ALKANE
RESOURCES LTD
ABN 35000689216

19 August 2011

Manager Announcements
Company Announcements Office
ASX Limited
20 Bridge Street
Sydney NSW 2000

Dear Sir,

PRESENTATION

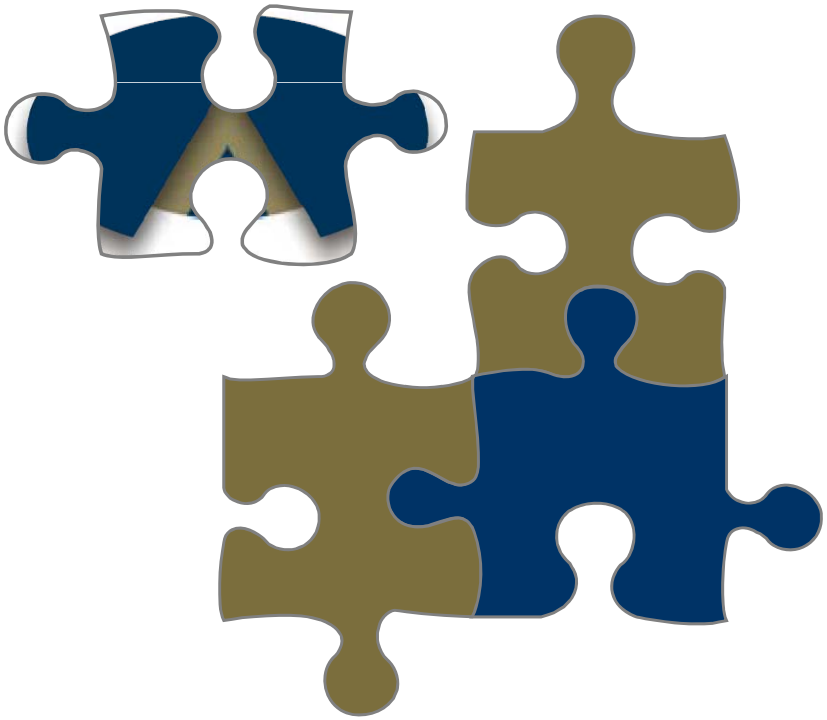
Attached is a copy of the Company's presentation to the NSW Mineral Exploration & Investment 2011 Conference being held in Sydney today.

A copy of this presentation will also be available on the Company's website www.alkane.com.au.

Yours faithfully,
for **ALKANE RESOURCES LTD**

D I Chalmers
Managing Director

65 Burswood Road, Burswood WA 6100, AUSTRALIA (PO Box 4384, Victoria Park WA 6979, AUSTRALIA)
Telephone: +61 8 9227 5677 Facsimile: 61 8 9227 8178
www.alkane.com.au mail@alkane.com.au



ALKANE RESOURCES LTD

Development Projects in the Central West of NSW

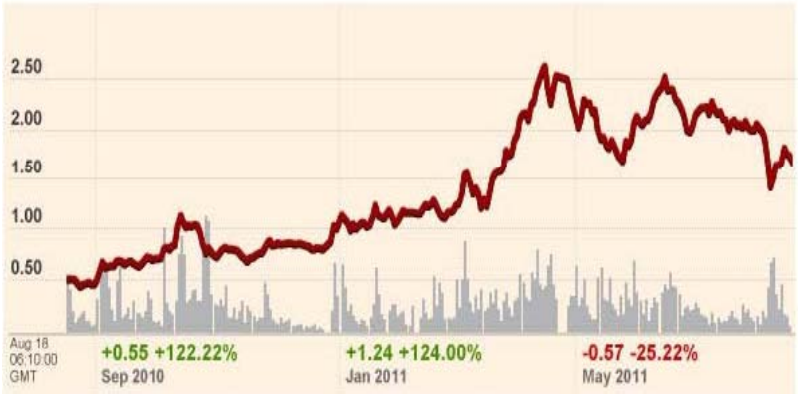
Sydney

19 August 2011

NSW MINERAL EXPLORATION & INVESTMENT 2011 CONFERENCE

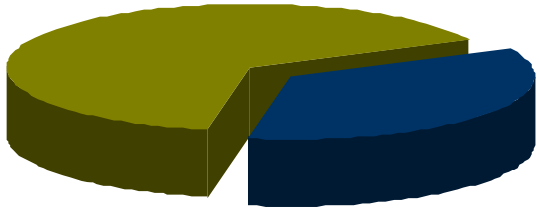
Corporate snapshot

Exchanges	**ASX: ALK**
	OTCQX: ANLKY
Share Price (18 August 2011)	A$1.68
Shares	269m
Fully Diluted Market Cap	**~A$450m**
Cash (at 30 June 2011)	~A$18m
No debt	
12 Month High / Low	A$2.73/ $0.42



Source: FT

Shareholder profile*



Top 20	~60%
Directors & Management	3%
Abbotsleigh (Gandel Metals)	26%

*at 30 june 2011

Directors & Management

J S F Dunlop	**Chairman**
D I Chalmers	**Managing Director**
A D Lethlean	**Non-Executive Director**
I J Gandel	**Non-Executive Director**
L A Colless	**CFO Joint Secretary**
K E Brown	**Joint Secretary**
T W Ransted	**Chief Geologist**
M D Sutherland	**General Manager NSW**
A Wright	**Commercial Manager**

Business Strategy

ALKANE RESOURCES LTD

Multi commodity explorer and miner, focussed in the Central West of New South Wales, Australia

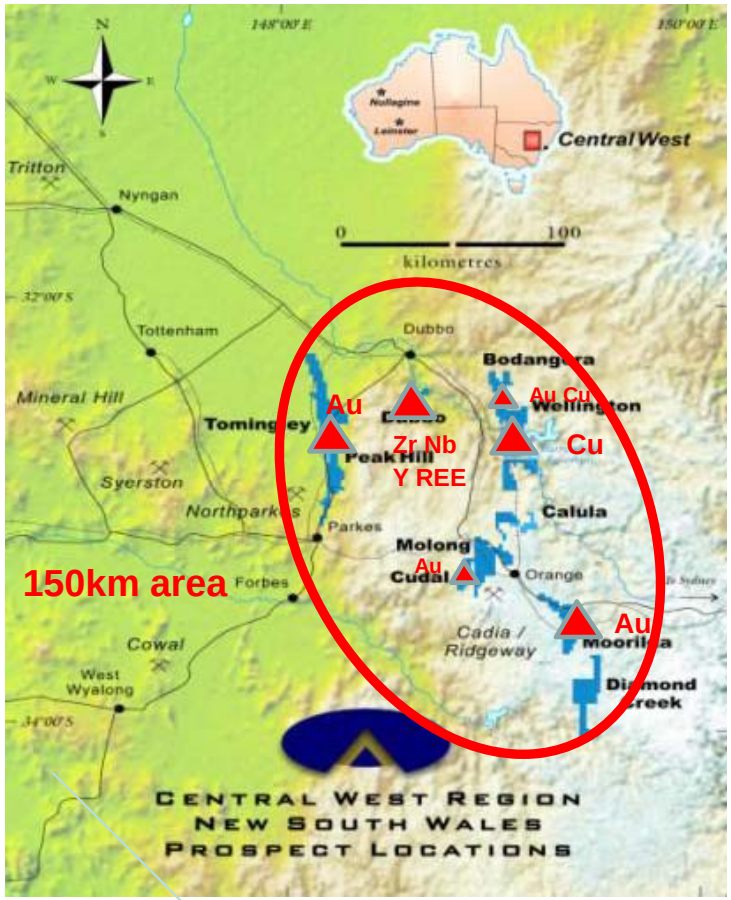
Dubbo Zirconia Project – world class resource of zirconium, hafnium, niobium, tantalum, yttrium and rare earths

Gold production from Peak Hill mine 1996 – 2005. New gold development planned at Tomingley based upon 650,000 oz resource

Major gold discovery at McPhillamys (~3 million oz)

Joint Venture with Newmont

Develop multiple operations within tight geographic area over next five years. New discoveries at Cudal (Au-Zn) , Bodangora (Au-Cu) and Galwadgere (Cu-Au)



Dubbo Zirconia Project

Zirconium, niobium, yttrium, rare earth elements

Definitive Feasibility Study

TZ Minerals International Pty Ltd

Study managers: ***Steve Gilman and Gavin Diener***

Marketing: ***Alister MacDonald (TCMS) and Dudley Kingsnorth (IMCOA)***

Engineering: ***EPMS and Mintrex***

DPP Operations: ***ANSTO Minerals Group Bob Ring, Doug Collier, Karin Soldenoff, Des Levins, Adrian Manis, Chris Griffiths, Peter Fletcher, Prakash Rajalingam***

Environmental Assessment: ***R W Corkery & Co Pty Ltd***

Dubbo Zirconia Project Location

ALKANE RESOURCES LTD

Dubbo region pop 80,000

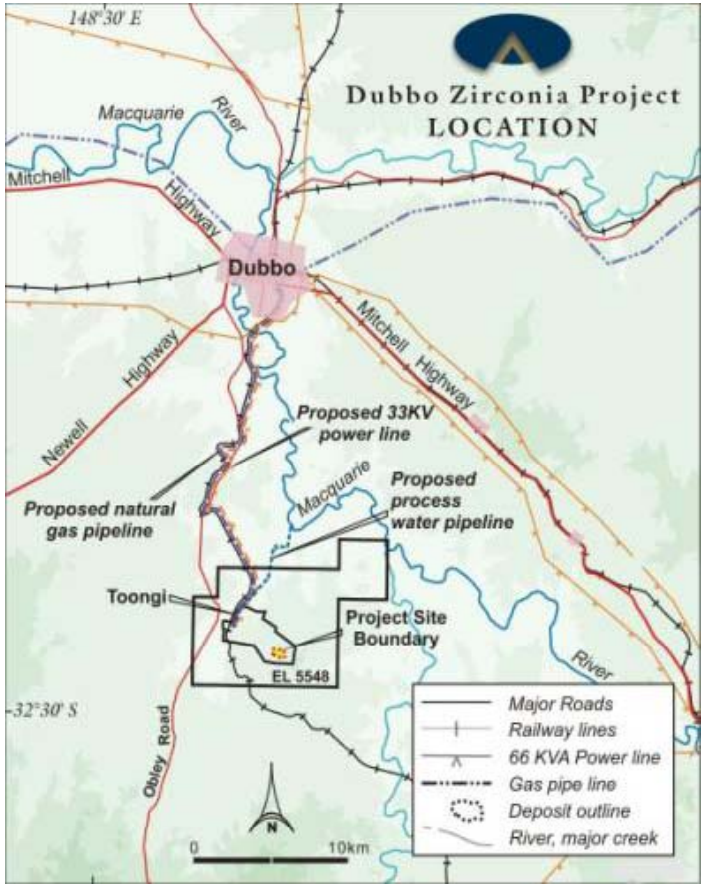
State power grid

State gas grid

Major mixed agriculture

Transport hub

Substantial light industry



DZP Resources

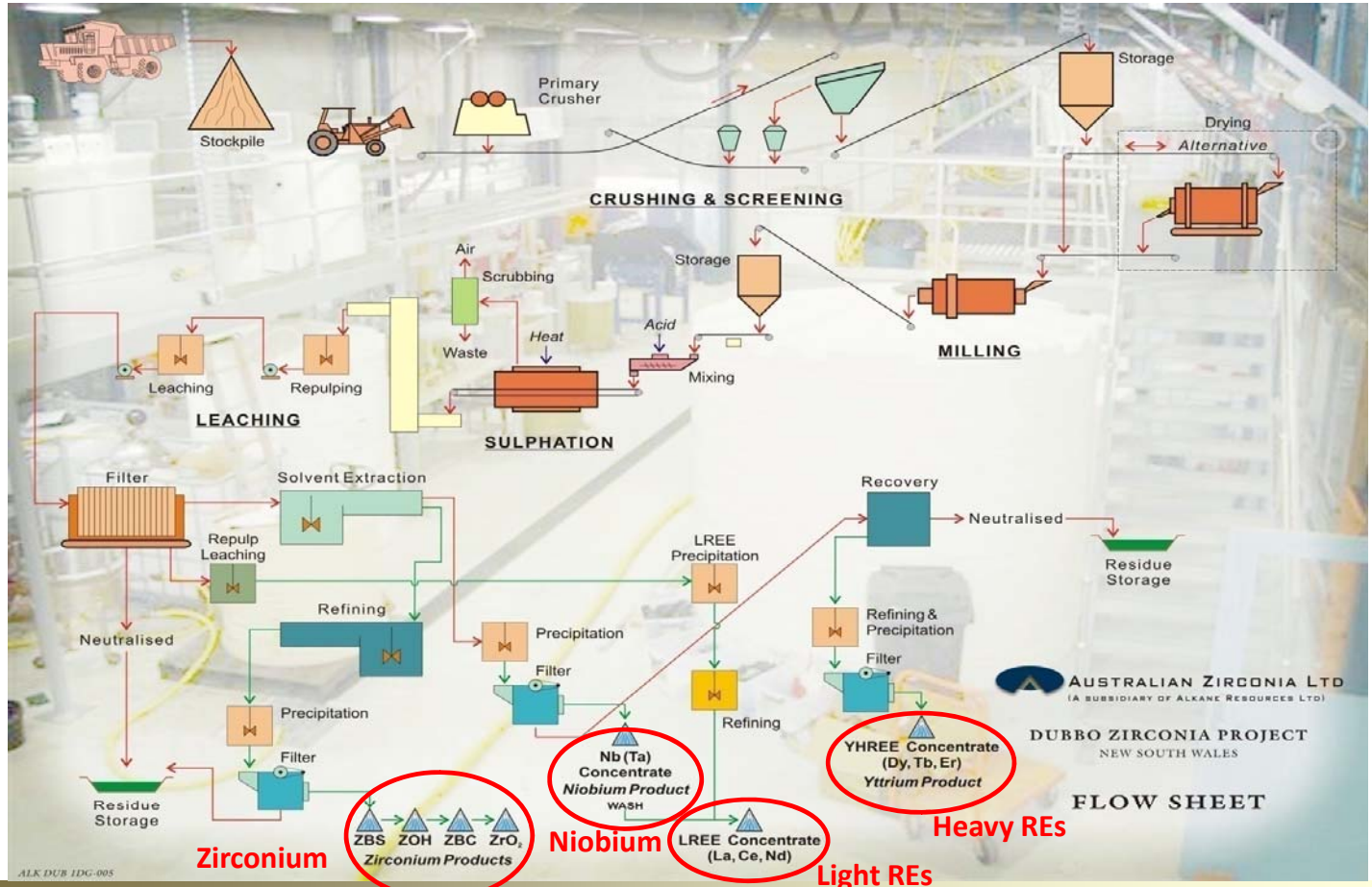
Measured Resource 0 - 55 metres	:	35.7 million tonnes grading 1.96% ZrO_2, 0.04%HfO_2, 0.46% Nb_2O_5 , 0.03% Ta_2O_5 , 0.14% Y_2O_3, 0.75% REO (0.9% TREO)
Inferred Resource 55 - 100 metres	:	37.5 million tonnes at similar grades
TOTAL	:	73.2 million tonnes

Major world resource of zirconium, hafnium, niobium, tantalum, yttrium and rare earth elements

The deposit contains low levels of U and Th. Production of uranium is currently prohibited in NSW

DZP Flow Sheet

ALKANE RESOURCES LTD



DZP Demonstration Pilot Plant

ALKANE RESOURCES LTD

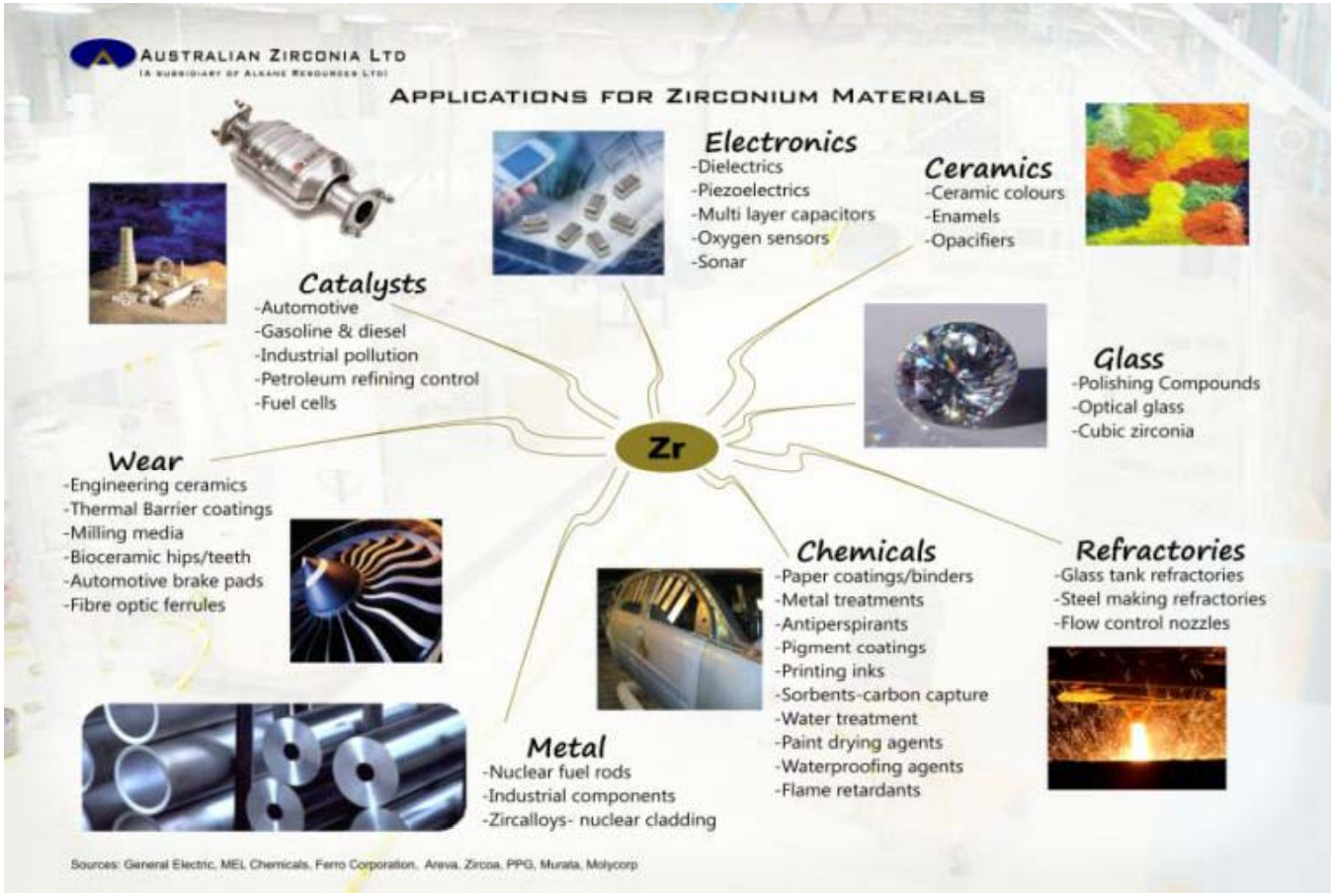
DPP at ANSTO in Sydney

The process is unique in the world at present and is a whole of ore sulphuric acid leach, solvent extraction separation and refining, with chemical precipitation to produce final products.

The process does not produce a mineral concentrate and does not concentrate the uranium and thorium.

Zirconium Applications

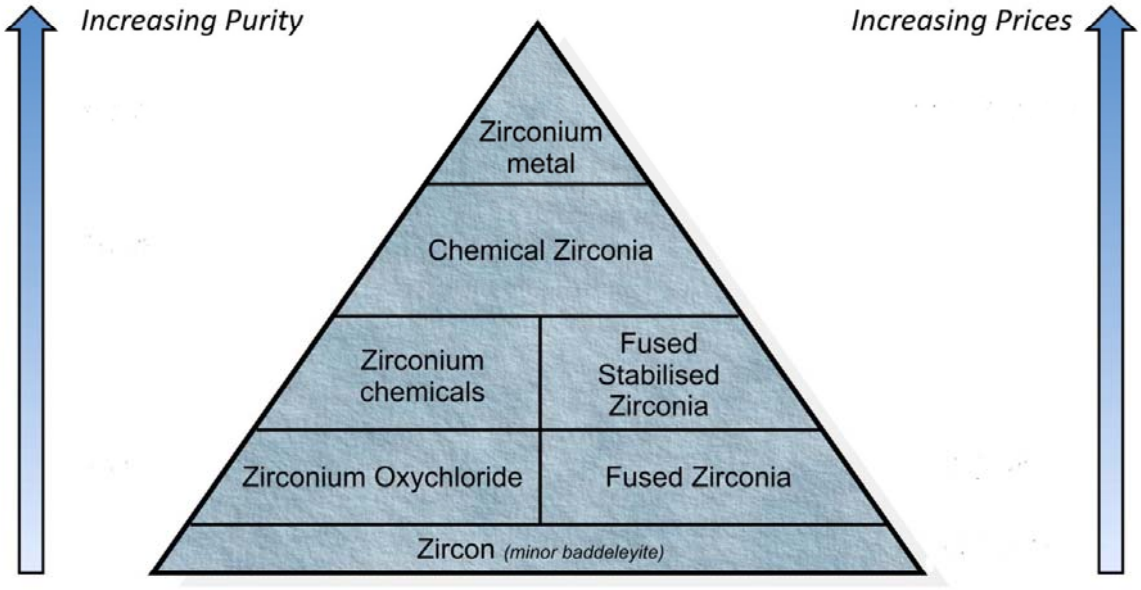
ALKANE RESOURCES LTD



Zirconium Industry

ALKANE RESOURCES LTD

ZIRCONIUM MATERIALS PYRAMID



Zircon Zirconium silicate $ZrSiO_4$ Primary Zr mineral source Value
2010 1.4 million tonnes ~US$1.6 billion → US$3.5B

Zirconium products Zirconia ZrO_2 , Zirconium chemicals, Zr metal
2010 120,000 tonnes ~US$0.7 billion → US$1.2B

China consumes about 50% of world's zircon output.

About 30% of that zircon is converted to downstream products.

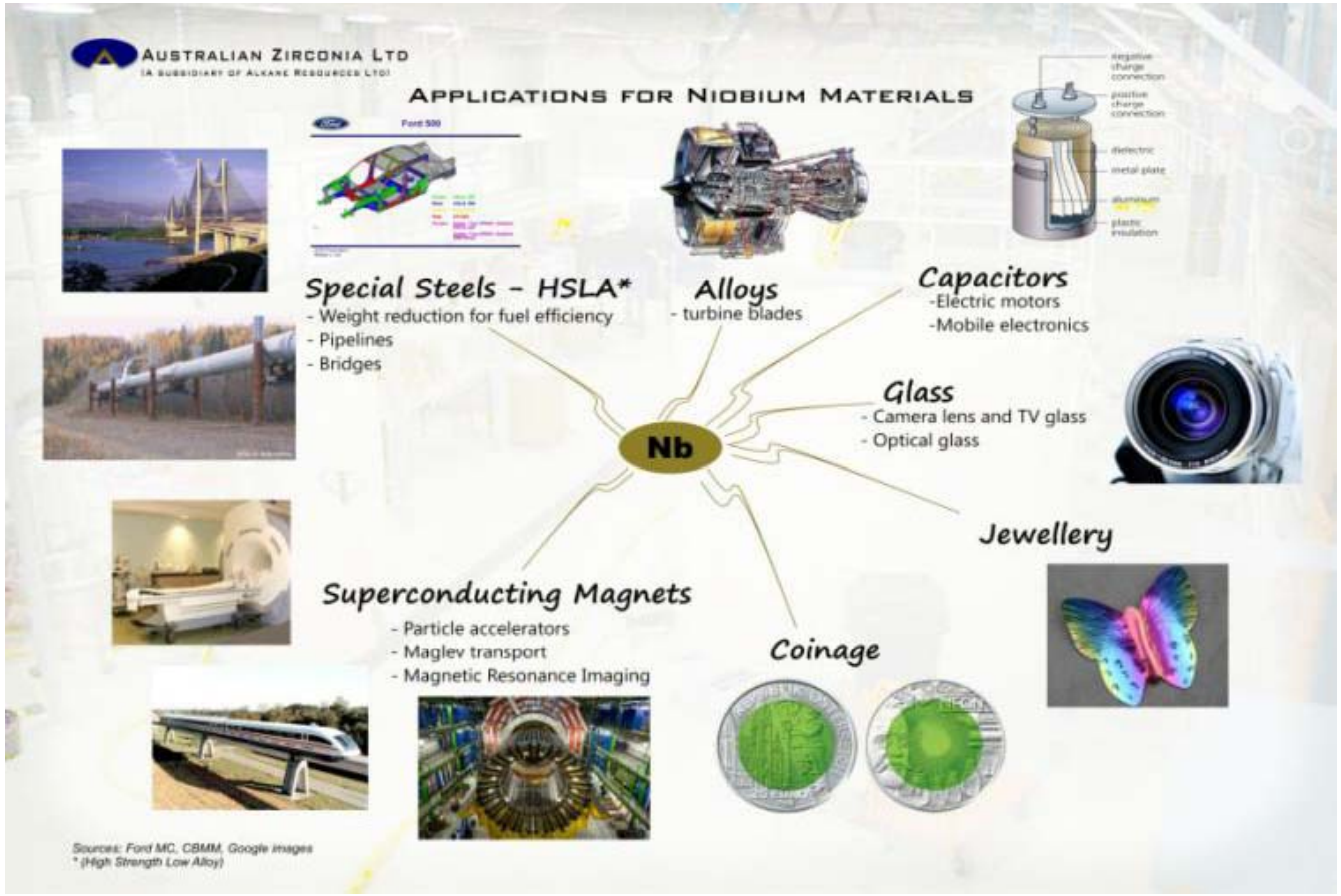
China currently produces about 90% of world's ZOC and 60% of FZA.

China has limited domestic supply of zircon and acquire from major producers (Aust and S Africa).

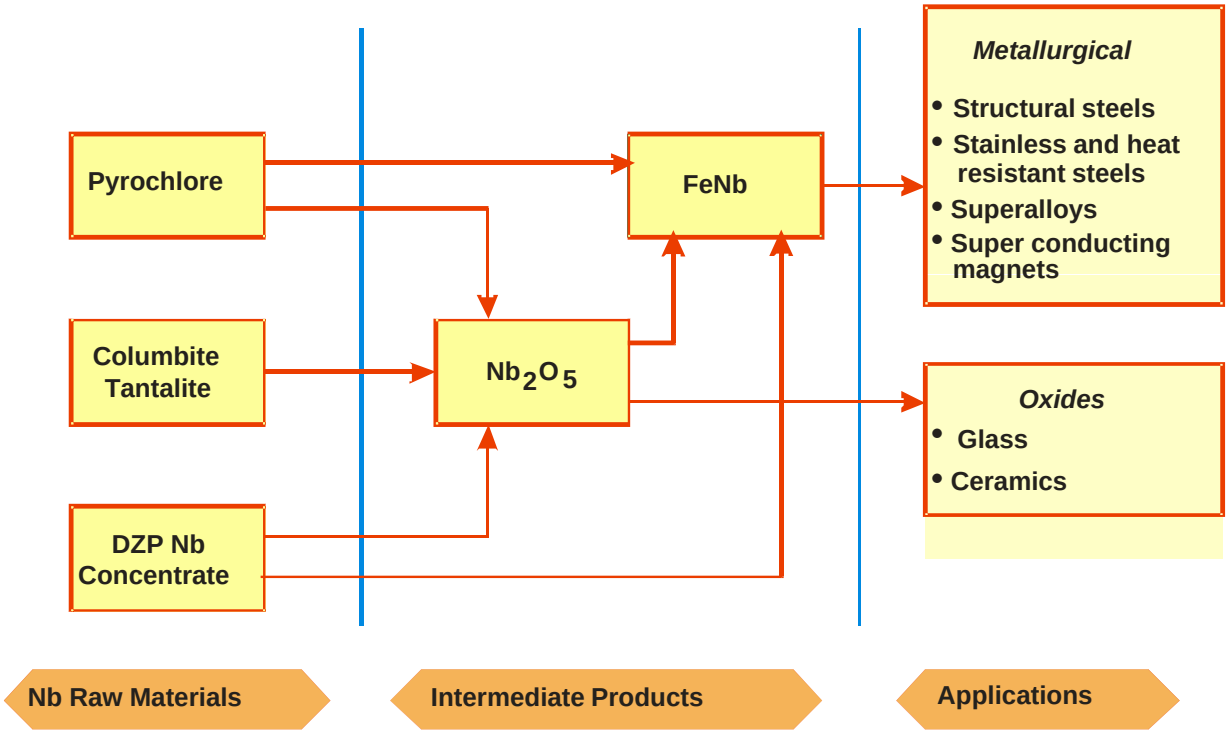
Source: TCMS

Niobium Applications

ALKANE RESOURCES LTD



Structure of Niobium Industry



CBMM in Brazil produces about 90% of world demand.

Early 2011 a Japanese Korean consortium acquired 15% of CBMM for US$1.95B

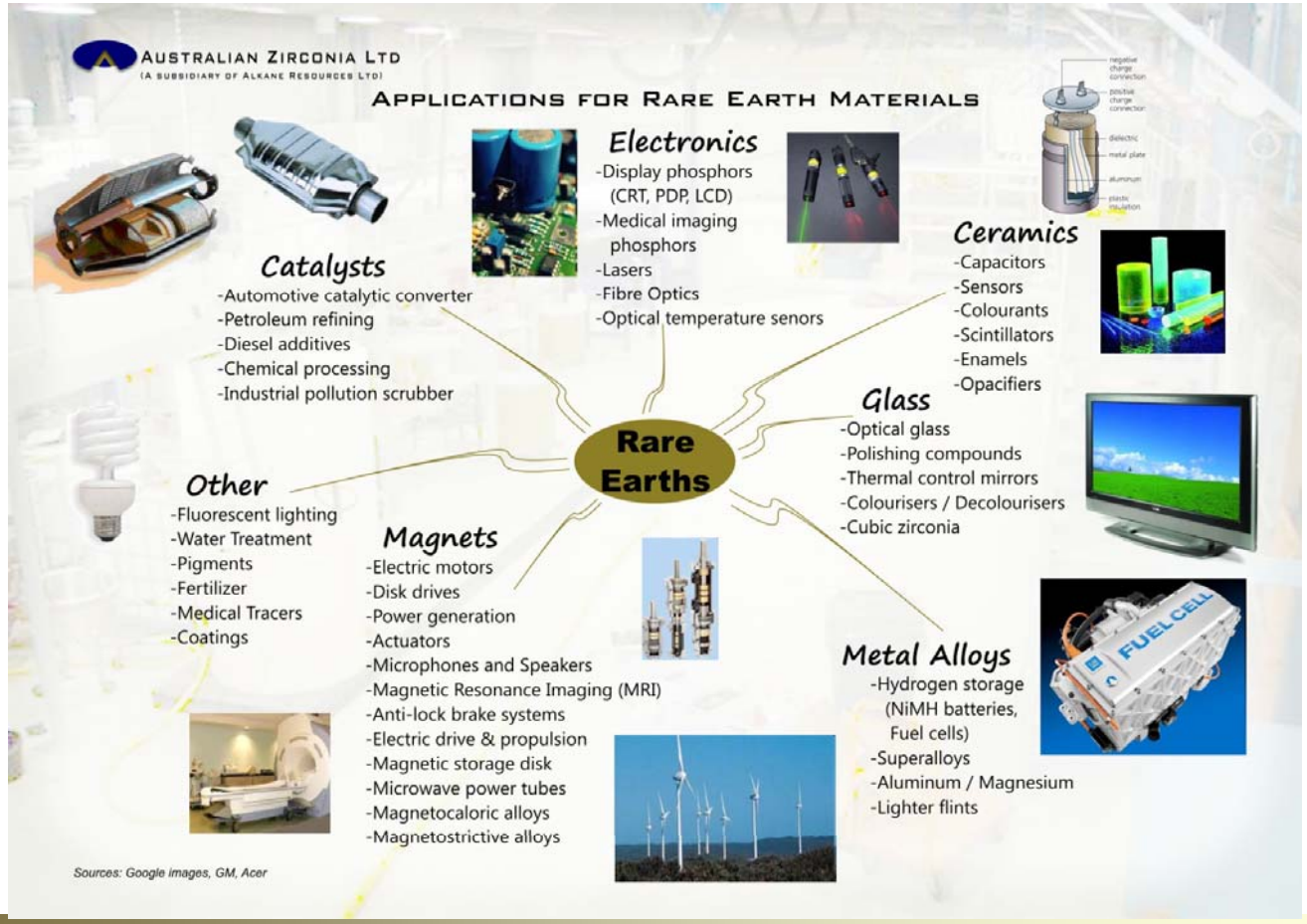
DZP process removes radioactive elements such as uranium and thorium, producing clean concentrate

Ferro-niobium FeNb **Niobium pentoxide Nb_2O_5** **Value**
2010 **85,000 tonnes** **~US$2.0 billion → US$3B**

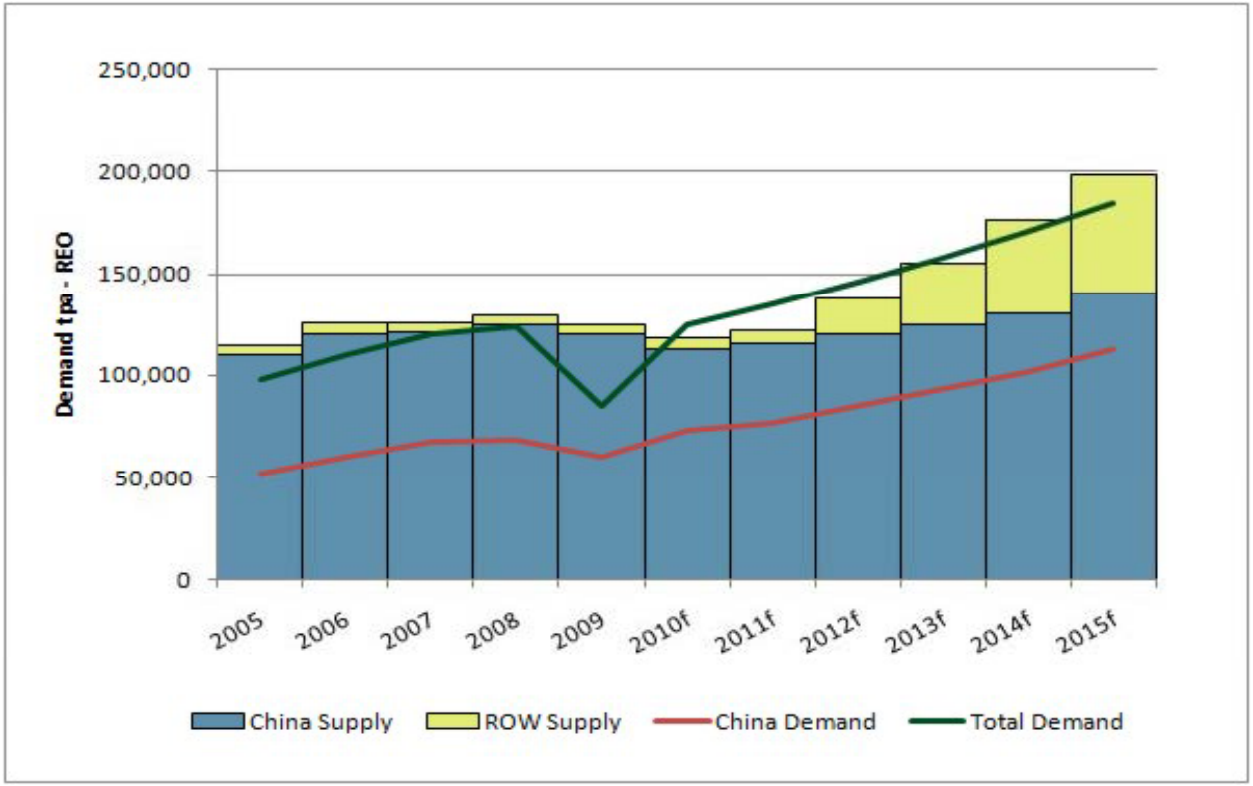
Source: TZMI

REE Applications

ALKANE RESOURCES LTD



Rare Earth Supply - Demand



Will rare earth supply demand be in balance from 2015 with Lynas and Molycorp producing?

High probability for LREE but not HREE

The DZP has a 75% LREE - 25% HREE split which gives it a demand advantage

Separated rare earth products	Value
2010 130,000 tonnes	~US$2.0 billion → US$10B ???

Source: IMCOA

REE Demand Drivers

ALKANE RESOURCES LTD

Key Drivers of Demand

Application	Rare Earths	Demand Drivers	Growth
Magnets	**Nd, Pr,** Sm, Tb Dy	Drives for computers, mobile phones, mp3 players, cameras. Hybrid vehicle electric motors. Electric motors for luxury vehicles. Mag-lev trains.	10 – 15%
LaNiH Batteries	**La,** Ce, Pr, Nd	Hybrid vehicle batteries. Hydrogen absorption alloys for re-chargeable batteries	5 - 10%
Phosphors	**Eu, Y, Tb,** La, Dy, Ce, Pr, Gd	LCDs. PDPs. LEDs. Energy efficient fluorescent lights/lamps.	5 – 10%
Fluid Cracking Catalysts	**La,** Ce, Pr, Nd	Petroleum production – greater consumption by 'heavy' oils and tar sands	4 - 8%
Polishing Powders	**Ce,** La, Nd	Mechano-chemical polishing powders for TVs, monitors, mirrors and (in nano-particulate from) silicon chips.	8 -12%
Auto Catalysts	**Ce,** La, Nd	Tighter NO_x and SO_2 standards – platinum is re-cycled, but for rare earths it is not economic	4 – 8%
Glass Additive	**Ce, La,** Nd, Er	Cerium cuts down transmission of uv light. La increases glass refractive index for digital camera lens.	
Fibre Optics	**Er,** Y, Tb, Eu	Signal amplification	

IMCOA

Source: IMCOA

DZP Marketing Developments

Three MOUs completed that should take all of the 1Mtpa zirconium output.

	Zirconium	Niobium	LREE	YHREE
100%	US$125 – 150M			
75%				
50%		In Progress	In Progress	In Progress
25%				
0%				

Several other MOUs in discussion that will cover all niobium and rare earth outputs.

Financial – DZP Product Output and Revenues

ALKANE RESOURCES LTD

Base case of 400,000 tonnes pa and expanded 1 million tonnes pa of ore processed

Potential Production and Revenues				
Product	**400,000 tonnes per annum**		**1,000,000 tonnes per annum**	
ZBS, ZOH, ZBC, ZrO_2	6,000tpa	US$42M*	15,000tpa	US$105M*
Nb -Ta concentrate	1,400tpa	US$42M*	3,500tpa	US$105M*
LREE concentrate	1,415tpa	US$57M**	3,540tpa	US$142M**
YHREE concentrate	425tpa	US$24M**	1,070tpa	US$63M**
AVERAGED TOTALS	**9,240tpa**	**US$160 - 170Mpa**	**23,110tpa**	**US$400 - 450Mpa**

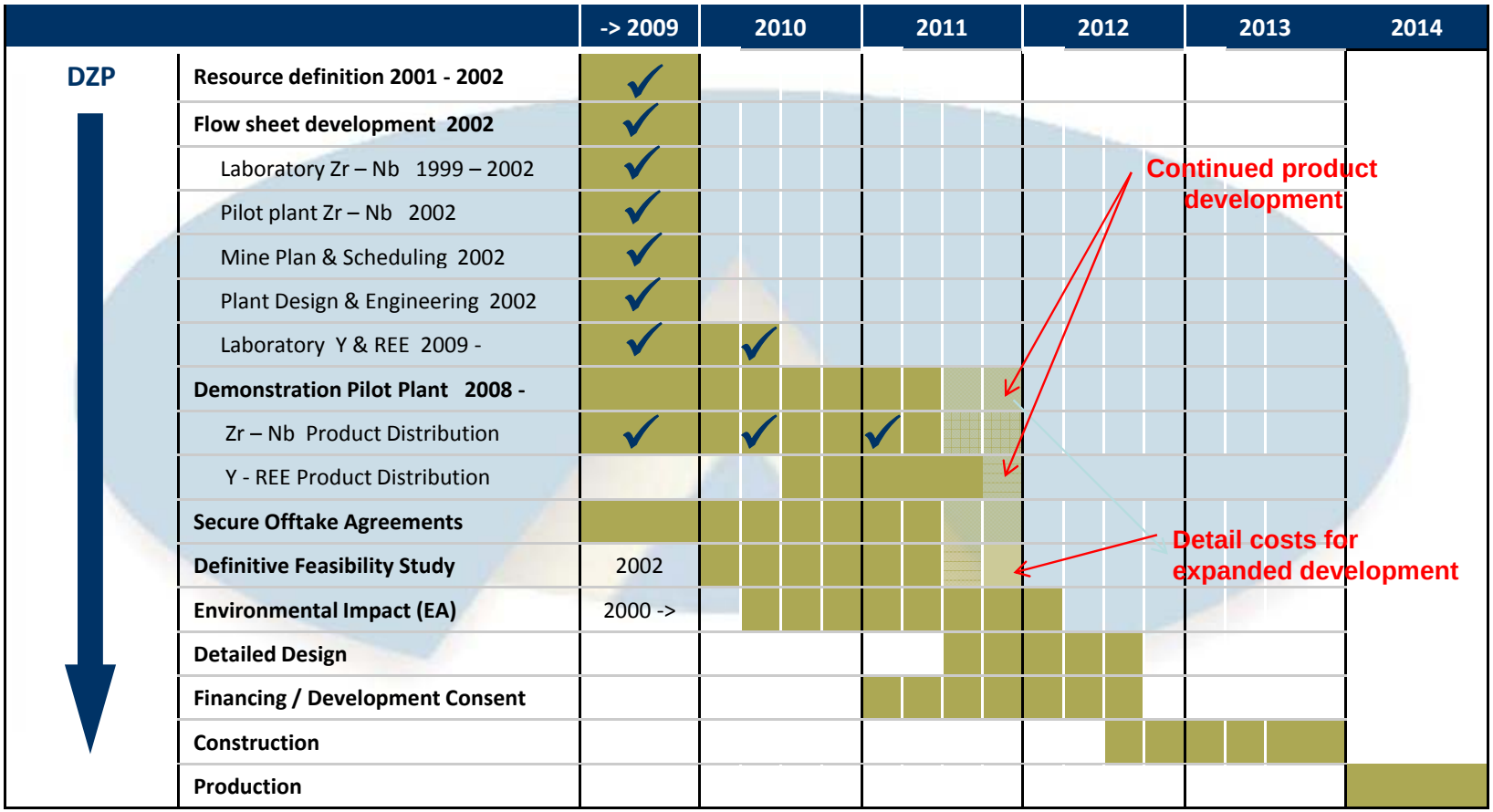
*Zr @ US$7.00/kg and Nb @ US$30/kg as intermediate average prices
** Price average of Q4 2010 for REO basket and assumes concentrate at 70% of total separated REO value
REO output based on average 50% recovery

Full operating, capital costs and revenues will be detailed in the feasibility study nearing completion

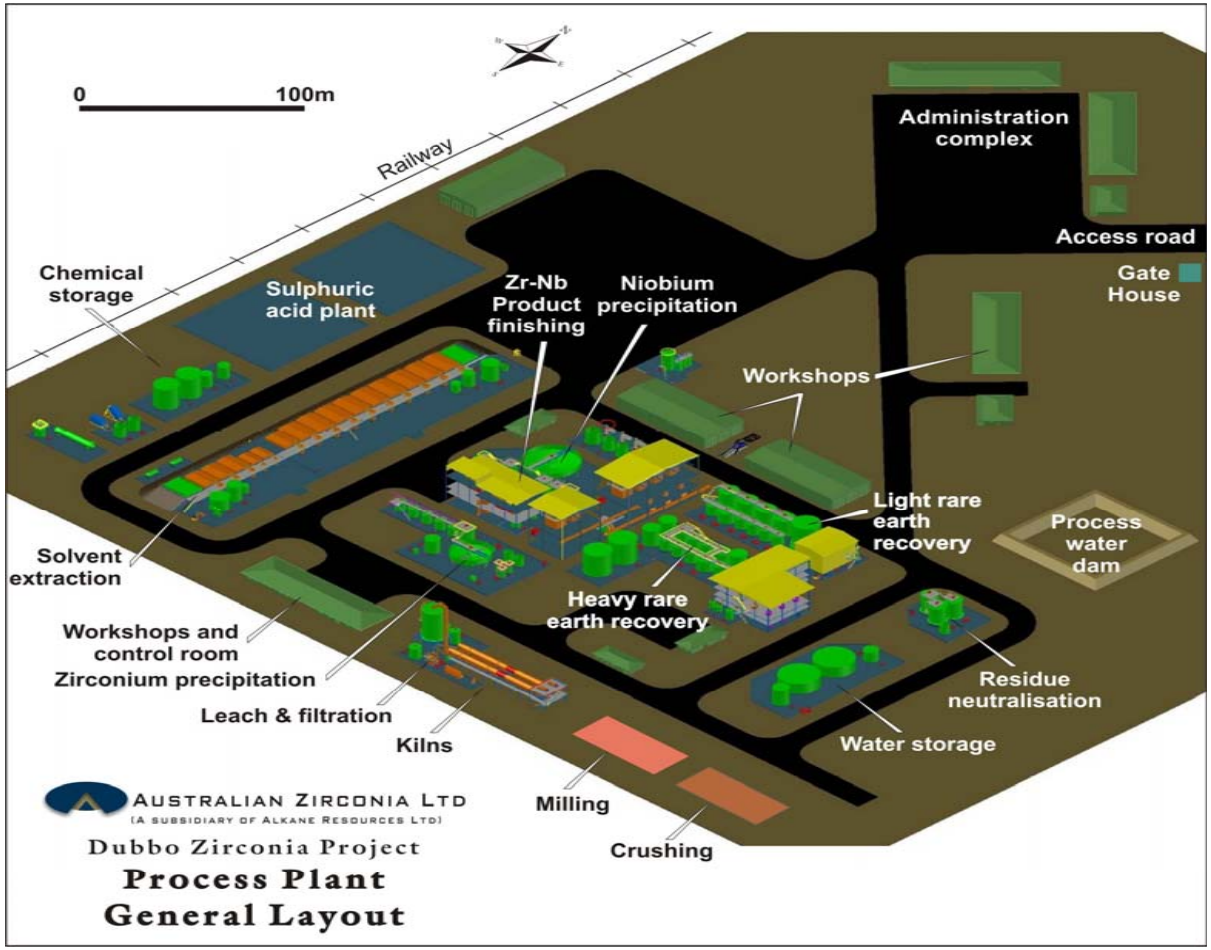
- ZBS = zirconium basic sulphate; ZOH = zirconium hydroxide; ZBC = zirconium carbonate Equivalent ~99% ZrO_2 + HfO_2
- Nb-Ta concentrate = ~70% Nb_2O_5 + Ta_2O_5 calcined basis
- LREE = La, Ce, Nd, Pr
- YHREE = Y, Gd, Dy, Tb

Development pathway

ALKANE RESOURCES LTD



DZP Production Plant Layout



Tomingley Project

Gold

Definitive Feasibility Study
Mintrex Pty Ltd
Study Manager: *Fiona Morgan*

Environmental Assessment
R W Corkery & Co Pty Ltd

Tomingley Gold Project, NSW

ALKANE RESOURCES: 100%

- **Three deposits under conceptual development**:
  - **Caloma** (3.86Mt @ 1.76g/t Au)
  - **Wyoming One** (6.59Mt @ 1.86g/t Au)
  - **Wyoming Three** (0.84Mt @ 1.75g/t Au)

  947 AC, RC and core holes totalling 109,114 metres

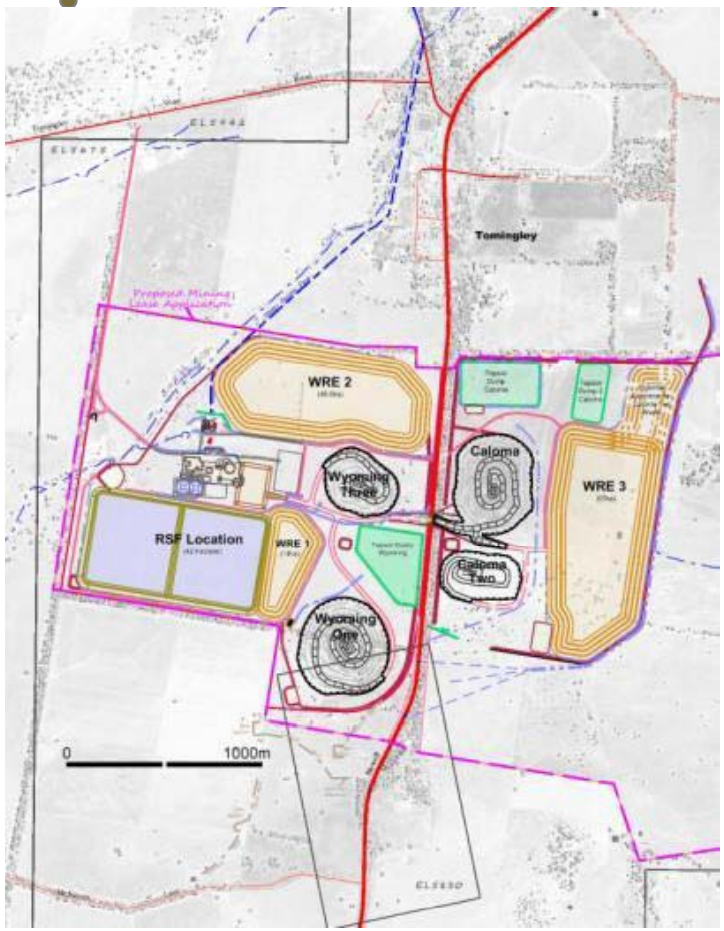
- **Total current combined resource (d) +660,000oz**
  - Expansion potential
    - Deposits open at depth
    - Significant regional exploration potential

- **Minimum seven year mine life => +10yr target**

- **Initial open pit +underground operations** (Yrs 1-7)

  Additional open pit and ug (Yrs 7 -10)

TGP Infrastructure



Proposed site layout

- **Infrastructure:**
  - **water** => 45km pipeline
  - **power** (State Grid) => 20km 66Kv power line
  - **roads** => primary & secondary access
- **Skilled local workforce**
  - population base of 150,000 within 120km diameter area
  - No FIFO, no accommodation required
- **Capital costs ~A$90 Million**
  - CIL plant A$43m
  - Infrastructure A$22.6m
  - Owners costs A$23m

TGP Financials

Financial Summary Based on initial 7.5 year open pit and undergound operation producing 370,000 ounces			
	Base Case	Anticipated	Upside
Gold Price	A$1,400 / oz	A$1,500 / oz	A$1,600 / oz
Revenue	$516.97m	$553.89m	$590.82m
Operating Cash Flow	$155.20m	$192.13m	$233.86m
Net Cash Flow*	$65.39m	$102.32m	$144.65m
IRR	14.5%	22.2%	33.3%
NPV	$15.08m	$41.61m	$76.73m

Credit Suisse granted mandate to provide up to A$45m debt facility with gold hedging program to return average A$1,500 / ounce

Targeting +10 year mine life ..... awaiting development consent

Advanced Exploration

Gold **ODEJV - McPhillamys**

Newmont Australia Limited (NAL)

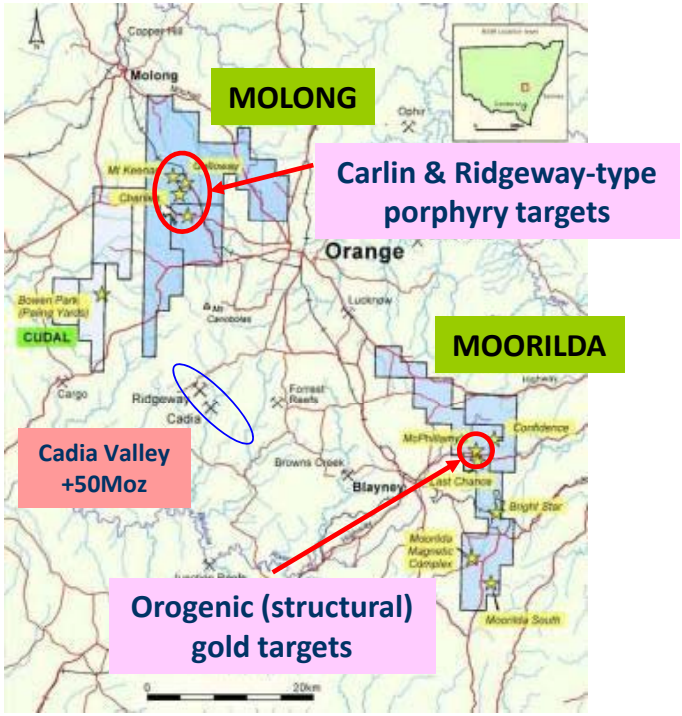
Subsidiary of US based Newmont Mining Corporation

NAL are the Managers and Operators

ODEJV

ORANGE DISTRICT EXPLORATION JOINT VENTURE (ODEJV)

Gold, Copper – Orange, NSW | Alkane Resources: 49%, Newmont Australia: 51%



TWO FOCUS AREAS:

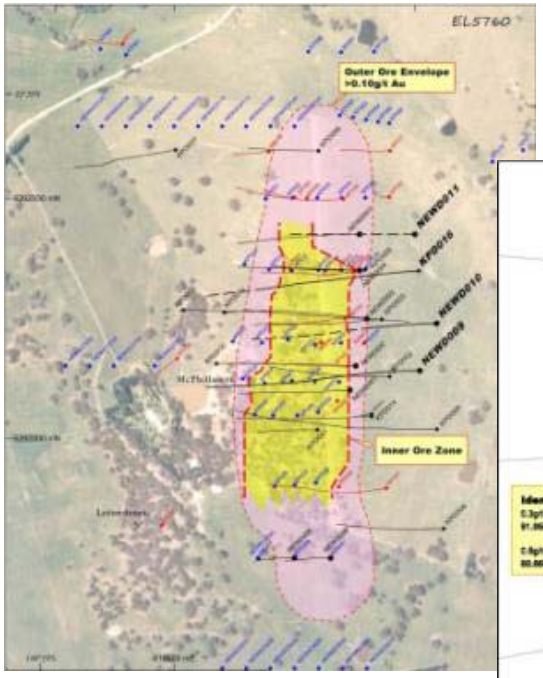
- **Molong**
  - targeting copper-gold porphyry-style gold mineralisation (Ridgeway-type) and Carlin style
- **Moorilda**
  - drilling confirms a major gold system @ McPhillamy's
- Newmont have earned 51%, to go to 75% by carrying all expenditures through to completion of final BFS

…low risk with significant upside + 4moz system

ODEJV Moorilda | McPhillamys

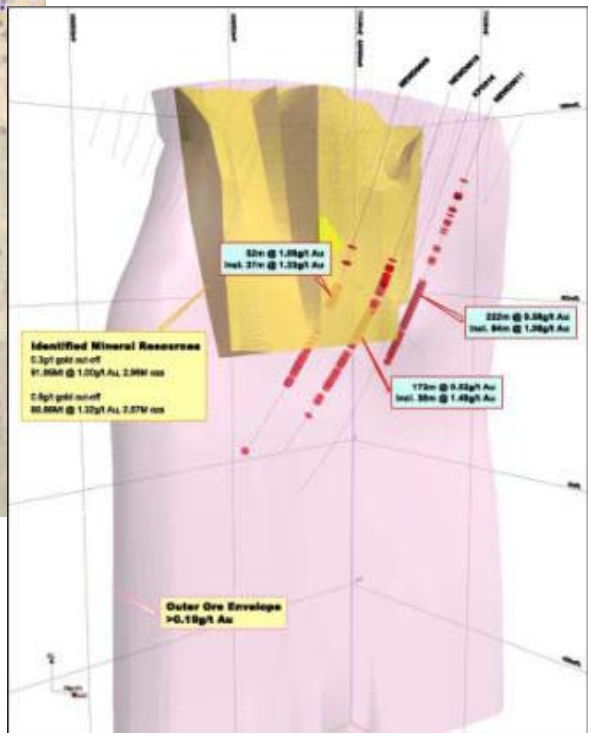
INITIAL RESOURCES

- **Indicated + Inferred** +0.3g/t gold
  92 Mt @ 1.00g/t Au 0.07% Cu
  2.96 Moz Au & 60,000t Cu
- **Indicated + Inferred** +0.5g/t gold
  61 Mt @ 1.32g/t Au 0.08% Cu
  2.57 Moz Au & 48,000t Cu
- Mineralisation open at depth
  Deep drilling in progress
- Conceptual studies for both open pit and block cave mining
- Preliminary metallurgical scoping indicates +90% gold recovery from CIL
- Likely low waste to ore ratio to significant depth for open pit



BASE AREAS
- **Outer ore envelope 1,000m x 260m 0.1g/t Au**
- **Inner ore zone 600m x 200m to 450m depth**
- **Average 2.8 SG**

Compare Barricks Cowal Operation
- **64Mt @ 1.22g/t Au at start up**
- **8Mtpa for ~ 250,000ozpa**



… potential open cut or block caving operation

ALKANE RESOURCES LTD

Exploration

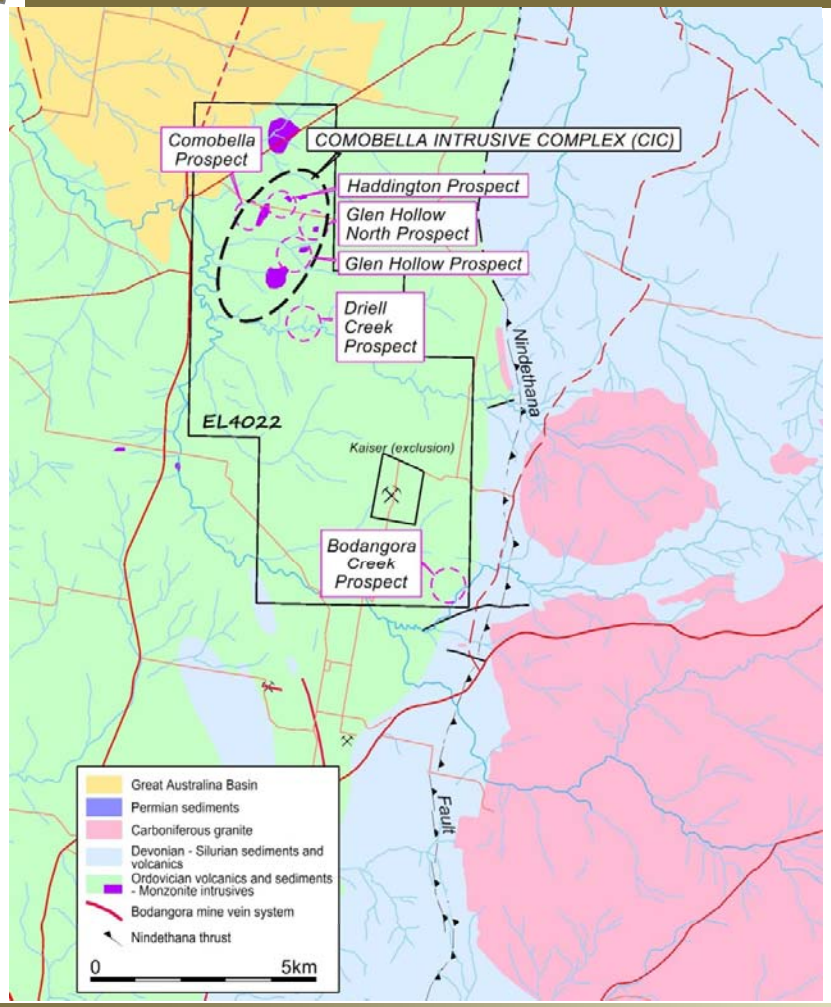
2010 - 2011 Discoveries

Bodangora ***Glen Hollow*** **gold – copper**

Wellington ***Galwadgere*** **copper – gold**

Cudal ***Bowen Park*** **gold – zinc**

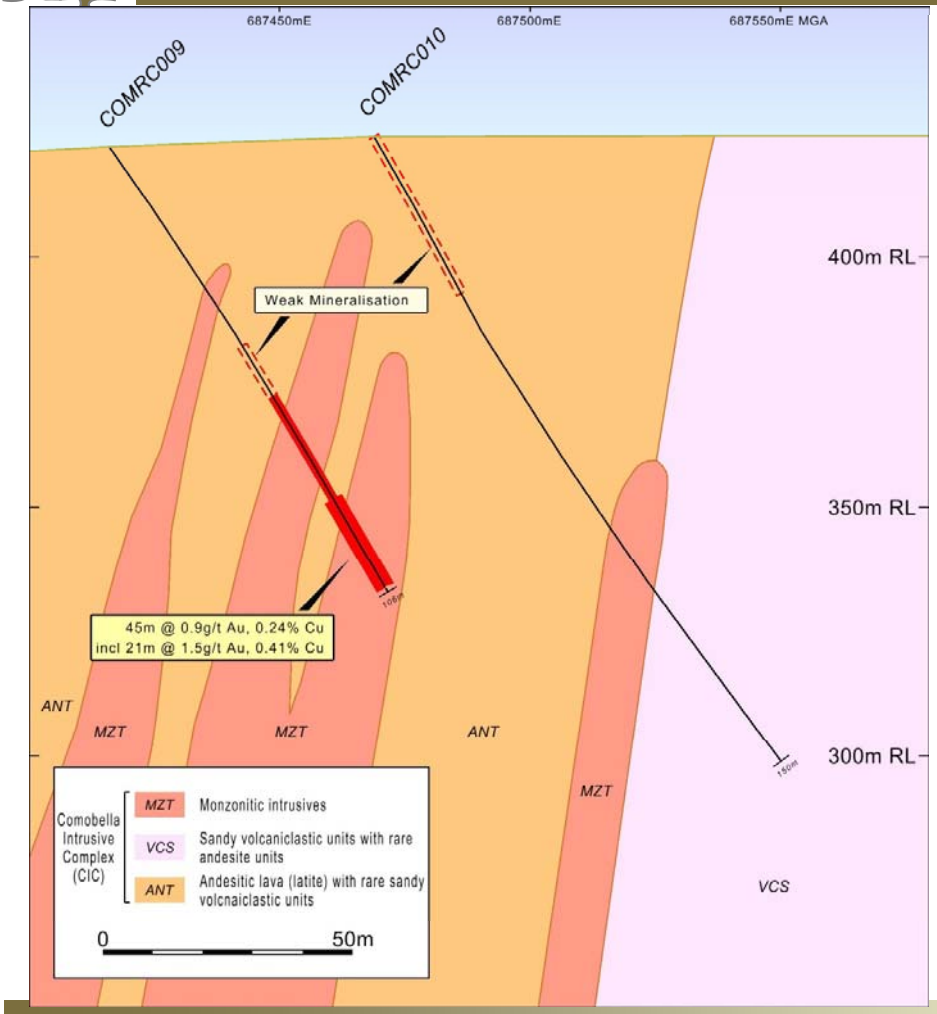
Bodangora – *Glen Hollow*



Comobella Intrusive Complex
4km x 3km monzonite intrusives / skarn / hydrothermal breccias

Comparable to Cadia – Ridgeway (Newcrest) system near Orange

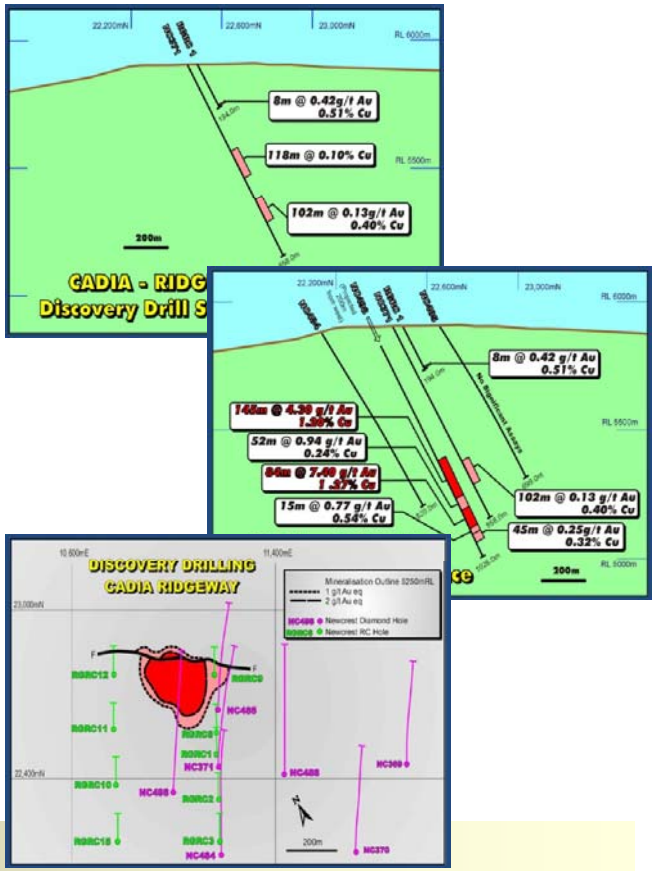
Bodangora – *Glen Hollow*



ALKANE RESOURCES LTD

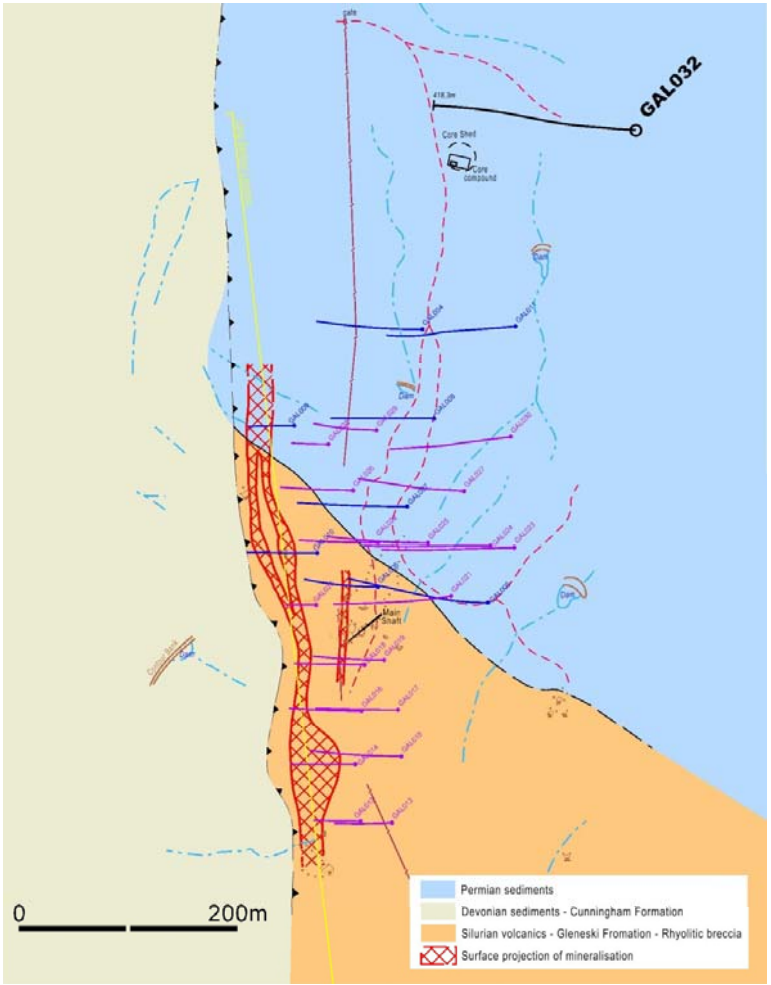
Is it similar to Ridgeway discovery?

Resource = 44Mt @ 2.6g/t Au; 0.82% Cu



Source: Newcrest

Wellington – *Galwadgere*



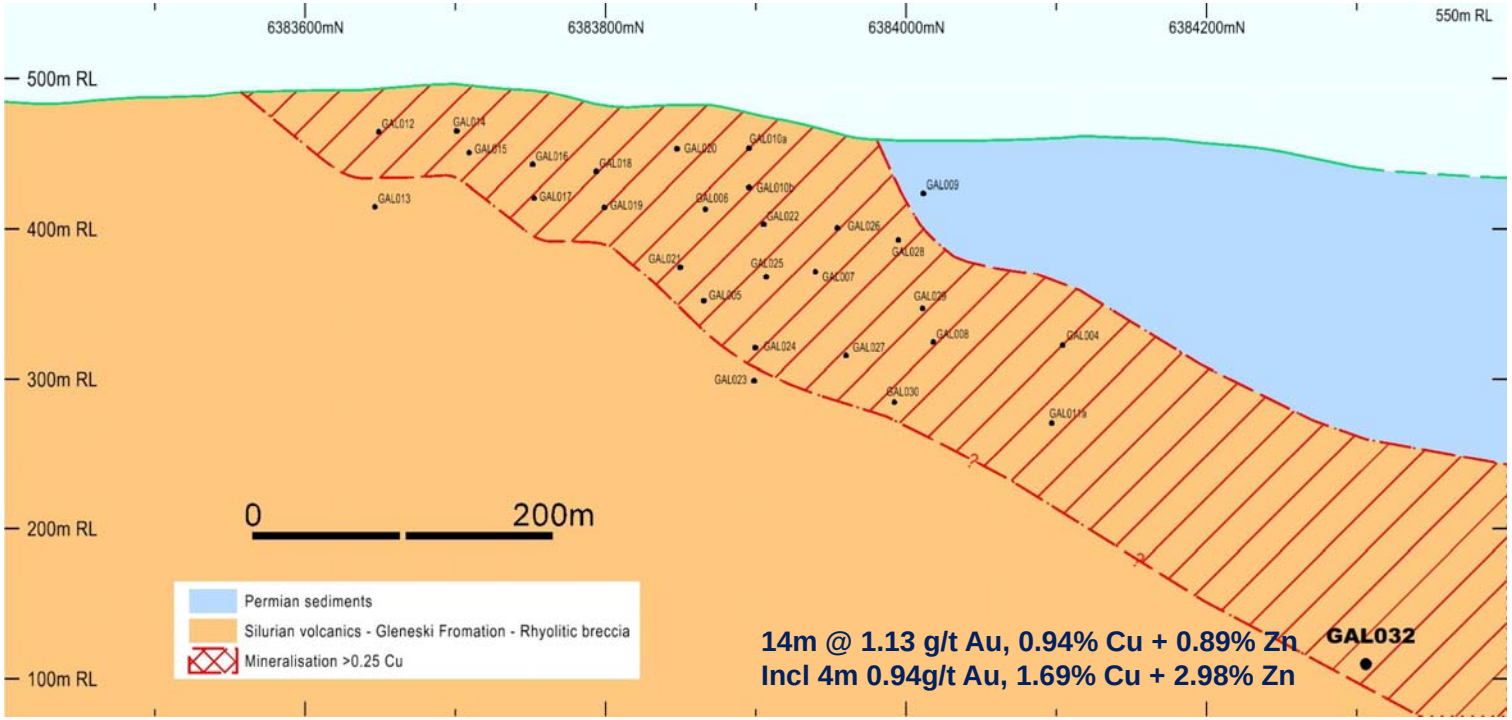
ALKANE RESOURCES LTD

Indicated Resource defined 2004

2.09Mt @ 0.99% Cu and 0.3g/t Au

Potential to open pit mine bulk of existing resource to produce 27% Cu and 3g/t Au clean concentrate

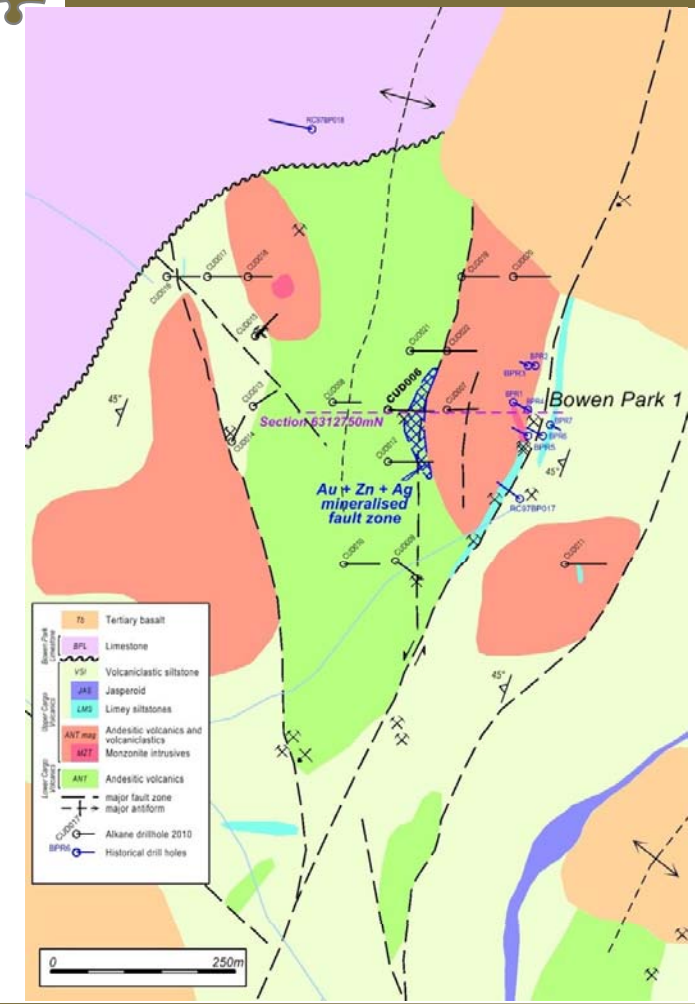
Wellington – *Galwadgere*

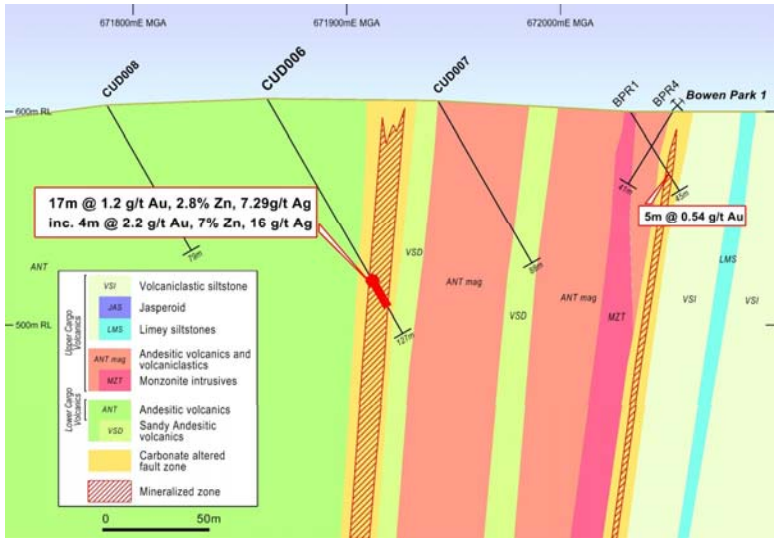


Long Section

GAL032 intersection 200m down plunge and has potential to double existing defined resource

Cudal – *Bowen Park*



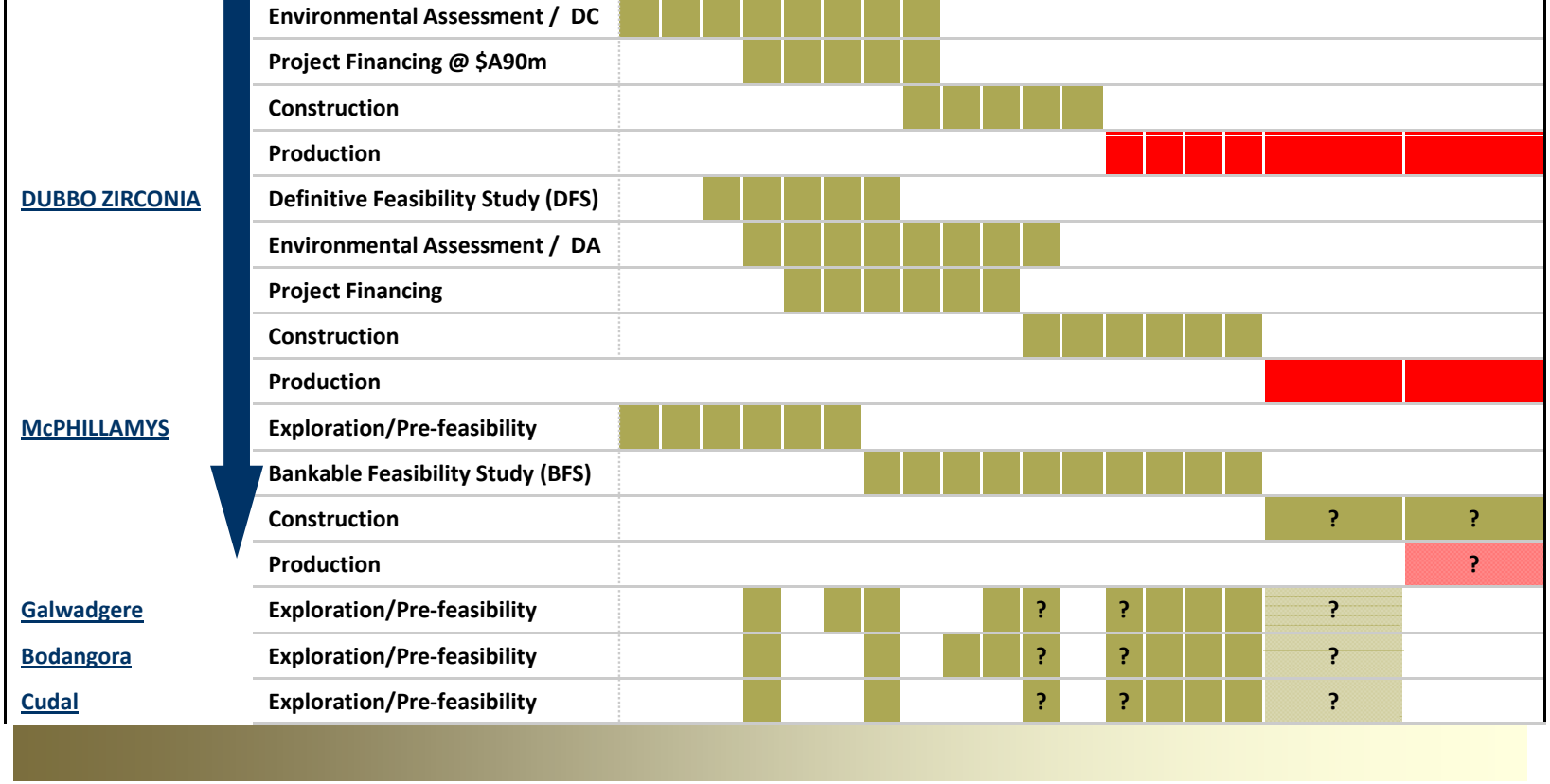


New style of mineralisation
– structural / replacement

Many exploration targets to be tested

Project Development Pipeline

ALKANE RESOURCES LTD



DZP + TGP "Plan Z"

Peak Hill Gold Mine Site

Below the existing mine, Peak Hill contains a large sulphide resource grading 1.3g/t to 4.40g/t gold.

This could be mined and taken to Toongi (DZP) as sulphur source for DZP sulphuric acid production.

Oxidized product returned to the TGP and processes through the CIL plant.

Cheaper acid for the DZP, additional gold for TGP at incremental cost increase.

An example of the synergies between commodities and projects in the same region

Disclaimer

Disclaimer

This presentation contains certain forward looking statements and forecasts, including possible or assumed reserves and resources, production levels and rates, costs, prices, future performance or potential growth of Alkane Resources Ltd, industry growth or other trend projections. Such statements are not a guarantee of future performance and involve unknown risks and uncertainties, as well as other factors which are beyond the control of Alkane Resources Ltd. Actual results and developments may differ materially from those expressed of 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 securities.

Competent Person

The information in this presentation that relates to mineral exploration, mineral resources and ore reserves is based on information compiled by Mr D I Chalmers, FAusIMM, FAIG, (director of the Company) has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as Competent Person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Ian Chalmers consents to the inclusion in the presentation of the matters based on his information in the form and context in which it appears.

TGP – Peak Hill Resource Statement

DEPOSIT	MEASURED		INDICATED		INFERRED		TOTAL		
No Top Cut mgeol model	Tonnage (t)	Grade (g/t)	Tonnage (t)	Grade (g/t)	Tonnage (t)	Grade (g/t)	Tonnage (t)	Grade (g/t)	Gold (koz)
Wyoming One	2,379,000	2.52	878,000	3.07	3,227,000	2.35	6,484,000	2.51	523.2
Wyoming Three	670,000	2.05	44,000	2.02	123,000	1.64	837,000	1.99	53.5
Caloma	2,073,350	2.24	448,140	1.91	1,567,680	1.69	4,089,170	1.99	262.0
Total	5,122,350	2.35	1,370,140	2.66	4,917,680	2.12	11,410,170	2.29	838.7

DEPOSIT	MEASURED		INDICATED		INFERRED		TOTAL		
Top Cut 2.5x2.5x5.0m model	Tonnage (t)	Grade (g/t)	Tonnage (t)	Grade (g/t)	Tonnage (t)	Grade (g/t)	Tonnage (t)	Grade (g/t)	Gold (koz)
Wyoming One	2,227,000	2.07	882,000	2.25	3,478,000	1.62	6,587,000	1.86	393.2
Wyoming Three	630,000	1.87	58,000	1.73	154,000	1.25	842,000	1.75	47.3
Caloma	2,047,750	2.04	440,050	1.71	1,371,620	1.36	3,859,420	1.76	218.5
Total	4,904,750	2.03	1,380,050	2.06	5,003,620	1.54	11,288,420	1.82	658.9

These Mineral Resources are based upon information compiled by Mr Richard Lewis MAusIMM (Lewis Mineral Resource Consultanting Pty Ltd) who is a competent person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Richard Lewis consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. The full details of methodology are given in the ASX Reports dated 25March 2009 and 2 October 2009 .

DEPOSIT	MEASURED		INDICATED		INFERRED		TOTAL		
0.5g/t gold cut off	Tonnage (t)	Grade (g/t)	Tonnage (t)	Grade (g/t)	Tonnage (t)	Grade (g/t)	Tonnage (t)	Grade (g/t)	k Ounces
Proprietary Peak Hill			9,440,000	1.35	1,830,000	0.98	11,270,000	1.29	467.4
3.0g/t gold cut off	Tonnage (t)	Grade (g/t)	Tonnage (t)	Grade (g/t)	Tonnage (t)	Grade (g/t)	Tonnage (t)	Grade (g/t)	k Ounces
Proprietary Peak Hill					810,000	4.40	810,000	4.40	114.6

These Mineral Resources are based upon information compiled by Mr Terry Ransted MAusIMM (Principal, Multi Metal Consultants Pty Ltd) who is a competent person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Terry Ransted consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. The full details of methodology were given in the 2004 Annual Report.

DZP – Galwadgere Resource Statement

Dubbo Zirconia Project

Toongi Deposit	Tonnage (Mt)	ZrO_2 (%)	HfO_2 (%)	Nb_2O_5 (%)	Ta_2O_5 (%)	Y_2O_3 (%)	REO (%)	U_3O_8 (%)
Measured	**35.70**	**1.96**	**0.04**	**0.46**	**0.03**	**0.14**	**0.75**	**0.014**
Inferred	**37.50**	**1.96**	**0.04**	**0.46**	**0.03**	**0.14**	**0.75**	**0.014**
TOTAL	**73.20**	**1.96**	**0.04**	**0.46**	**0.03**	**0.14**	**0.75**	**0.014**

These Mineral Resources are based upon information compiled by Mr Terry Ransted MAusIMM (Principal, Multi Metal Consultants Pty Ltd) who is a competent person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Terry Ransted consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. The full details of methodology were given in the 2004 Annual Report.

Wellington - Galwadgere

DEPOSIT 0.5% Cu cut off	MEASURED Tonnage (t)	Grade (% Cu)	Grade (g/t)	INDICATED Tonnage (t)	Grade (% Cu)	Grade (g/t)
Galwadgere	-	-		**2,090,000**	**0.99**	**0.3**

These Mineral Resources are based upon information compiled by Mr Terry Ransted MAusIMM (Principal, Multi Metal Consultants Pty Ltd) who is a competent person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Terry Ransted consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. The full details of methodology were given in the 2005 Annual Report

McPhillamys Resource Statement

Moorilda - McPhillamys

DEPOSIT	INDICATED			INFERRED			TOTAL				
McPhillamys 0.3g/t Au cut-off	Tonnage (t)	Grade (g/t)	Grade % Cu	Tonnage (t)	Grade (g/t)	Grade % Cu	Tonnage (t)	Grade (g/t)	Grade % Cu	k Ounces gold	tonnes copper
Inner Ore Zone	51,650,000	1.10	0.07	23,504,000	1.19	0.07	75,154,000	1.13	0.07	2,723.6	55,091
Outer Ore Envelope	9,624,000	0.44	0.04	7,167,000	0.43	0.03	16,791,000	0.43	0.03	234.7	5,729
Total	**61,274,000**	**0.99**	**0.07**	**30,671,000**	**1.01**	**0.06**	**91,945,000**	**1.00**	**0.07**	**2,958.3**	**60,820**

DEPOSIT	INDICATED			INFERRED			TOTAL				
McPhillamys 0.5g/t Au cut-off	Tonnage (t)	Grade (g/t)	Grade % Cu	Tonnage (t)	Grade (g/t)	Grade % Cu	Tonnage (t)	Grade (g/t)	Grade % Cu	k Ounces gold	tonnes copper
Inner Ore Zone	41,260,000	1.27	0.08	16,097,000	1.57	0.09	57,357,000	1.36	0.08	2,499.9	46,933
Outer Ore Envelope	2,169,000	0.69	0.03	1,338,000	0.62	0.03	3,507,000	0.66	0.03	74.6	1,170
Total	**43,429,000**	**1.24**	**0.08**	**17,435,000**	**1.50**	**0.08**	**60,864,000**	**1.32**	**0.08**	**2,574.5**	**48,104**

These Mineral Resources are based upon information compiled by Mr Richard Lewis MAusIMM (Lewis Mineral Resource Consulting Pty Ltd) who is a competent person as defined in the 2004 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Richard Lewis consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. The full details of methodology were given in the ASX Announcement 5 July 2010. Totals may not tally due to rounding.0