2004 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves and they consent to the inclusion of this information in the form and context in which it appears in this report.

Mineral Resources & Ore Reserves

Individual attributions relating to each of the Resource and Reserve estimates can be found within the ASX reports cited with each estimate presented within this report.

Technical Detail

This Report aims to provide a high level summary of various technical aspects of the Company's projects. For more details on the underlying technical parameters the reader is referred to the ASX Reports on the Bass Metals' website www.bassmetals.com.au