









Presented by Michael Anderson – Managing Director



### **DISCLAIMER**



This presentation contains forward looking statements that are subject to risk factors associated with resources businesses. It is believed that the expectations reflected in these statements are reasonable but they may be affected by a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially, including but not limited to: price fluctuations, actual demand, currency fluctuations, drilling and production results, reserve estimates, loss of market, industry competition, environmental risks, physical risks, legislative, fiscal and regulatory developments, economic and financial market conditions in various countries and regions, political risks, project delay or advancement, approvals and cost estimates.

All references to dollars, cents or \$ in this presentation are to AUD currency, unless otherwise stated.

Information in this presentation relating to mineral resources and exploration results is based on data compiled by Exco's Exploration Manager Stephen Konecny who is a member of The Australasian Institute of Mining and Metallurgy. Mr Konecny 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 Persons under the 2004 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Konecny consents to the inclusion of the data in the form and context in which it appears.



## **AGENDA**



- Snapshot of Exco
- Achievements in 2009/10
  - > White Dam
  - > Cloncurry Copper Project
  - > Exploration
- What lies ahead in 2011
- Summary







## **SNAPSHOT OF EXCO (ASX:EXS)**



EXS – Ordinary Shares	346,494,187
- Unlisted Options	9,150,000

Average Daily Volume ~626,000

Current Share Price (close 12/1/11) A\$0.515

- 12-month range **A\$0.175 - A\$0.625** 

Market Capitalisation (undiluted) A\$178.4M

(fully diluted) A\$183.2M

Cash (estimated end Q4/10) A\$14.0M



#### **Management Team**

Michael Anderson Managing Director

Alasdair Cooke Executive Director

Geoff Laing GM Projects & BD

Eamon Byrne CFO & Co. Secretary

Bruce McLarty GM Commercial

Steve Konecny Exploration Manager

Major Shareholders (as of 21/10/10)	
Ivanhoe Australia Ltd	22.9%
JP Morgan Nominees	8.5%
WH Soul Pattinson & Co	7.5%
Alasdair Cooke	4.9%
Sin-Tang (Aus-Ore)	4.7%
TOP 10	> 60%



#### **EXCO's BOARD OF DIRECTORS**





BARRY SULLIVAN BSc(Min), ARSM, FAUSIMM, MAICD

Chairman
Non-Exec Director

- Experienced mining engineer
- Career in South Africa with Anglo American Ltd (1969-74) and Australia with Mount Isa Mines (MIM 1974-95).
- 6 years as Executive General Manager at MIM responsible for all operations including exploration, underground and open cut mining, power stations, dams & support services.
- Director since 2005.
- Also a Non-Executive Director of Catalpa Resources Ltd (since June 2008).



MICHAEL ANDERSON BSc (Mining Geology), PhD, ARSM

**Managing Director** 

- 18 years industry experience in South Africa & Australia.
- Previous roles include exploration geology with Anglo American, metallurgy & process development with Mintek, and management roles with engineering groups Bateman and Kellogg Brown & Root.
- Prior to joining Exco, he was Group Manager for Business Development with Gallery Gold Ltd, responsible for corporate strategy including project development activities in both Botswana & Tanzania.
- Managing Director since May 2006.



ALASDAIR COOKE BSc (Hons Geology), MAIG

**Executive Director** 

- One of the founders of Exco.
- 21 years of experience in the exploration & resources industry including 8 years with BHP Minerals & 10 years managing public resource companies.
- Founding partner of the Mitchell River Group, which has established numerous ASX-Ltd companies, including Panoramic Resources, Albidon, Mirabela Nickel & African Energy Resources.
- Director since 2001.
- Current directorships include African Energy Resources Ltd (since 2006) and Energy Ventures Ltd (since 2007).



PETER REEVE BSc (Metallurgy)

**Non-Exec Director** 

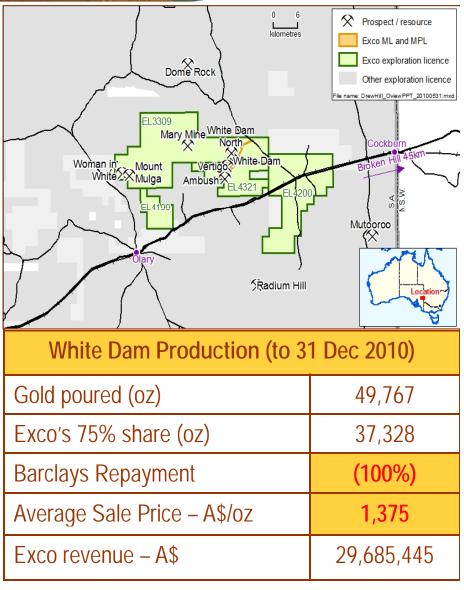
- Involved in the Australian resources industry for 26 years.
- Held positions with Rio Tinto, Shell-Billiton
   Normet Consulting before joining
   Goldman Sachs/JBWere in investment
   management & corporate finance roles.
- Newcrest Mining Ltd (2001-06), as part of Exec. Committee responsible for corporate development & market related matters.
- Currently CEO & Managing Director of Ivanhoe Australia Ltd (Exco's major shareholder).
- Director since 2008. Also a Non-Executive Director of Emmerson Resources Ltd (since 2009).



### WHITE DAM GOLD (EXS - 75%)



- First gold produced in April 2010 after very successful construction & commissioning
- Cash positive 2 months earlier than expected, and now generating profit!
- Production rate of >65,000oz pa achieved (30% above expectations)
- Barclays debt fully repaid; nine months early
- Ongoing focus on three key areas of upside;
  - Recovery Initial operating performance is very encouraging
  - Exploration at Vertigo, White Dam North & Ambush can extend mine life
  - A\$ gold price very attractive margins with costs ~A\$600/oz & a pragmatic approach to hedging.





# WHITE DAM GOLD PROJECT







### WHITE DAM RESOURCE UPSIDE



- > Total Resources 9.6 Mt @ 1.05 g/t Au for 320,000 oz
- > Probable Reserve 4.94Mt @ 1.07 g/t Au for 170,400 oz (Strip ratio 1:1)
- In-fill drilling at Vertigo has converted 50% to Indicated category; expect upgrade to reserve shortly & extension to mine life
- Further potential at White Dam, White Dam North & Ambush

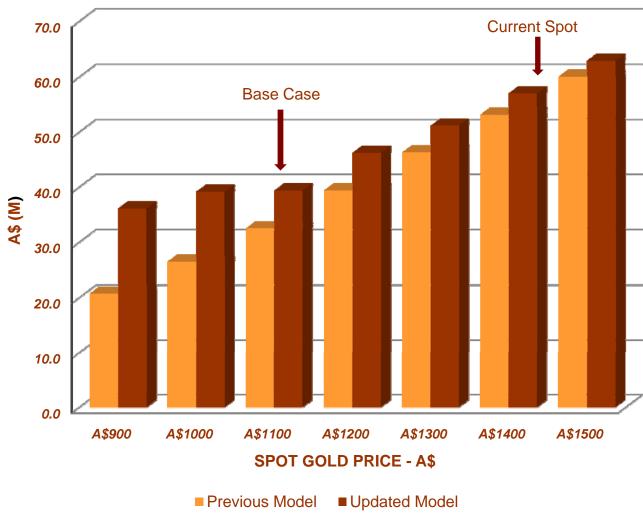
White Dam Gold Project - Mineral Resource Estimate  White Dam resource re-estimated in 2009, Vertigo re-estimated in 2011 (0.4 g/t cut-off grade )												
		Indicated			Inferred			Total				
Deposit	kts	g/t Au	koz Au	kts	g/t Au	koz Au	kts	g/t Au	koz Au			
White Dam Oxide	5,149	1.09	180.1	-	-	-	5,149	1.09	180.1			
White Dam Fresh	603	1.08	20.9	1,315	0.88	37.1	1,918	0.94	58			
Sub -Total	5,752	1.07	201.0	1,315	0.88	37.1	7,067	1.05	238.1			
Vertigo Oxide	1,008	1.1	36	703	0.73	17	1,711	0.95	52.1			
Vertigo Fresh	212	1.56	11	526	1.15	19	738	1.26	30			
Sub -Total	1,220	1.18	46.2	1,229	0.91	35.9	2,449	1.04	82.1			
TOTAL	6,972	1.10	247.2	2,544	0.89	73.0	9,516	1.05	320.2			



### WHITE DAM - UPDATED MODEL



#### WHITE DAM CASHFLOW - EXCO (75%) \*



#### **ASSUMPTIONS**

- **Recovery 70%**
- **Production 120,000oz**
- 30 month project life
- **Costs A\$570/oz**
- **Actuals on production** to date
- Includes new hedging and put options

#### **HIGHLIGHTS**

- Increased cash flow at all levels
- **Downside protected**
- **Exposed to upside from** 
  - **Price**
  - Recovery
  - **Exploration**

<sup>\*</sup>After financing, before discounting & tax

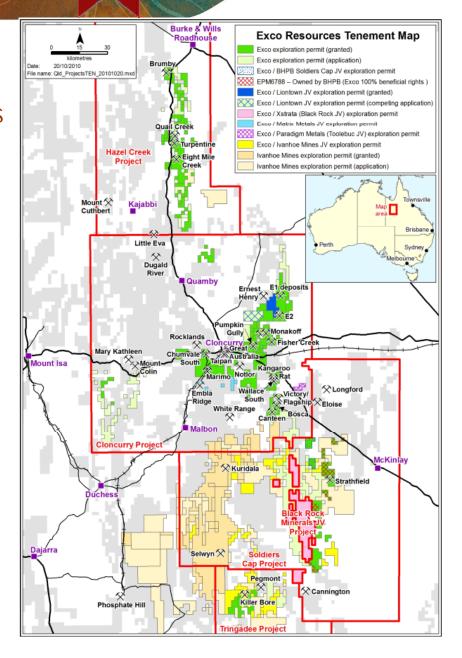


## **EXCO's COPPER PORTFOLIO**

2010 Explorer of the Year



- Cu-Au-Fe-U Projects in Mt Isa Block, NW Qld
- Region hosts a number of 'world class' deposits
- Established mining culture and infrastructure
- Exco has a sizeable & strategic landholding
- Three key 'centres of gravity'
  - 1. Cloncurry Copper Project (Feasibility)
  - 2. Hazel Creek Project (Exploration)
  - 3. Southern Joint Venture Projects
    - Ivanhoe
    - Xstrata
    - BHP Billiton





## COPPER RESOURCE BASE

2010 Explorer of the Year



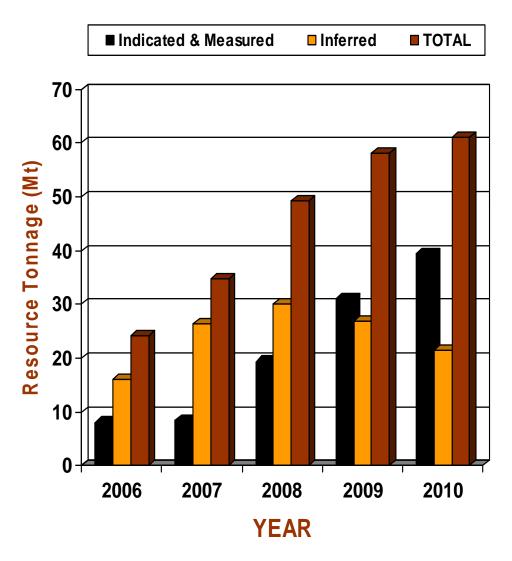
PROJECT	DEPOSIT	CLASS	TONNES -	GR	ADE	METAL			
FROJECT				Cu %	Au g/t	Cu (T)	Cu (M lbs)	Au (Oz)	
		Measured	9,170,000	0.87	0.25	80,000	176	75000	
	F1 0	Indicated	24,700,000	0.71	0.21	177,000	390	165,000	
	E1 Camp	Inferred	14,200,000	0.64	0.2	91,000	201	90,000	
		Sub - total	48,100,000	0.72	0.21	348,000	767	330,000	
		Indicated	2,000,000	1.39	0.44	28,000	62	28,000	
	Monakoff * & Monakoff East	Inferred	2,000,000	1.3	0.4	25,000	55	26,000	
		Sub - total	4,000,000	1.32	0.42	53,000	117	54,000	
	Great Australia *	Indicated	1,400,000	1.53	0.13	21,000	46	6,000	
CLONCURRY COPPER		Inferred	800,000	1.57	0.14	12,000	26	3,000	
PROJECT		Sub - total	2,100,000	1.54	0.13	33,000	73	9,000	
	Mt Colin *	Indicated	620,000	3.14		19,500	43		
		Inferred	870,000	2.00		17,500	39		
		Sub - total	1,490,000	2.47		37,000	82		
	SUB - TOTAL	Measured	9.17 Mt	0.87	0.25	80,000	176	75,000	
		Indicated	28.72 Mt	0.86	0.22	246,000	542	199,000	
		Inferred	17.87 Mt	0.82	0.21	146,000	322	119,000	
		Total	55.7 Mt	0.85	0.22	472,000	1,040	394,000	
OTHER	SUB - TOTAL	ALL	5.4 Mt	0.88	0.62	47,400	104	107,000	
OTTLK									
TOTAL			61.0 Mt	0.85	0.25	519,400	1,145	500,000	



### COPPER RESOURCE GROWTH

2010 Explorer of the Year





>150% increase in Resource Tonnage over last 4 years

Contained Cu up by 115%.

Total resource base now contains >500,000t (1.1 billion lbs) of Cu

Contained Au up by 150%

"Critical Mass" of >55Mt now within the Cloncurry Copper Project (CCP)

Maiden Reserve for the CCP:

28.1Mt @ 0.83% Cu & 0.24 g/t Au

Provides basis for a 10-year mine life

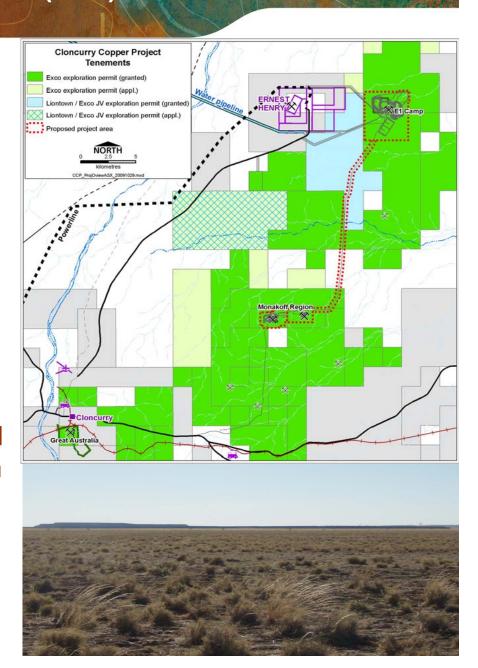
Expect significant further upside from ongoing exploration & resource development activities



### **CLONCURRY COPPER PROJECT (CCP)**



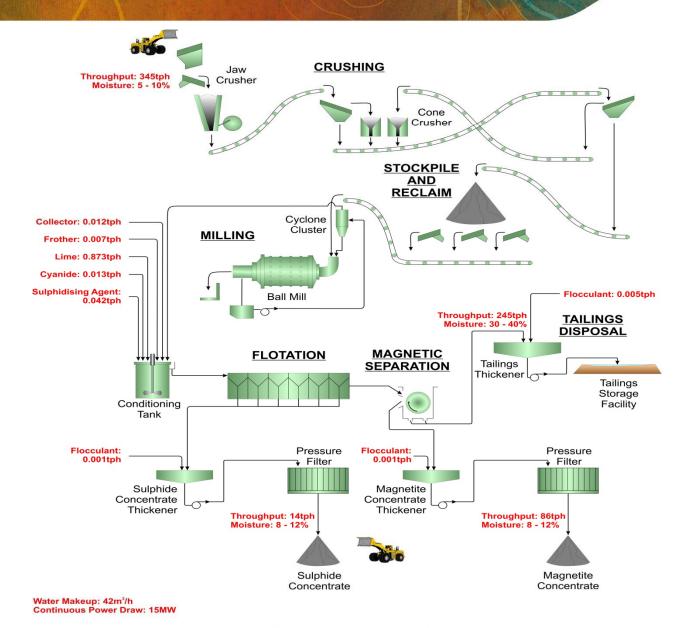
- Good progress on all aspects of the DFS
- Maiden 28Mt reserve released; supports an initial 10-year mine life
- Open-pit mine plans in place for all key deposits
- Simple process flowsheet designed. Now in final stages of metallurgical optimisation.
- Evaluating by-product potential [Magnetite (Fe), Co & U]
- Approvals process progressing. EIS submitted in late 2009; Environmental Management Plan (EMP) submitted Dec 2010
- Ongoing discussions with numerous potential partners with the aim to establish a preferred development strategy in the very near future.





## **CCP - FLOWSHEET**







## CCP INDICATIVE FINANCIAL MODEL



Throughput	3Mtpa
Initial Project Life	~10 years
Recovery	Cu = 90-92%; Au = 70%
Annual Cu Production	25,000t / 55 M lbs
Estimated Capital Cost (±25%)	~A\$200M*
Operating Cost (including TC/RC & royalty)	US\$1.75/lb*
Gold credit	(US\$0.25/lb)
Total Cash Cost	US\$1.50/lb
Average Cu Price (US\$/lb) assumed	US\$3.00
Average Au Price (US\$/oz) assumed	US\$1,000
A\$ Exchange	US\$0.85
Base Case NPV @ 8.5% (Cu & Au only)	A\$256M
IRR (Cu & Au only)	24%
Potential By-product NPV (Co & Magnetite)	A\$50-80M
Payback period	2-3 years
<b>Spot NPV</b> @ 8.5% (Cu & Au only) – 21/12/10	A\$478M

<sup>\*</sup> excludes Mining Fleet; operating cost assumes contract mining



## CCP DEVELOPMENT SCENARIOS



1	STANDALONE CONCENTRATOR DEVELOPMENT	<ul> <li>Maiden reserve established as basis for ~10 year mine life</li> <li>Project economics are robust at current and long-term Cu prices</li> <li>Targeting production in 2012 (subject to approvals &amp; funding)</li> <li>Discussions underway with potential JV partners (e.g. Sin-Tang)</li> <li>Significant interest in funding, construction and off-take</li> </ul>
2	XSTRATA / EHM ORE SUPPLY	<ul> <li>Closest known sulphide resources to Ernest Henry Mine (EHM)</li> <li>EHM deal potentially offers lower cost base &amp; earlier production</li> <li>Xstrata's commitment to underground project is a major positive</li> <li>Recent announcements suggest availability of spare capacity</li> <li>Exco is flexible on approach to commercial structure</li> </ul>

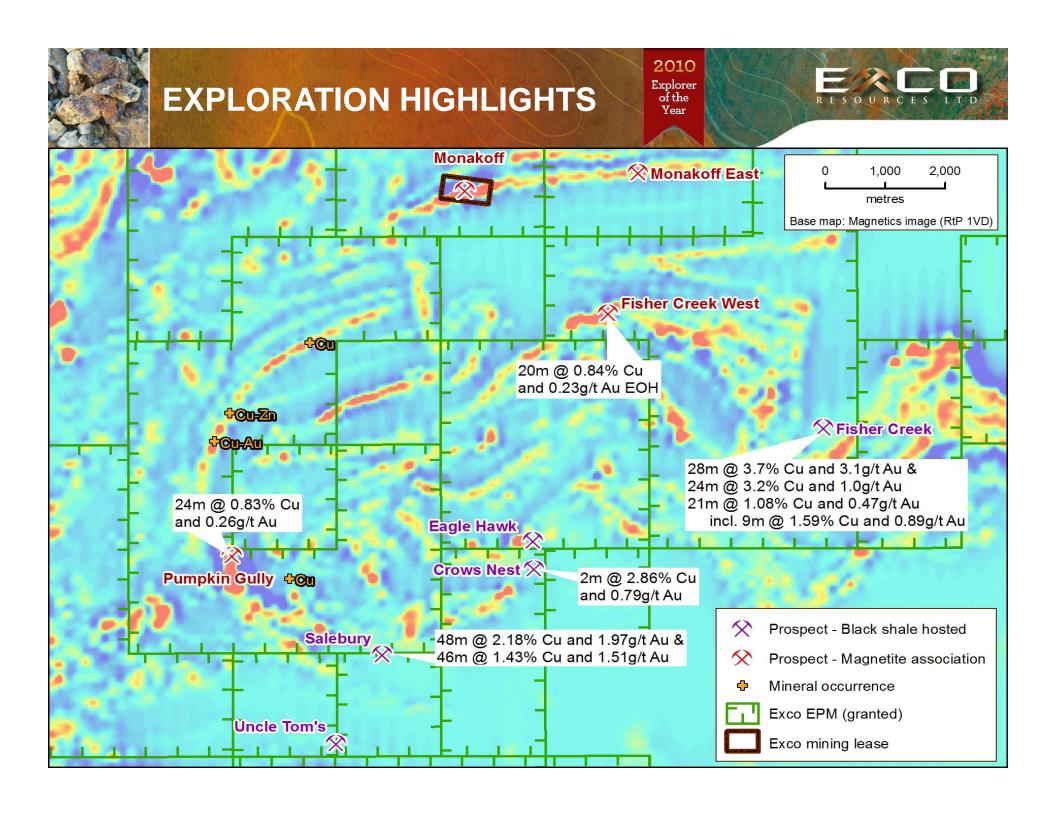
Exco is proactively evaluating each of these scenarios and is committed to achieving the best long-term value proposition for the Company & its shareholders



## CCP INDICATIVE TIMELINES



	2010				2011				2012			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Definitive Feasibility Study												
EIS Approval Process												
Plan of Operations												
Project Finance & Evaluation												
Construction – Standalone (1)												
Commence Mining – EHM option (2)												
Project Commissioning												
Copper Production												





#### **EXPLORATION HIGHLIGHTS**

2010 Explorer of the Year



## **Salebury**

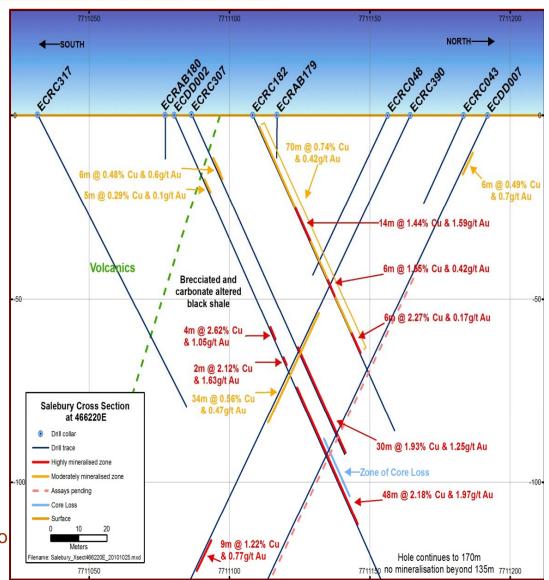
Significant resource potential with numerous high grade intersections including:

- 48m @ 2.18% Cu & 1.97 g/t Au
- 42m @ 1.24% Cu & 0.79 g/t Au
- 30m @ 1.93% Cu & 1.25 g/t Au

#### **Tanbah**

Widespread mineralisation and elevated Co levels; e.g.,

- 23m @ 1.52% Cu, 0.75 g/t Au & 206 ppm Co
- 47m @ 0.59% Cu, 0.25 g/t Au & 160 ppm Co
- 202m @ 0.32% Cu, 0.32 g/t Au & 676 ppm Co



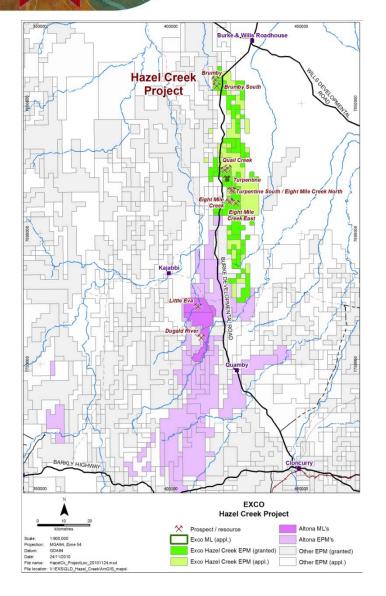


### HAZEL CREEK EXPLORATION





- Greenfields exploration project with >500km² of highly prospective tenements.
- One of few remaining underexplored belts. Majority of targets remain untested. Until now!
- Geophysics has identified targets with numerous ore grade intersections to date.
- Recent drilling has demonstrated further potential
  - Eight Mile Creek East:
    - 41m @ 0.72% Cu & 0.17g/t Au, incl 9m @ 1.54% Cu & 0.31 g/t Au
    - 18m @ 0.77% Cu & ).21g/t Au
    - 48m @ 0.71% Cu & 0.21g/t Au
    - 54m @ 0.51% Cu & 0.09g/t Au, incl 30m @ 0.70% Cu & 0.36 g/t Au
  - Turpentine Extensions:
    - 11m @ 2.01% Cu & 0.51g/t Au, incl 3m @ 5.11% Cu & 1.35g/t Au
    - 35m @ 0.44% Cu & 0.09g/t Au, incl 7m @ 1.29% Cu & 0.35g/t Au
  - Turpentine South:
    - 6m @ 1.51% Cu & 0.11g/t Au
    - 24m @ 1.52% Cu & 0.45g/t Au, incl 6m @ 4.97% Cu & 1.46g/t Au
- Further results expected shortly





#### **WHAT TO EXPECT IN 2011**



#### ❖ WHITE DAM

- Ongoing gold production & significant cashflow to EXS
- Exploration & resource development success leading to an extended mine life (e.g., Vertigo)

#### CLONCURRY

- Exploration & resource development success
- Completion of the Definitive Feasibility Study & Approvals process
- Commitment to a preferred development scenario

#### **❖ HAZEL CREEK**

Exploration success & identification of resource potential



#### **EXS – STRATEGIC OVERVIEW**



- MANAGEMENT: A Board & Management Team with the track record & experience to deliver value from Exco's project portfolio.
- ❖ ASSET QUALITY: Strategic ground positions in highly prospective belts, a resource base which continues to grow & profitable production!
- **FUNDING**: White Dam will add significantly to the current robust cash position. Well placed to achieve immediate objectives & drive exploration.
- ❖ A PIPELINE OF PROJECTS: Platform in place to grow the business:
  - 1. Production at White Dam Gold Project in 75:25 JV with Polymetals
  - 2. Stand-alone, JV and ore-supply options at the Cloncurry Copper Project
  - 3. Exploration potential at Cloncurry & Hazel Creek
  - 4. Joint Venture optionality with 'major' partners including Ivanhoe
- **COMMITMENT**: Our goal is to create maximum value for shareholders.











www.excoresources.com.au