



SOUTHERN CROSS
G O L D F I E L D S L T D

ASX Code: SXG

Five-star investment opportunity:

- *Emerging Australian gold production potential*
- *Growing resource base*
- *Dominant and strategic regional position*
- *Global acquisitions under consideration*
- *Experienced resource industry management*

Resources Rising Stars Presentation - September 2011



Disclaimer and Important Notice

- This presentation has been prepared by **Southern Cross Goldfields Limited** (“**SXG**” or the “**Company**”). It should not be considered as an offer or invitation to subscribe for or purchase any securities in the **Company** or as an inducement to make an offer or invitation with respect to those securities. No agreement to subscribe for securities in the **Company** will be entered into on the basis of this presentation.
- You should consider all the **Company’s** announcements and reports lodged with the ASX before making any investment decisions.
- This presentation contains forecasts and forward looking information. These are not a guarantee of future performance and involve unknown risks and uncertainties. Actual results and developments will almost certainly differ materially from those expressed or implied. **SXG** has not audited nor investigated the accuracy or completeness of the information, statements and opinions contained in this presentation. Accordingly, to the maximum extent permitted by applicable laws, **SXG** makes no representation and can give no assurance, guarantee or warranty, express or implied, as to, and take no responsibility and assume no liability for, the authenticity, validity, accuracy, suitability or completeness of, or any errors in or omission, from any information, statement or opinion contained in this presentation.
- You should not act or refrain from acting based on this presentation . This presentation does not purport to be all inclusive or to contain all information which its recipients may require in order to make an informed assessment of the **Company’s** prospects. You should conduct your own investigation and perform your own analysis in order to satisfy yourself as to the accuracy and completeness of the information, statements and opinions contained in this presentation before making any investment decision.



SXG Snapshot

- Emerging production potential in WA's Marda gold region
 - *~600koz oxide resource base at Marda*
 - *Feasibility study being conducted on initial production of 30koz gold per annum*
 - *Clearly visible medium-term production potential of 50kozpa from internal opportunities*
 - *All deposits are located on granted mining leases*
 - *Dominant 4,000km² exploration position in under-explored Marda mineral belt*
- Regional consolidation, early production and cash flow opportunities
 - *Demonstrated asset and corporate activity*
 - *Additional production and cashflow opportunities available for consideration*
- Growth through exploration
 - *Gold – Marda regional exploration evaluation underway*
 - *Base metals – recent VMS discovery at Copper Bore*
- Actively targeting external opportunities
 - *Gold*
 - *Australia, West Africa*



SXG Corporate Overview

Board of Directors

- Samantha Tough (*Non-Executive Chairman*)
- Glenn Jardine (*Managing Director*)
- Graham Brock (*Non-Executive Director*)
- John Rowe (*Non-Executive Director*)

Senior Management

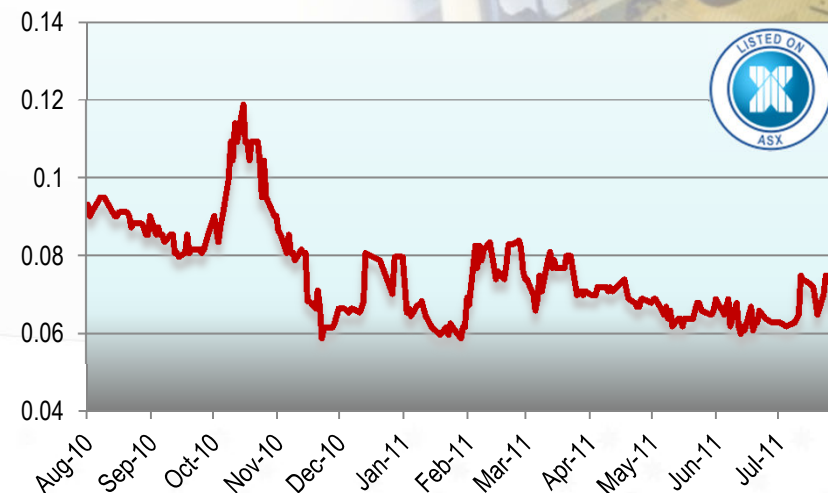
- Stephen Jones (*Chief Financial Officer*)
- Richard Simmons (*Exploration Manager*)
- Dan Calvert (*Company Secretary*)

Significant Shareholders

- Mineral Resources Limited – **9.5%**
- Western Areas – **5.25%**
- *Management/Board* ~ **3%**

Capital Structure (ASX Code: SXG)

- Shares on Issue – **200.4M**
- Options on Issue – **36.6M**
- Cash – **A\$1.7M at June 30, 2011**
 - *Excludes \$2.5M cash received from RAD, WSA*
- Market Capitalisation (undiluted) – **A\$15M**



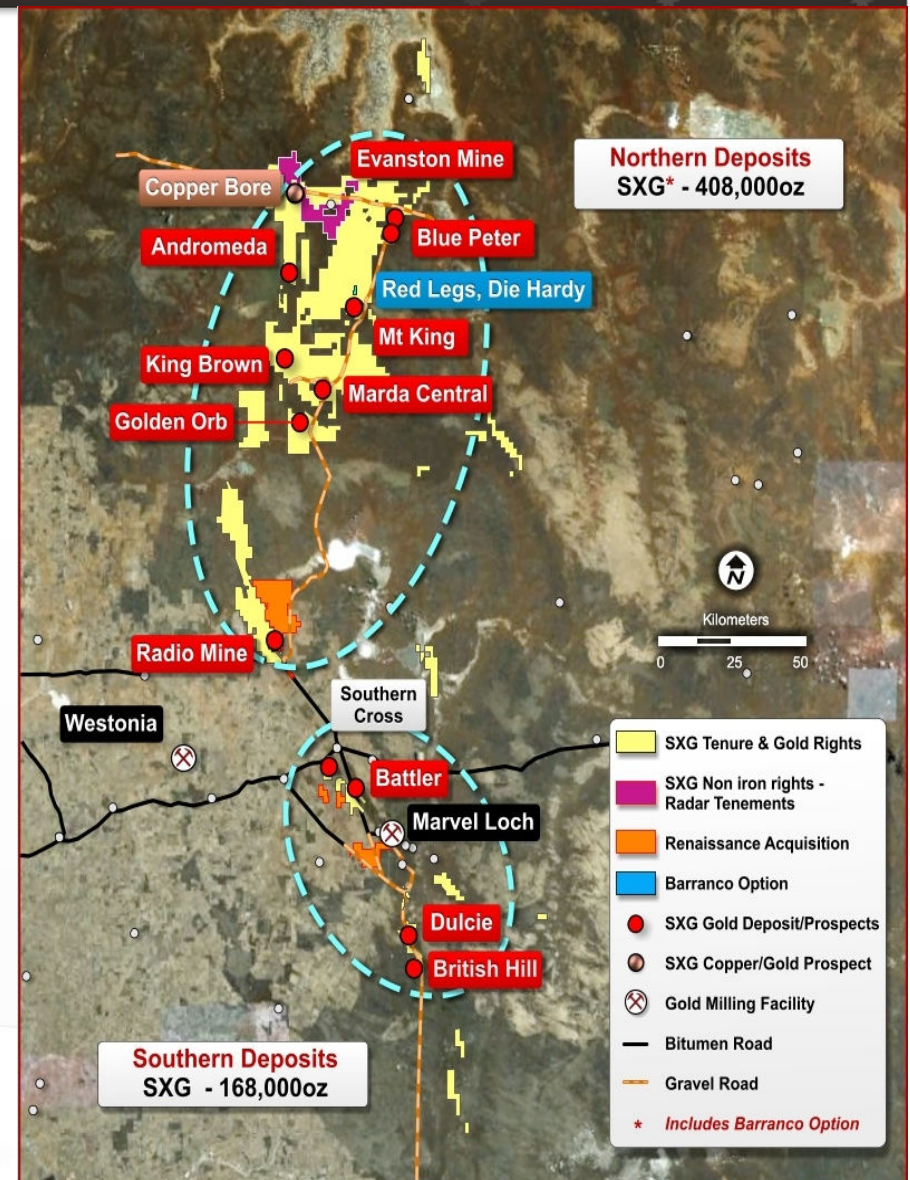
Asset Base

- Dominant and strategic tenement and gold rights holding at Marda and Southern Cross

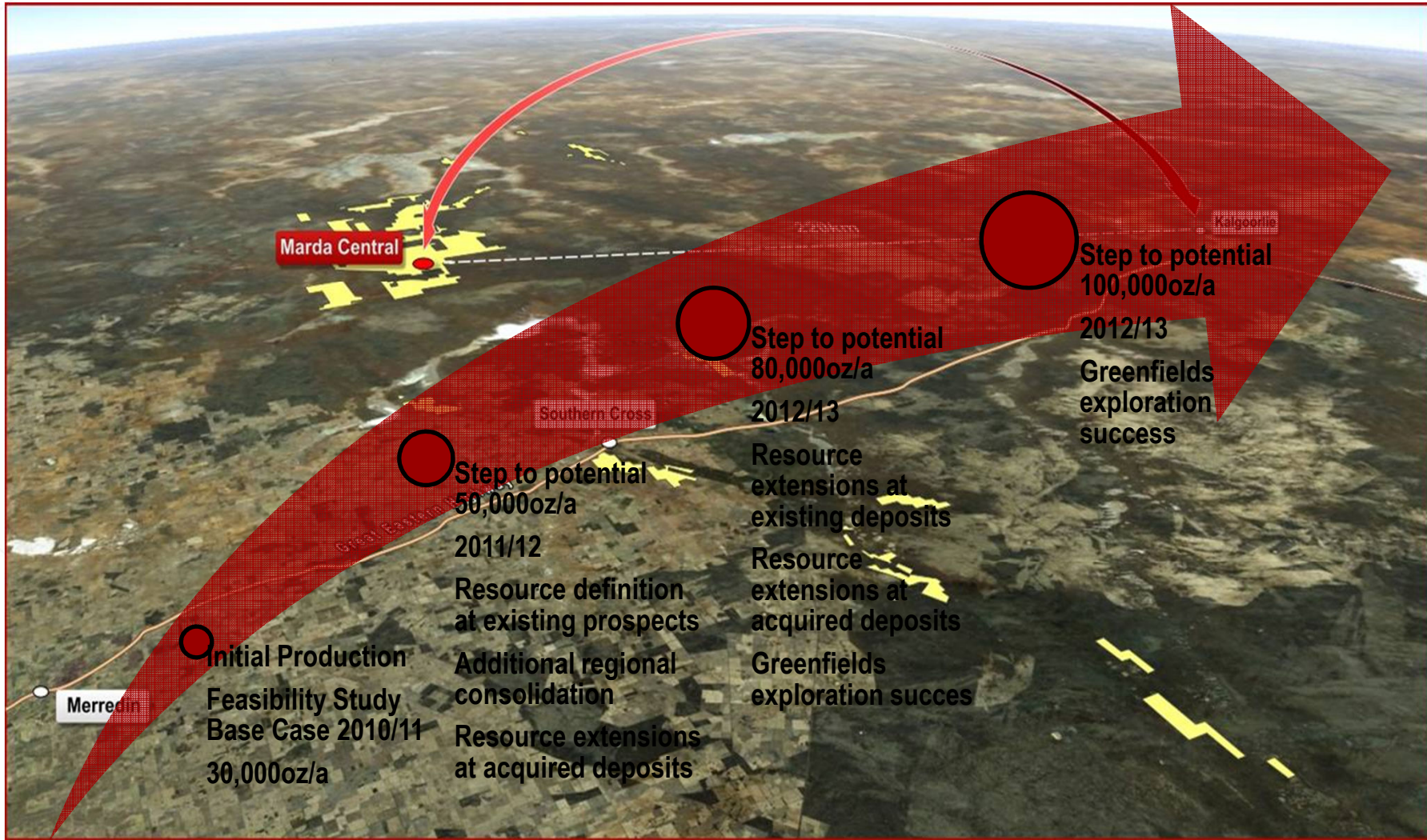
	Ground (km ²)	Resources (oz)
Marda*	3,000	408,000
Southern Cross	1,000	168,000

- High quality existing JORC resource
- Resources being upgraded following infill drilling in 2011
- Excellent exploration potential in under-explored Marda region

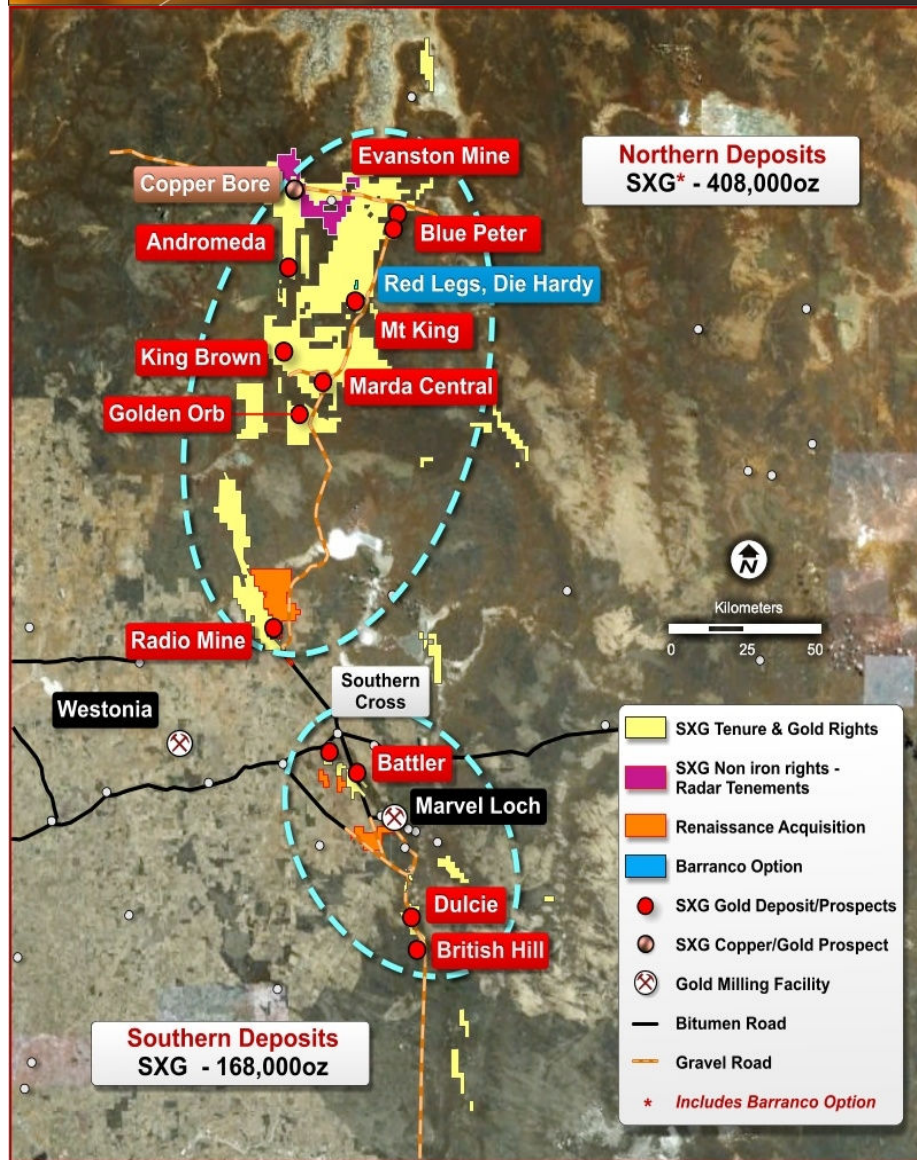
*includes recent Barranco Option Agreement



Marda: Potential Growth Path



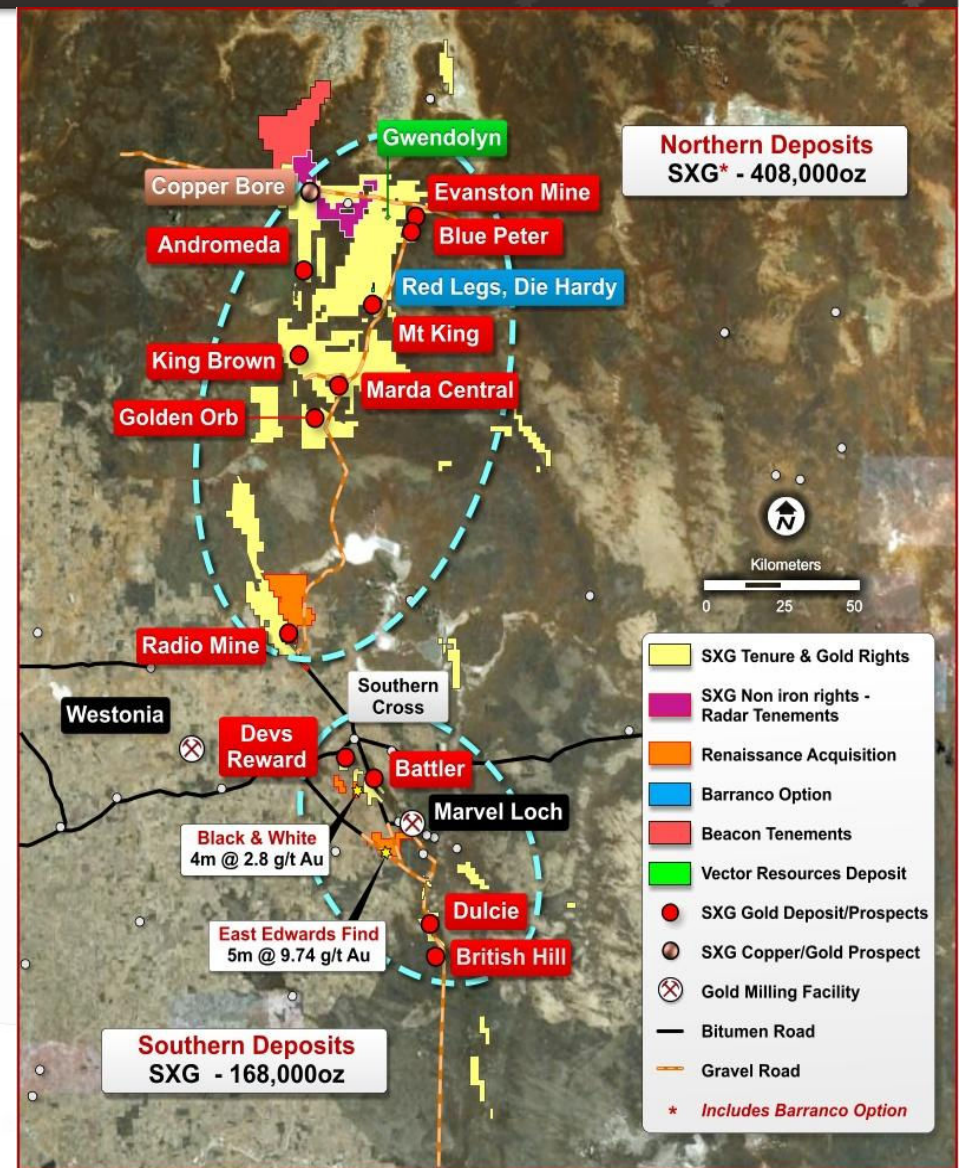
Production Strategy



- 400,000tpa gold plant at Marda Central
- Region's only gold processing facility
- Initial open pit base-case 30,000oz per annum
- Targeted C1 cash costs of A\$750-800/oz
- Feasibility study in progress to upgrade existing resource base and confirm initial production
- Base case is yet include:
 - Upgrade of 140,000oz Barranco resource;
 - Resource definition at SXG Prospects – Andromeda, Blue Peter, Evanston Mine;
 - Resource definition at high grade Radio Mine;
 - Excellent potential for resource extensions to all deposits, e.g. Golden Orb.
- Clear medium-term production potential of 50,000 oz per annum

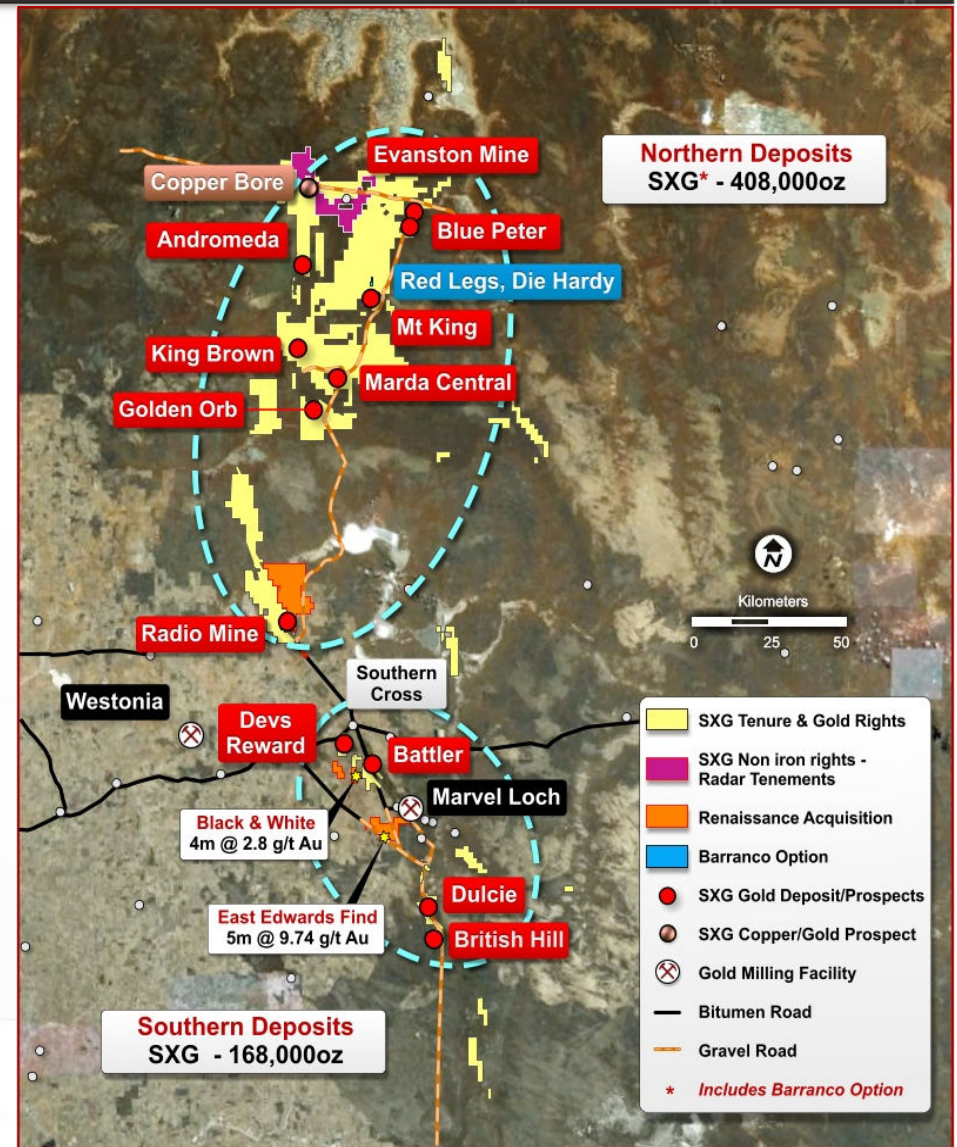
Immense Potential in Regional Gold Consolidation

- Numerous “micro-caps” in the region with gold exploration and production strategies
- Existing “mid-cap” producers include Catalpa at Westonia and St Barbara at Marvel Loch
- SXG has dominant regional gold tenement and rights holding in the Marda region and largest resource base outside mid-caps
- SXG has a demonstrated gold consolidation history with 3 regional gold transactions in the past 12 months
- Recent mid-cap consolidation activity



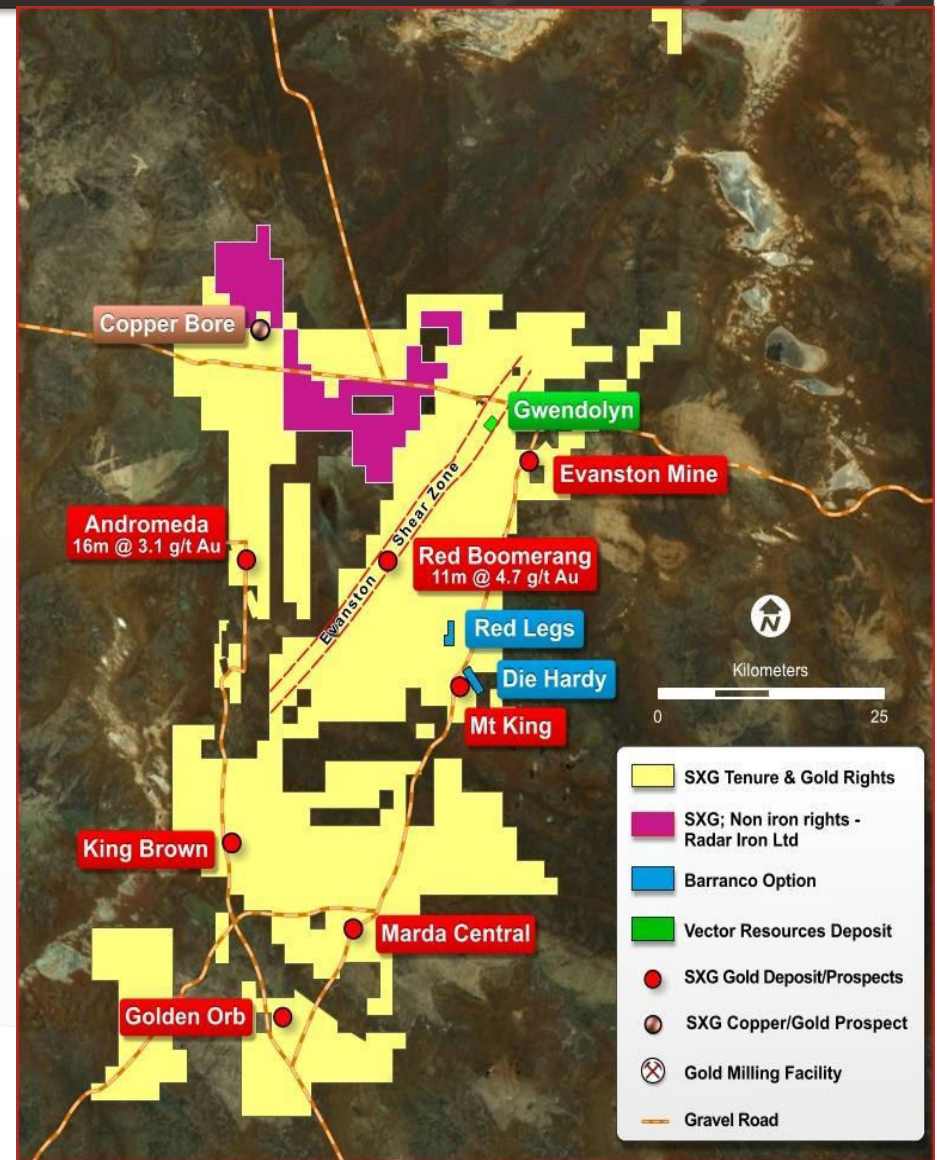
The Regional Gold Consolidation Story So Far - SXG

- Dempsey acquisition, October 2010
 - *Marda Central: 128,000 oz gold contained in JORC Measured, Indicated and Inferred*
 - *Tenement package and all minerals rights*
- Radar acquisition, February 2011
 - *Non-iron rights over Radar's Marda tenements*
- Renaissance acquisition/farm-in, August 2011
 - *Bullfinch and Southern Cross tenements*
 - *Radio gold mine farm-in*
- Barranco option agreement, August 2011
 - *140,000 ozs gold contained in JORC Inferred resource*
 - *Take up of Barranco royalty over SXG's Mt King deposit*
- Additional opportunities to be considered



Marda Greenfields Gold Exploration Upside

- Regional exploration review underway
- Evanston Shear Zone
 - Minimal historic RAB drilling
 - Red Boomerang, previous intersections
 - 35m @ 1.8g/t
 - 11m @ 4.7g/t
- Dominant position along 30 km strike
- Evanston Mine/Blue Peter
- Andromeda Trend north of King Brown



Marda Satellite Gold Prospects

Andromeda

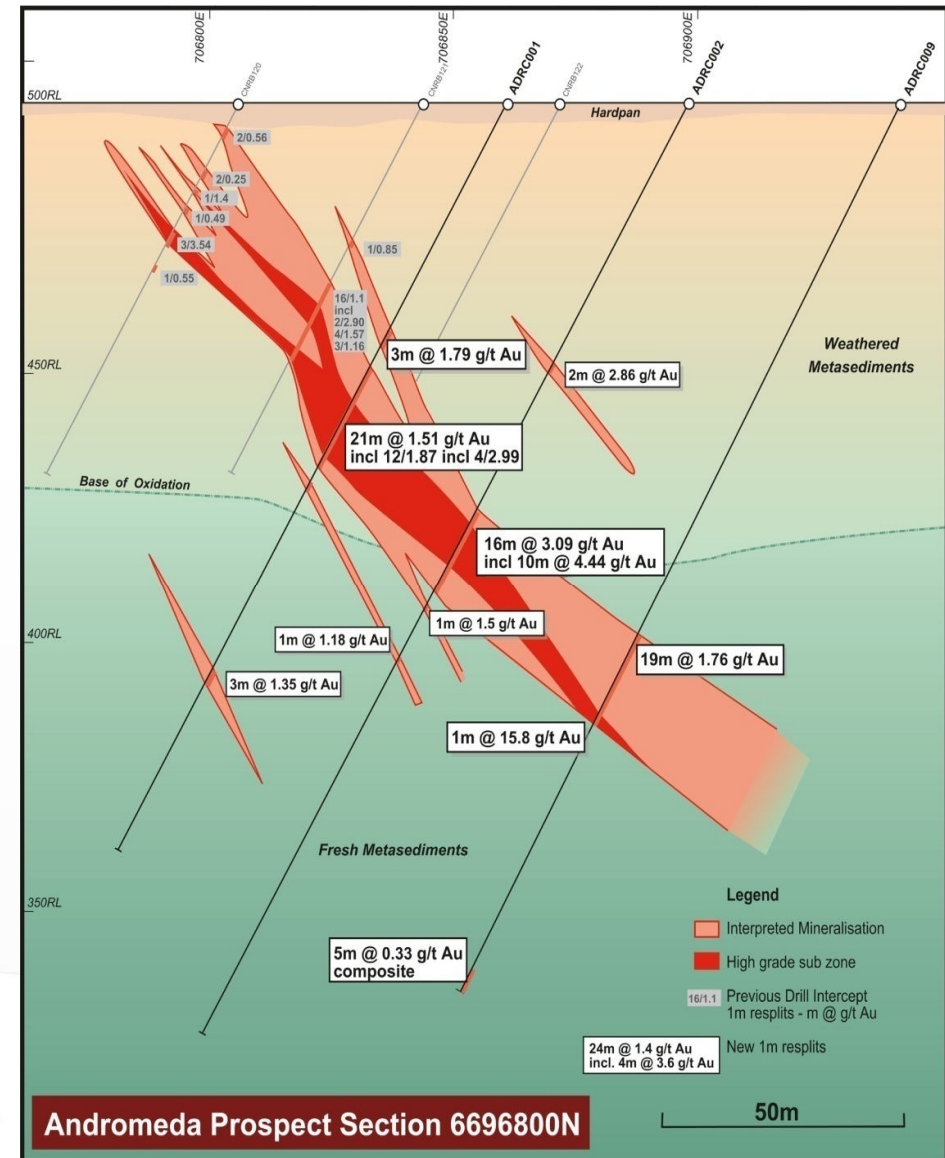
- 50 km trucking distance to Marda Central
- Currently drilled on 100m line spacing
- **Requires resource definition**

Blue Peter

- 50 km north of Marda
- Significant gold intersects over 500m strike
- Intersections along strike include:
 - 3m @ 11.4 g/t Au (from 10m)
 - 3m @ 8.2 g/t Au (from 15m)
 - 6m @ 2.4 g/t Au (from 30m)
 - 7m @ 3.7 g/t Au (from 25m)
- **Requires resource definition**

Evanston Mine

- 50 km north of Marda
- Previous production ~60,000oz
- **Requires resource definition**



SXG - Marda Gold Project Status

Activity	Status
Tenements - Mining Leases	Granted over all deposits
- Miscellaneous Licenses	Granted or under application
Environmental Studies	Flora and Fauna complete – no issues identified
Heritage Surveys	Complete – no issues identified
Resource Drilling - Infill	Complete
- Extensional	Continuing
Resource Updates	In progress
Open Pit Optimisations	In progress
Geotechnical Drilling	Complete
Metallurgical Drilling	Complete
Metallurgical Testwork - Previous	95 % recovery through CIP/CIL @ 75 micron grind
- Confirmatory	In progress
Capital and Operating Cost Estimates	In progress
Feasibility study outcomes	Early December Quarter



Other Gold Production and Cashflow Opportunities

- Laterite Gold
 - *Dulcie gold project*
 - *Development, Sale and/or Royalty arrangement*
 - *Overall resource 1.12Mt @ 0.7 g/t Au for 24,600 oz Au contained*
 - *Includes 600,000t @ 0.9 g/t Au for 16,800 oz contained*
 - *Up to 90% metallurgical recovery from heap leaching – AMMTEC testwork*
- Profit sharing or toll treatment of Southern Deposits
 - *British Hill and/or Battler*
 - *Combined resource of 2.228Mt @ 2.0 g/t Au*
 - *143,500 ounces gold contained in resources*



Copper Bore Project

Historic Assay Results

Copper Bore

- *Gossan rock chips*
 - 23.3% Cu and 14.9 g/t Au
- *Drilling*
 - 2m @ 4.6% Cu and 1.3 g/t Au

Kim's Bore

- *Gossan rock chips*
 - 1.75% Cu and 2.45 g/t Au

Southern Gossan

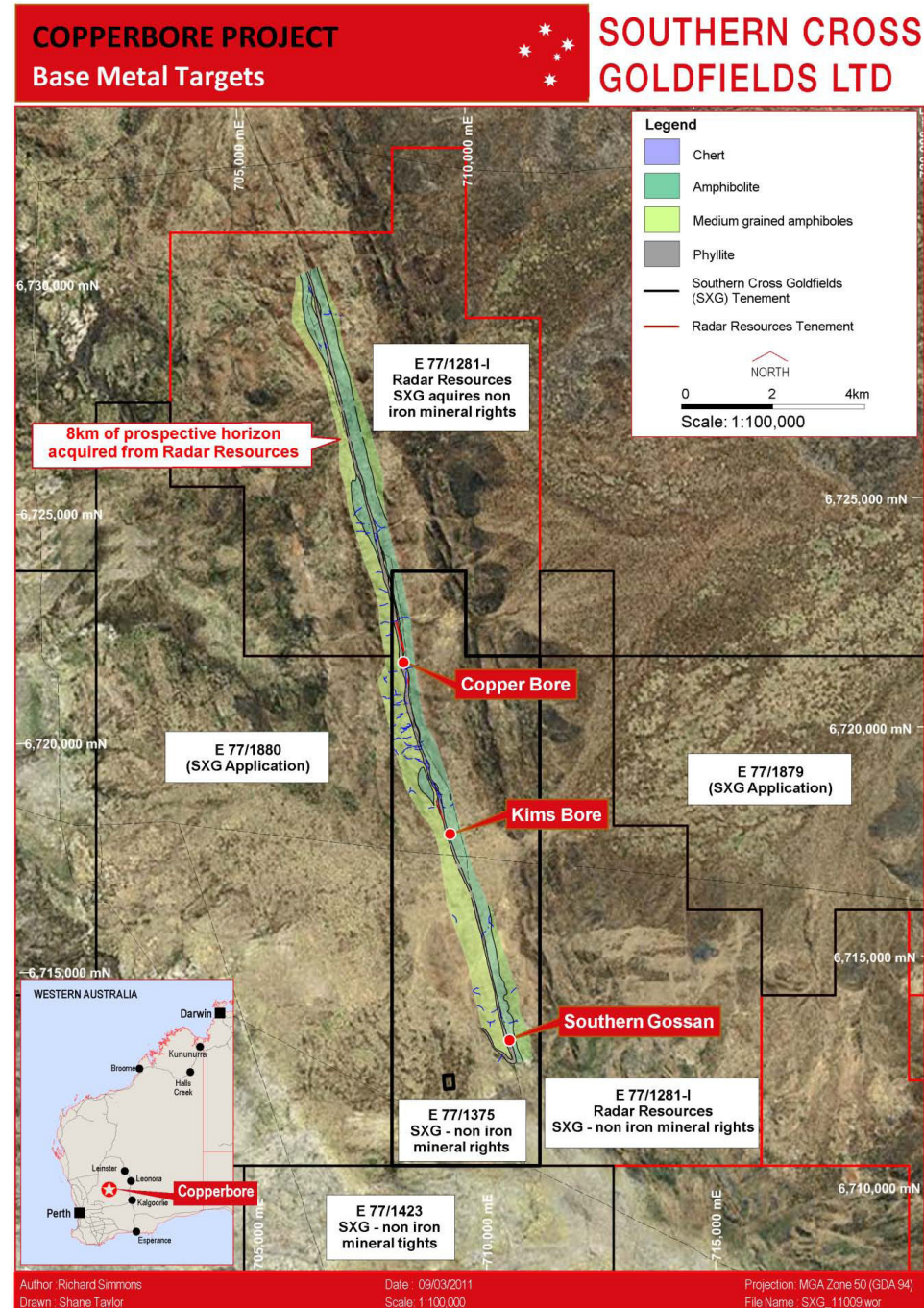
- *Drilling*
 - 8m @ 8.2% Cu and 4.3 g/t Au

Non-Iron Rights Acquisition from Radar

- *along strike from Copper Bore*
- *SXG 20km strike exposure*

First modern ground EM by SXG

- *Several targets identified at prospects*
- *More extensive program required between, and along strike of, prospects*



Copper Bore Project

Recent SXG Results – VMS System Southern Gossan

- 12m @ 1.2% Cu, 1g/t Au, 5.5% Zn, 18.8 g/t Ag in primary mineralisation
- **Included 5m @ 2.0% Cu, 1.9g/t Au, 7.1% Zn, 0.4% Pb, 25.4g/t Ag**
- Along strike from historic WMC diamond hole intersecting 12% Zn in primary mineralisation

Copper Bore

- 1m @ 0.3% Cu, 0.1 g/t Au, 1.6% Zn, 15.9 g/t Ag in primary mineralisation
- Drill hole ended in mineralisation

Kim's Bore

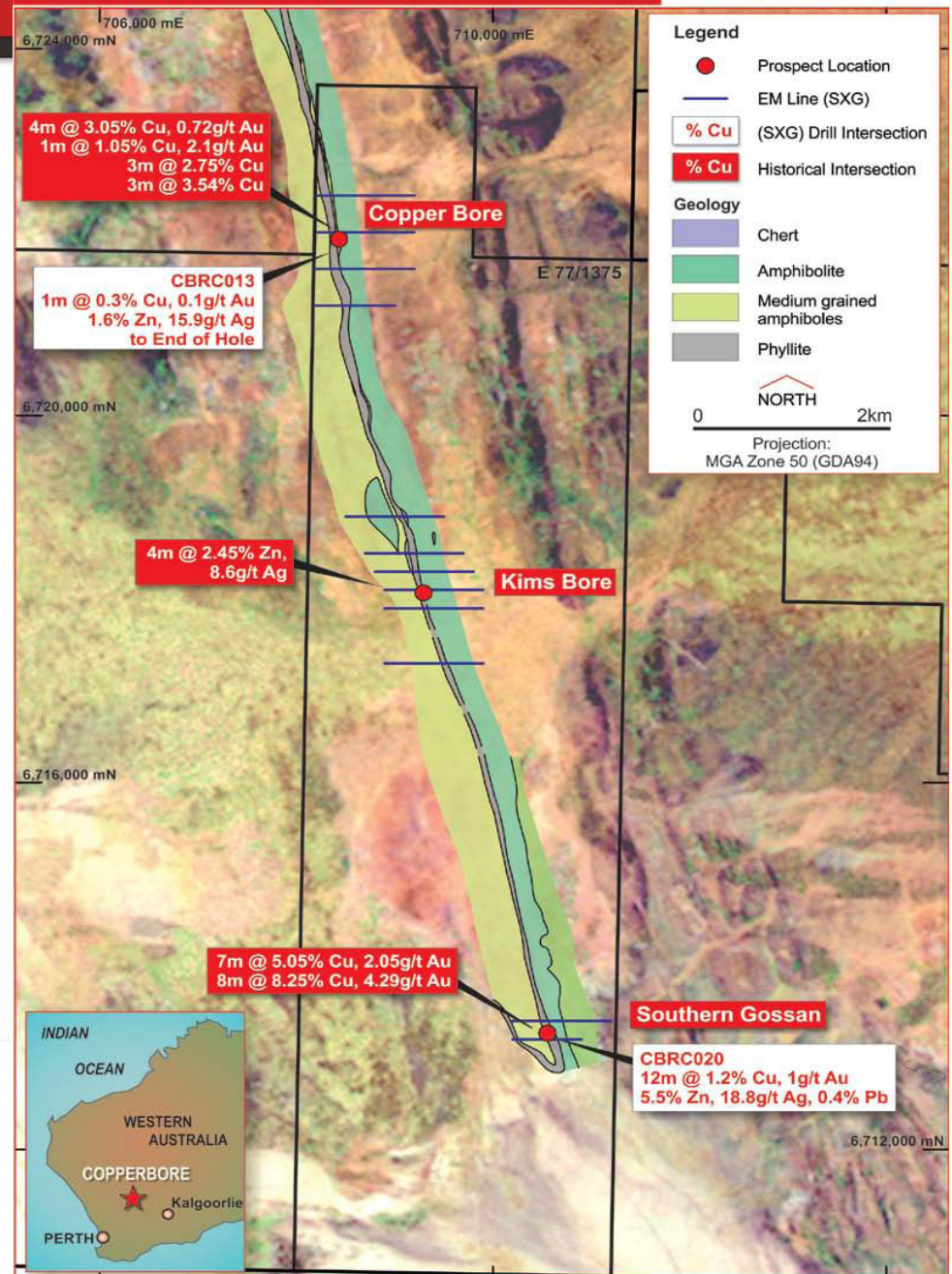
- 2m @ 0.2% Zn and 3.4 g/t Ag

Follow Up

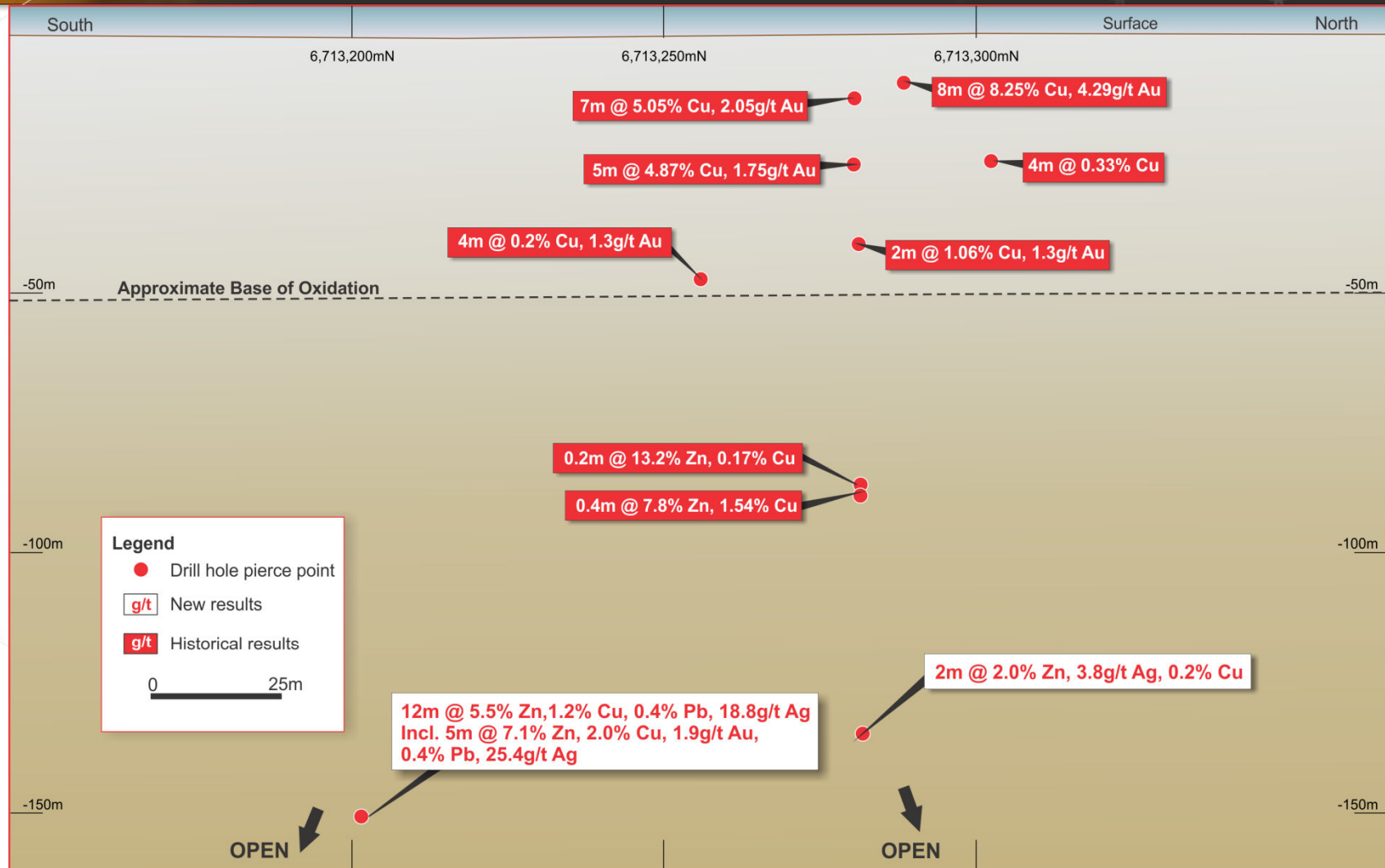
- Downhole EM
- More extensive ground EM
- Drilling

COPPER BORE PROJECT Drill Hole Intersections

SOUTHERN CROSS
GOLDFIELDS LTD



Southern Gossan – Long Projection



Legend

- Drill hole pierce point
- g/t New results
- g/t Historical results

0 — 25m

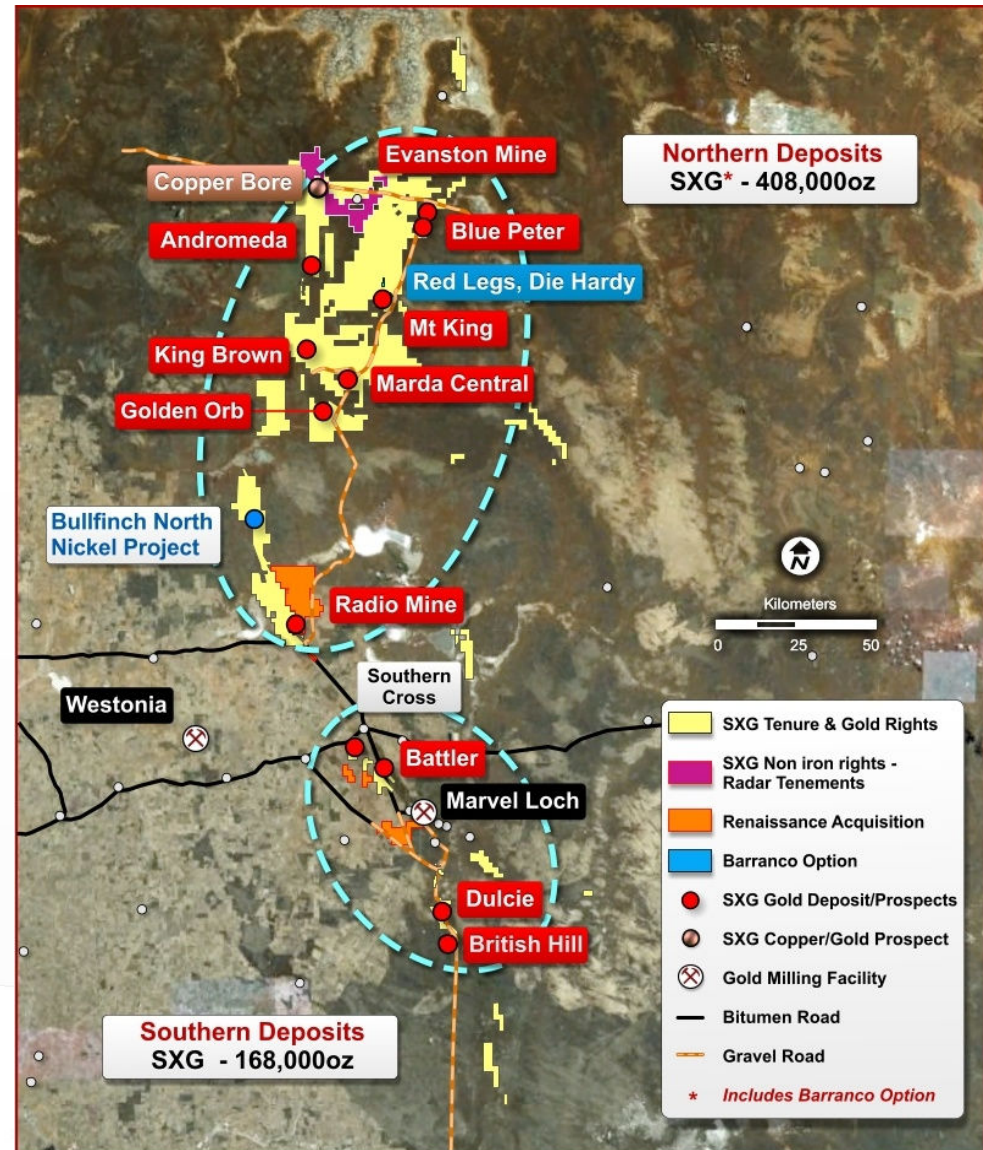
COPPER BORE
Southern Gossan Long Projection



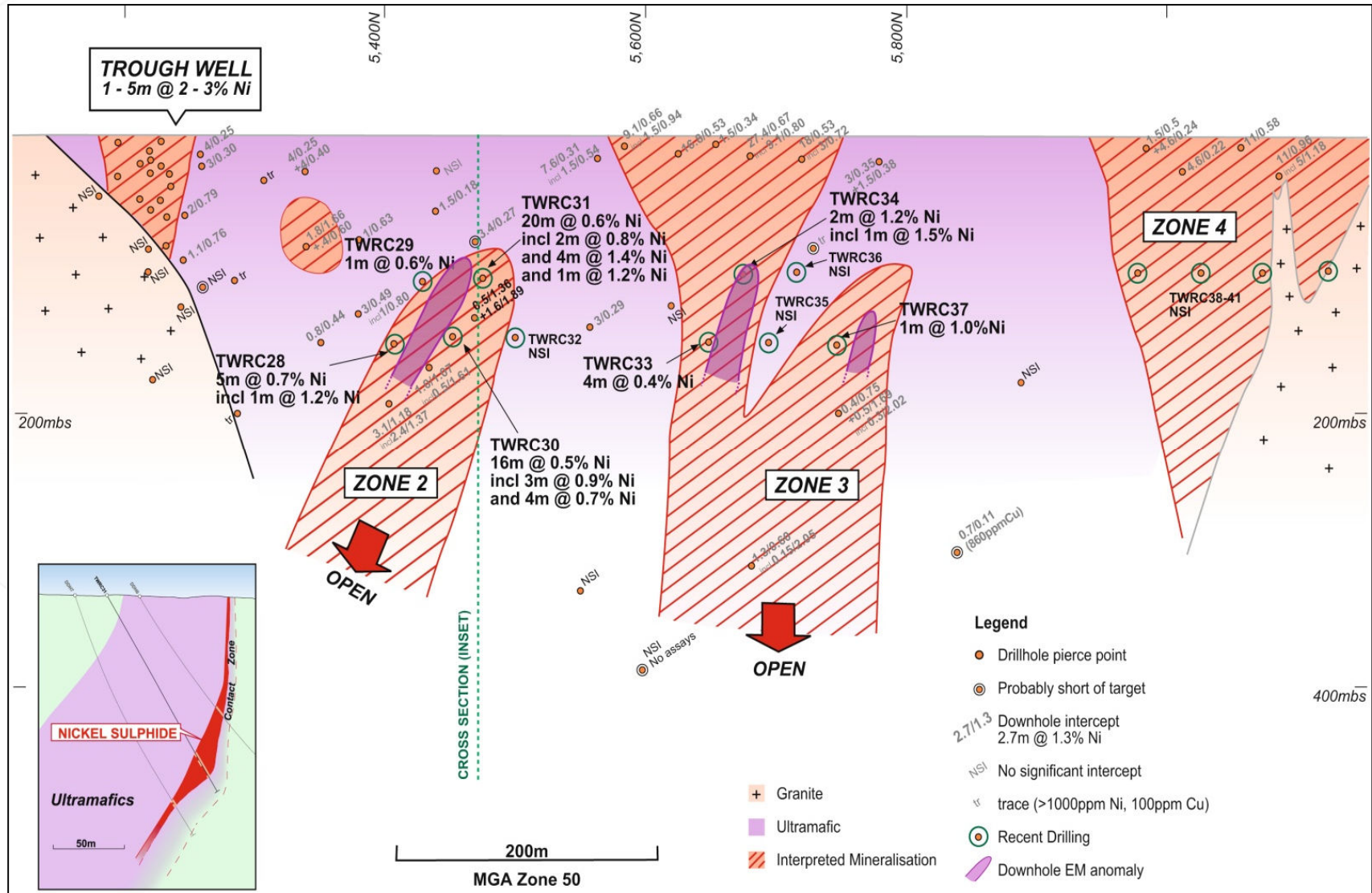
**SOUTHERN CROSS
GOLDFIELDS LTD**

Value and Upside from Non-Gold Assets

- Radar Iron - February 2011
 - *Sale of SXG's Iron Rights*
 - *Acquisition of Radar's Non-iron Rights*
 - *\$1.5M cash received*
 - *1M shares in Radar iron received by SXG*
- Western Areas – August 2011
 - *Sale of 70% of SXG's Nickel Rights*
 - *\$1.5M cash received*
 - *Retention of 30% Nickel Rights*
 - *\$1M expenditure commitment in Year 1*
 - *WSA exploration and drilling planned to commence in December quarter*



Trough Well Nickel Project



The Pathway to Growth

- **Production:**

- *Feasibility Study on base case 30kozpa production at Marda – Q4 2011*
- *Updated JORC Resource inventory – Q4 2011*
- *Major exploration push targeting resource extensions – Q1 2012*
- *Potential consolidation and toll-treatment or JV opportunities*

- **Exploration:**

- *Regional exploration push targeting significant new greenfields discoveries in Southern Cross belt*
- *Follow-up exploration at exciting new polymetallic VMS discovery at Copper Bore base metal project*

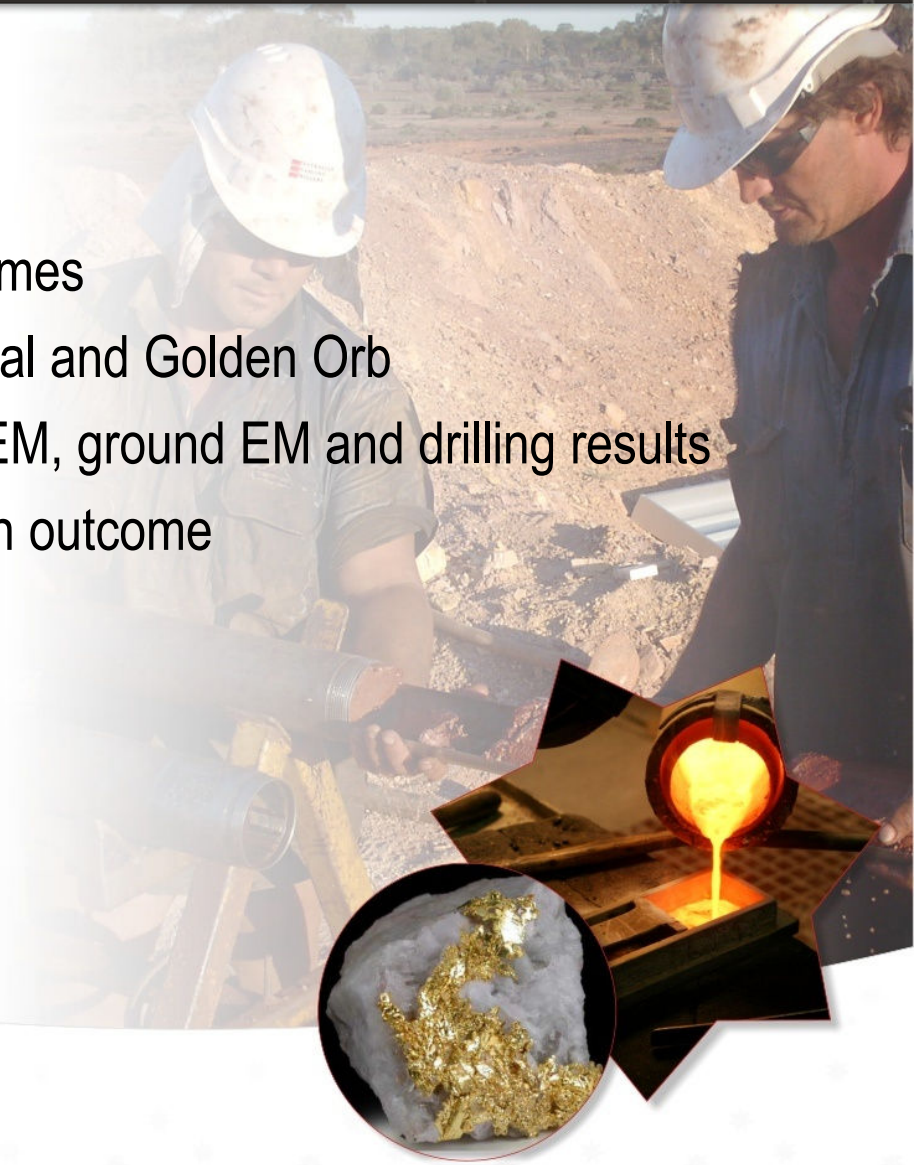
- **Acquisition:**

- *Targeting value-add opportunities in gold and base metals*
- *Preferred country focus is Australia and West Africa*



Generating Strong News Flow

- Marda Gold Project feasibility study outcomes
- Extensional drilling results at Marda Central and Golden Orb
- Copper Bore project follow-up downhole EM, ground EM and drilling results
- Marda regional gold exploration evaluation outcome
- Business development activities
- Dulcie Gold Project evaluation



Cashflow + Exploration = Shareholder Wealth

- Very experienced, successful and focused Board
- Initial feasibility study production base case of 30,000oz pa over 5 years
- Medium term production potential of 50,000ozpa
- Cash cost targeted at A\$750-800/oz
- Focused gold exploration offering significant upside
- Regional gold consolidation opportunities
- Exciting new base metal discovery at Copper Bore
- Upside to successful iron exploration by Radar
- Upside to successful nickel exploration by Western Areas



Important Notice

JORC Code Compliance Statement

Notes to Accompany Mineral Resource Estimate table:

- The geological information in the report to which this statement is attached that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Richard Simmons who is a Member of The Australasian Institute of Mining and Metallurgy. Richard Simmons is a full time employee of Southern Cross Goldfields Limited. Richard Simmons has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Richard Simmons consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.
- The resource estimation of the Battler deposit is based on work completed by independent consultant Mr Dean Fredericksen of Fredericksen Geological Solutions based on resource drilling data sets provided by SXG. Mr Fredericksen is a Member of The Australasian Institute of Mining and Metallurgy and qualifies as a Competent Person in respect of the 2004 JORC code by virtue of having sufficient experience which is relevant to the style of mineralisation and deposit types being estimated. Mr Fredericksen has consented to the inclusion of this information in the form and context in which it appears in this report.
- The resource estimation of the Dulcie deposit is based on work completed by Mr Jonathon Abbott utilising resource drilling data sets provided by SXG. Mr Abbott is a full time employee of Hellman and Schofield Pty Ltd and a member of the Australasian Institute of Mining and Metallurgy. Mr Abbott 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 a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Abbott consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.
- The resource estimation of the King Brown, Golden Orb, British Hill, Python, Dolly Pot, Dugite, Goldstream and Mount King deposits is based on work completed by Mr Nic Johnson utilising resource drilling data sets provided by SXG. Mr Johnson is a full time employee of Hellman and Schofield Pty Ltd and a member of the Australian Institute of Geoscientists. Mr Johnson 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 a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Johnson consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.
- The resource estimation of the Red Legs and Die Hardy deposits is based on information compiled by Mr A J Maynard, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Maynard 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 a Competent Person as defined in the 2004 edition of the 'Australasian Code for Reporting of Exploration Targets, Exploration Results, Mineral Resources and Ore Reserves'.

Gold Resources Inventory – 576,100 oz

Deposit	Measured			Indicated			Inferred			Total		
	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
Northern Deposits												
Marda Central	1,386,000	2.0	87,000	527,000	1.7	29,000	229,000	1.6	12,000	2,141,000	1.9	128,000
King Brown				176,000	3.0	17,000	25,000	2.2	2,000	201,000	2.9	19,000
Golden Orb							1,023,000	2.2	71,000	1,023,000	2.2	71,000
Mt King							523,000	3.0	50,000	523,000	3.0	50,000
Sub Total	1,386,000	2.0	87,000	703,000	2.0	46,000	1,800,000	2.3	135,000	3,888,000	2.1	268,000
Barranco Option							1,711,000	2.5	140,000	1,711,000	2.5	140,000
Sub Total	1,386,000	2.0	87,000	703,000	2.0	46,000	3,511,000	2.4	275,000	5,599,000	2.3	408,000
Southern Deposits												
Battler				432,000	2.4	33,400	72,000	1.8	4,100	504,000	2.3	37,500
British Hill				1,166,000	1.9	71,000	557,000	1.9	35,000	1,724,000	1.9	106,000
Sub Total	-	-	-	1,598,000	2.0	104,400	629,000	1.9	39,100	2,228,000	2.0	143,500
Total	1,386,000	2.0	87,000	2,301,000	2.0	150,400	4,140,000	2.4	314,100	7,827,000	2.2	551,500
Laterite												
Dulcie				1,020,000	0.7	22,300	100,000	0.7	2,300	1,120,000	0.7	24,600
Total Laterite	-	-	-	1,020,000	0.7	22,300	100,000	0.7	2,300	1,120,000	0.7	24,600
Total	1,386,000	2.0	87,000	3,321,000	1.6	172,700	4,240,000	2.3	316,400	8,947,000	2.0	576,100

Notes to Accompany Mineral Resource Estimate table:

- Numbers may not add due to rounding
- The resource table was last updated on 18 October 2010. Results of drilling announced since that date have not been included in the above table which will be updated when the data has been compiled.
- Resource models except for Battler and the Barranco Option resources, were constructed within the GS3 software, a proprietary resource modelling software developed by Hellman and Schofield.
- The resource model for Battler was constructed within the Minesight software. The resource estimation for Barranco Option resources was by polygonal cross-sectional methodology with the mean of all assays within a polygon used as the calculated grade.
- The Dulcie resource was estimated using Ordinary Kriging within a wireframe of laterite using 20m by 20m by 1m blocks. The resources for all other deposits are estimates of recoverable tonnes and grades using Multiple Indicator Kriging with block support correction into model blocks customised to the average drill hole spacing for each deposit and assuming smallest mining unit for ore selection in mine grade control of 3 metres (across the general strike of mineralisation) by 5 metres (along strike) by 2.5 metres (elevation).
- The Marda Central resource is comprised of the Python, Dolly Pot, Dugite and Goldstream deposits.
- Gold estimation and model blocks were constrained within either geologically derived or grade based wireframes.
- Resource assaying data sets derived from all available reverse circulation and diamond drill sampling. No RAB drilling or trenching assays have been used in the estimates.
- Geology has been used to constrain mineralisation as appropriate.
- Weathering domains have been used to constrain mineralisation where appropriate.
- Data density varies and is reflected in the resource category which has been applied. All measured resources have a drill-hole density of approximately 12.5m x 12.5m. All indicated resources except Dulcie and Battler have a drill-hole density of approximately 25m x 25m. Dulcie has a drill density of 40m x 40m. Battler has a drill density of 20m x 12.5m. Inferred resources have variable density but always less than 50m x 50m except for Mt King which has variable drill-hole spacing between 25m and 100m and the Barranco Option resources which have an approximate drill hole spacing of 100m x 20m and were assigned an Inferred Resource status.
- Assays are generally fire assay, with limited aqua regia assays in the weathered zone.
- All drill-hole collars are surveyed by GPS. Down hole surveys are limited, except at British Hill, where most drill-holes are surveyed.
- A lower cut-off of 1.0 g/t Au has been used except at Dulcie where a lower cut-off of 0.4g/t Au has been used.

