



JACK HILLS IRON ORE MINE
MID-WEST REGION

Crosslands Resources

Cue Parliament

Jack Hills Expansion Project
Stuart Hall, CEO Crosslands Resources

7 May 2010

Competent Persons' Statement

Project details presented in this report are preliminary and subject to further study. Key aspects may change as these studies progress.

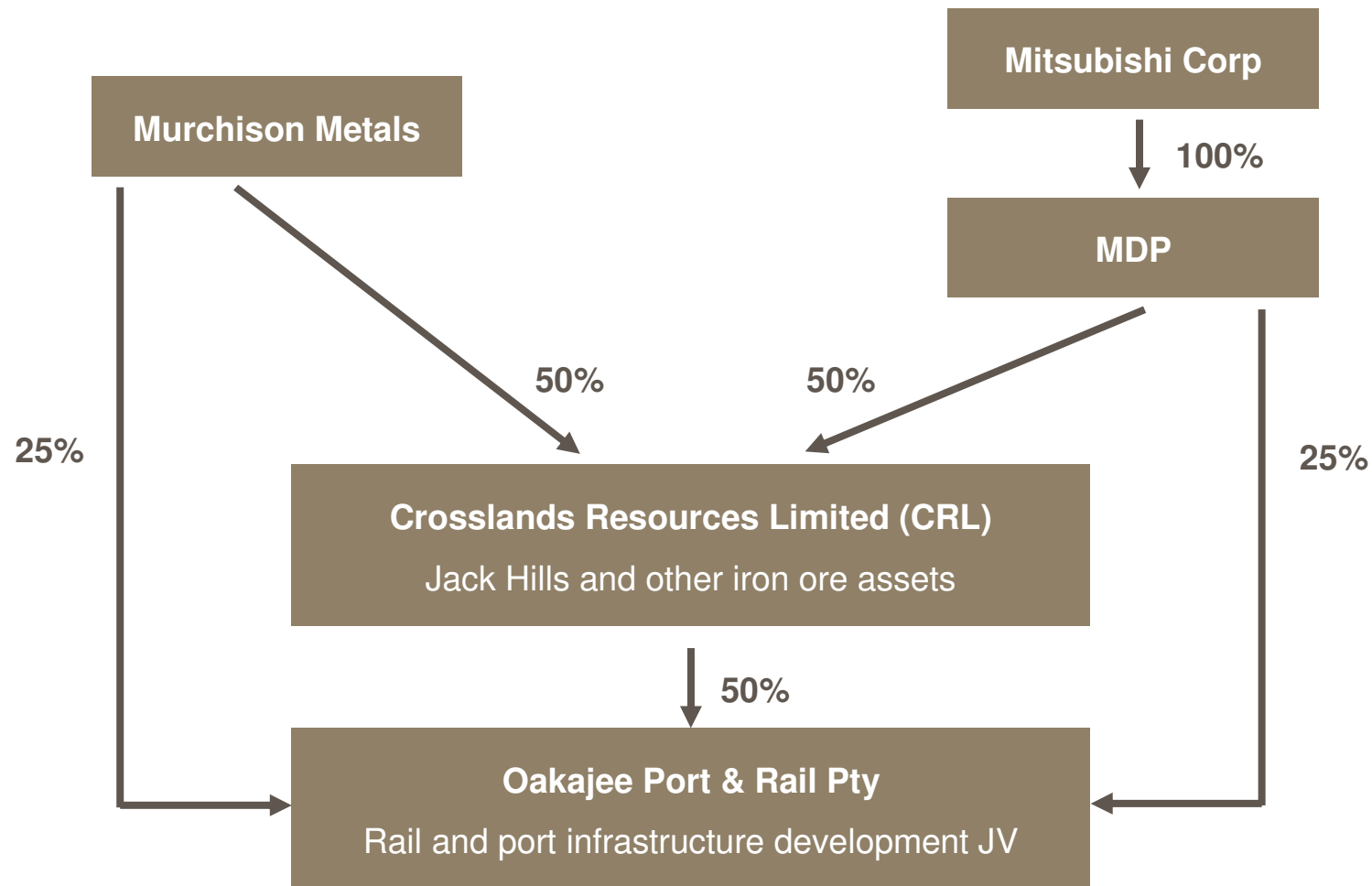
The information in this presentation that relates to Exploration Results and geological and mineralogical interpretations of the Mineral Resource estimate of the Jack Hills Project is based on information compiled by Mr Roland Bartsch. Mr Bartsch is a full time employee of Crosslands Resources Ltd and is a Member of the Australasian Institute of Mining & Metallurgy.

The information in this presentation that relates to Mineral Resources of the Jack Hills Project is based on information compiled by Mr Bruce Sommerville in his capacity as an employee of SRK Consulting. Mr Sommerville is a Member of the Australasian Institute Geoscientists.

Mr Bartsch and Mr Sommerville have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as competent persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.

Mr Bartsch and Mr Sommerville consent to the inclusion in the report of the matters based on their information in the form and context in which it appears.

Ownership



Crosslands planned expansion

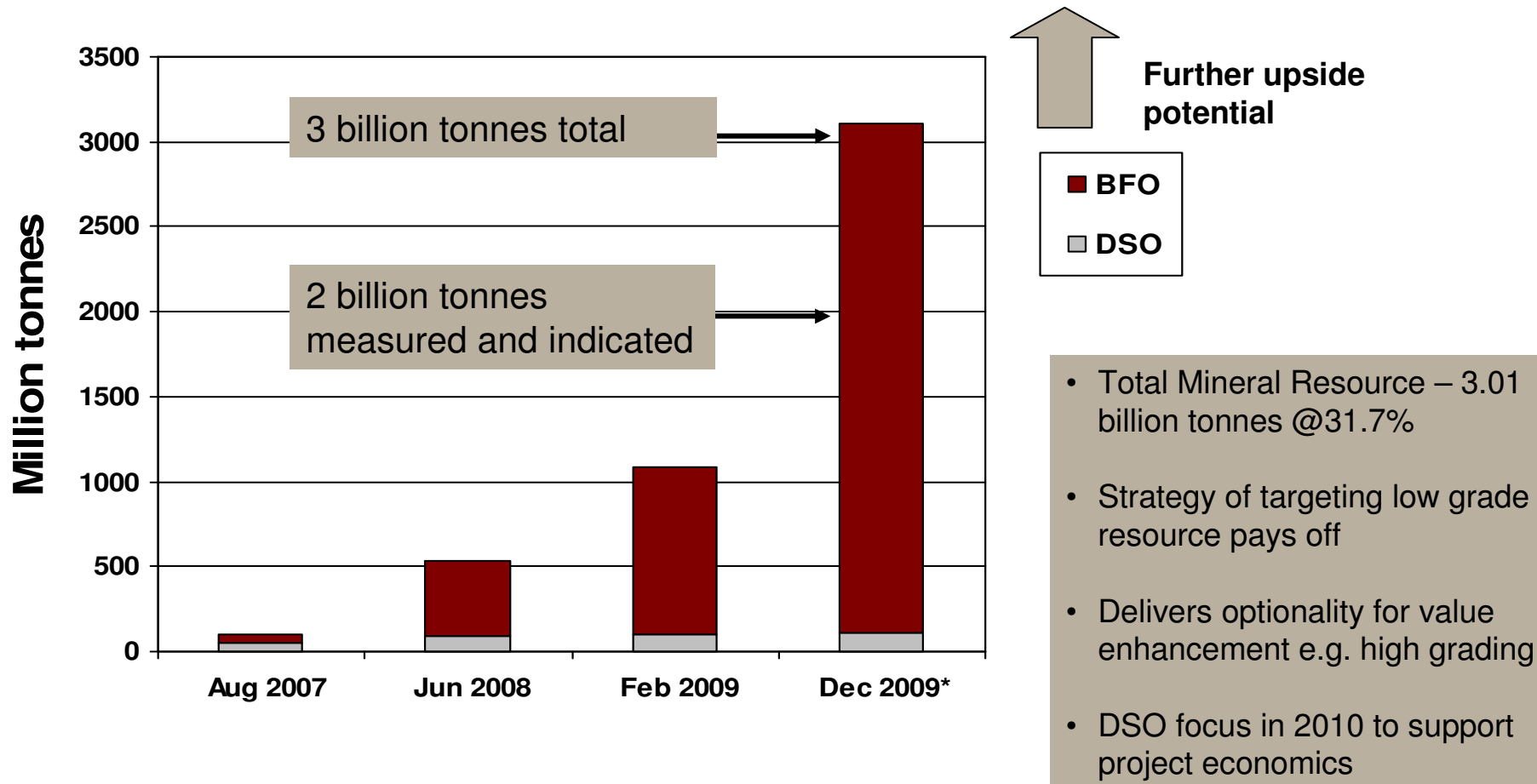
Current

- Single pit
- Mine, crush and screen
- High grade DSO only
- Road haulage
- Port of Geraldton - Panamax
- Current 1.8 mtpa
- 5 years duration
- Over 500 personnel (direct & indirect)

Expansion

- Large mine with multiple pits
- Beneficiation of low grade ore
- Concentrate and DSO
- Rail haulage
- New port at Oakajee – Cape size
- 25 - 35 mtpa initially
- Anticipated: Late 2013/Early 2014
- Over 1200 personnel (direct & indirect, excluding rail and port)

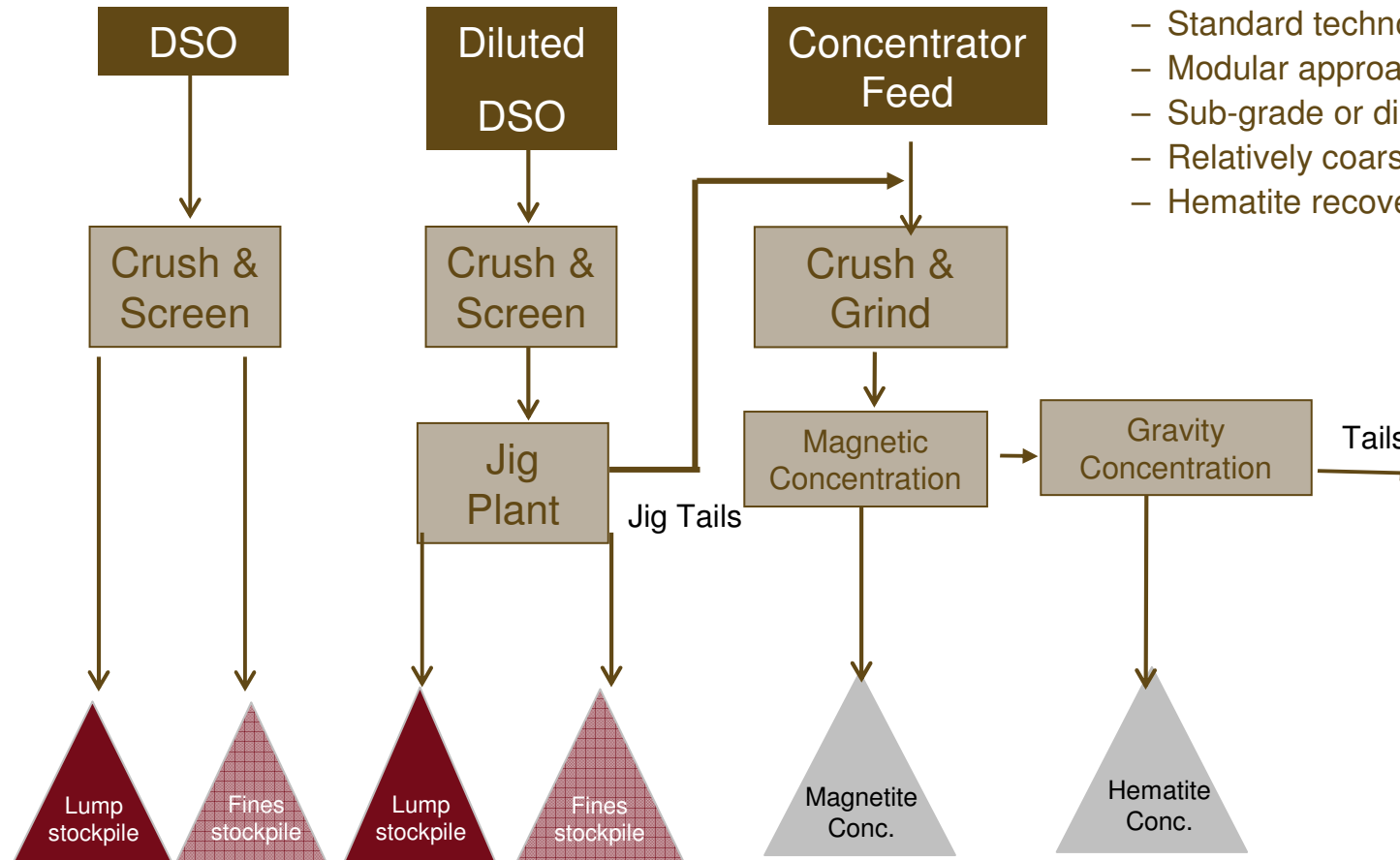
Exploration – JORC Resource Tripled



- Total Mineral Resource – 3.01 billion tonnes @31.7%
- Strategy of targeting low grade resource pays off
- Delivers optionality for value enhancement e.g. high grading
- DSO focus in 2010 to support project economics

**Refer Murchison Metals ASX announcement dated 22 December 2009 for full details of the Jack Hills Mineral Resource, and 31 March 2010 for full details of the Brindal drilling results. The DSO Mineral Resource comprises of 41.7Mt of Measured, 43.5Mt of Indicated, and 25.3Mt of Inferred, the BFO Mineral Resource comprises 635.3Mt of Measured, 1,289.6Mt of Indicated and 940.1Mt of Inferred and the Near DSO comprises 6.6Mt of Measured, 19.1Mt of Indicated and 13.6Mt of Inferred. The DSO is Massive Iron Mineralisation above 50% Fe. The Near DSO is Massive Iron Mineralisation below 50% Fe. The BFO is Banded Iron Formation above 22% Fe. Jack Hills tonnes are dry metric tonnes.*

Processing



Competitive advantages

- Standard technology for beneficiation
- Modular approach to process plant design
- Sub-grade or diluted DSO recovery
- Relatively coarse grind
- Hematite recovery

Existing concentrate producers

Australia; Savage River, Onesteel Whyalla

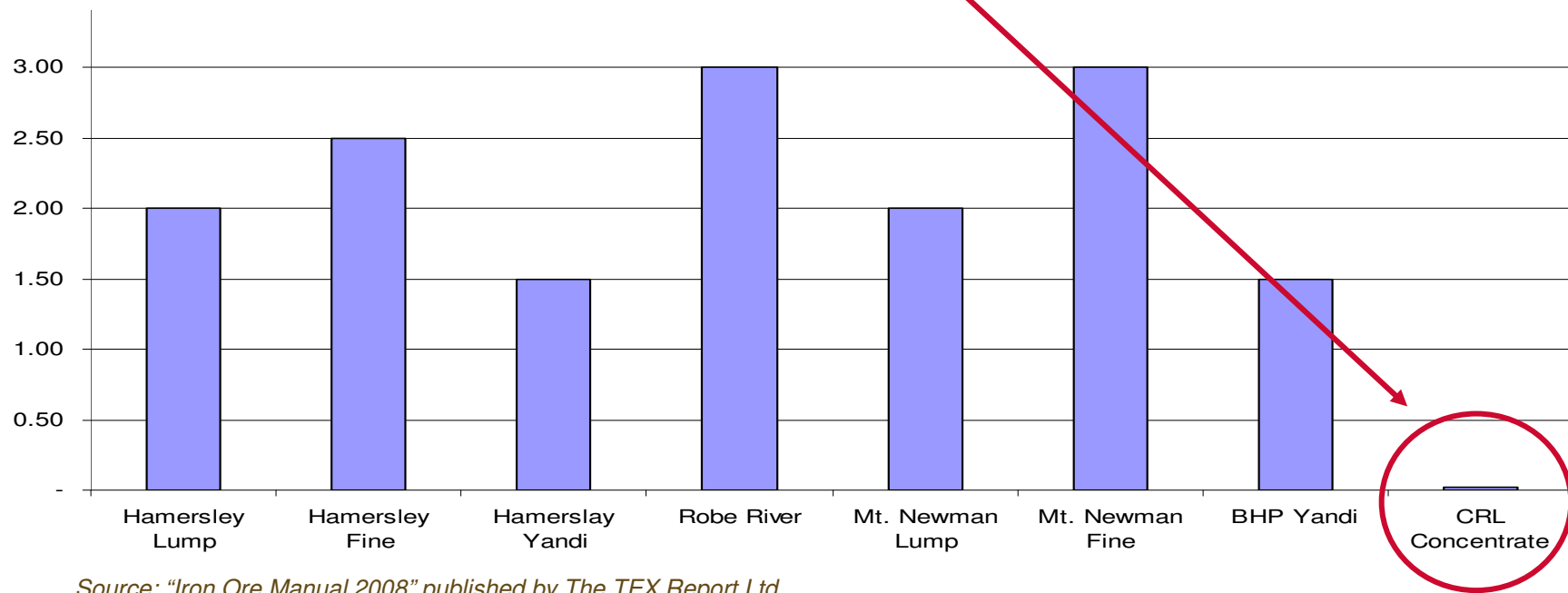
Canada; IOC, QCM

Chile; CMP, Sweden; LKAB

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Concentrate Quality – Preliminary Estimates

INDICATIVE CONCENTRATE CHEMISTRY						
	%Fe	%Al ₂ O ₃	%SiO ₂	%MgO	%P	%LOI
<i>CRL Magnetite</i>	67.3	0.02	3.5	1.1	0.01	-1.9
<i>CRL Hematite</i>	65.3	0.04	4.0	1.1	0.03	1.1



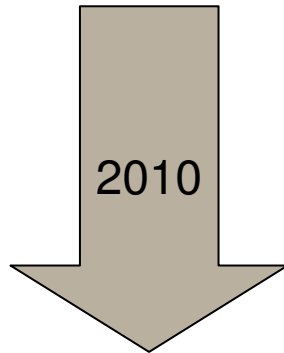
Source; "Iron Ore Manual 2008" published by The TEX Report Ltd.

Major Advances Since November Meeting

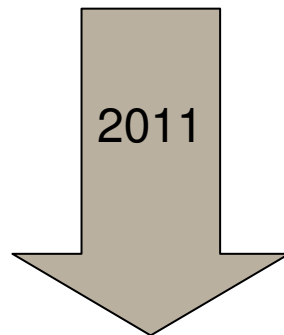
- Jack Hills resource
- Low grade hematite recovery confirmed
- Targeting two beneficiated products
- Keen market interest
- Large scale, long life project
- Underwrites Oakajee development
- Draft PER submitted to EPA – Feb 2010



Next Steps



- Refine capital and operating cost estimates
- Negotiate logistics agreements
- Secure offtake LOI's
- Finalise BFS



- Environmental approvals
- Secure binding offtake agreements
- Financial close
- Commence construction

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- First production

