Quarterly Report for the Period Ending 31 December 2011

30 January 2012

Emmerson Resources Limited
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ASX Code: ERM
260.6 million ordinary shares
24.0 million unlisted options

Market Cap
~A$61.2 million (@ $0.235)

Available Cash
~ A$ 11.6 million (31-12-11)

Directors
Andrew McIlwain
Non-executive Chairman

Rob Bills
Managing Director & CEO

Timothy Kestell
Non-executive Director

Simon Andrew
Non-executive Director

Peter Reeve
Non-executive Director

Overview

Emmerson Resources reaped the benefits of its bold and persistent exploration of the Tennant Creek Mineral Field (TCMF) in the December quarter when it discovered its second high-grade copper deposit, Goanna, in early October.

This new discovery, located in the highly prospective "Gecko Structural Corridor" followed an earlier discovery at Monitor in August (Figure 1). Both of these discoveries are not within the $28m Farm-in and JV with Ivanhoe Australia, however providing certain conditions are met, Ivanhoe does retain the option of a clawback.

One of the hallmarks of the TCMF has been the very high grades of both copper and gold produced from a number of historical deposits – all hosted by iron-oxide (predominantly magnetite).

The key to success at Goanna and Monitor was recognising that the mineralisation and alteration to many of the larger deposits could be directly detected by electrical geophysics – regardless of whether mineralisation was associated with iron-oxides. After much research, Emmerson decided to trial one of the world's most powerful, helicopter borne (HeliTEM) geophysical systems over a number of known deposits, resulting in the identification of a number of new targets – many of which still remain untested. This survey was fully funded by the $28m Farm-In and Joint Venture with Ivanhoe Australia.

The Monitor and Goanna discoveries have important implications for the rest of the field, confirming that there is excellent potential to unlock a new generation of deposits that have largely gone undetected by previous explorers. So far Emmerson has only assessed one of the five blocks that were flown by HeliTEM and that collectively comprise just a small portion of the company's 3,300 sq km tenement package.

These new discoveries were supported during the quarter by the declaration of a JORC resource estimate over the Gecko and Orlando deposits at Tennant Creek and added to the investor enthusiasm for the stock.

Emmerson conducted a strongly supported capital raising in December to provide the finance for further aggressive exploration in the area.

Exploration drilling will resume in February, significantly earlier than in previous years, aimed to capitalise on this new understanding of the gold potential at depth beneath the high-grade copper zones at both Monitor and Goanna. This diamond drilling program will consist of extending a number of pre-existing holes to test for gold. The details of the full 2012 program are still being finalised however it is anticipated that it will consist of aggressive exploration within the 100% Emmerson blocks plus greenfields exploration funded as part of the $28m Ivanhoe JV.

Monitor Discovery

The Monitor project, like Goanna, represents a totally new ore position within the Gecko Structural Corridor (Figures 1 & 2). The discovery drill hole, GRC 1355 at the Monitor project, 2km to the west of Goanna, intersected 27m @ 1.75% copper including 6m @ 2.67% copper and consisted of sulphide mineralisation over some 98m. Assays from the individual 1m splits from drill hole GRC 1355 at Monitor have confirmed the high copper grades, with one metre interval assaying up to 13.8% copper (Table 1). This drill hole also returned high-grade bismuth, which typically is a pathfinder element for gold. Further drilling in the December quarter under the copper intersected a very thick zone of gold-copper from 437m down-hole in GODD008 including: 12m @ 16.9g/t gold, 0.13% bismuth, 2.00% copper, 1.59g/t silver and within this zone: 4m @ 37.4g/t gold, 1.64g/t silver, including 1m @ 93.7g/t gold and 4.06g/t silver from 437m and 440m respectively down the hole. An adjacent, but separate gold-copper zone, from 441m down the drill hole produced intersections including: 3m @ 17.4g/t gold and 2.66g/t silver, 0.36% bismuth, 4.33% copper - including 1m @ 18.9 g/t gold, 3.02g/t silver, 8.47% copper from 442m (Table 1 & Figure 3).

Most recently, drill hole GRC 1371 intersected 6m @ 4.8% copper, 27.3g/t silver, 0.34g/t gold and 0.33% bismuth from 348m and a further 6m @ 4.9% copper, 26.8g/t silver and 0.12 g/t gold from 370m which included 2m @ 10.45% copper and 21.5g/t silver from 370m. This hole was significant for the following reasons: it was a 200m step out from existing drilling and confirmed the strike extent of high-grade copper continues; it drilled the mid-point of the HeliTEM anomaly and thus provided additional confidence in the HeliTEM mapping the mineralisation and finally; also contained high bismuth which suggest excellent potential for underlying gold mineralisation (Figures 2 & 3).

The Monitor mineralisation is open in all directions with excellent potential to extend the strike of the high-grade copper and also given the associated high-grade bismuth, locate additional high-grade gold at depth down plunge.

Goanna Discovery

Goanna was initially identified from a series of HeliTEM anomalies within the Gecko Structural Corridor (Figures 1 & 4). A combination of additional ground geophysics (mainly Induced Polarisation), and new geological and structural concepts indicated potential outside of the traditional magnetic targets. The Goanna mineralisation is 200m east of the known Gecko mineralisation (and underground mine development) and remains open in all directions.

The discovery hole at Goanna was GODD 004 which intersected multiple zones of very high-grade copper including 2m @ 4.0% copper from 289m; 21m @ 2.63% copper from 297m including 7m @ 4.96% copper from 299m, or including 12m @ 3.89% copper.

Since then drilling has delineated four separate high-grade shear zones, each appears to be sub vertical consisting of a shear-link with multiple quartz-sulphide-chlorite vein assemblages, sometimes incorporating magnetite and hematite “ironstone” but within the overall shear system. Of particular significance are drill holes

GRC 1372, which intersected 2m @ 2.05% copper from 70m below the surface and supports the potential of the Far South Shear hosting shallow copper in the oxide zone (this hole also intersected the deep Southern and Central Shears resulting in spectacular copper intercepts of 6m @ 4.13% copper including 3m @ 5.81% copper and 0.15% bismuth); and GRC 1367 where high-grade gold (and copper) was intersected in a similar scenario to the Monitor project. This drill hole intersected 17m @ 3.50g/t gold, 1.50 g/t silver, and 4.12% copper including 4m @ 11.3g/t gold, 3.95 g/t silver, 9.99% copper and 0.15% bismuth from 288m down the hole (Table 1). Again the high-grade bismuth suggests good additional potential for gold mineralisation at depth. Moreover, based on the HeliTEM anomaly (Figure 4), good potential also exists to define additional shear zones, particularly to the north.

There is also excellent potential outside of the Gecko area as this structural corridor stretches over 8km, contains multiple HeliTEM anomalies and remains largely unexplored for this new style of mineralisation.

Resource Statement

Emmerson Resources announced an Indicated and Inferred JORC resource estimate of 2.46mt @ 2.1% copper and 2g/t gold. This independent study equates to 50,800t copper metal or 390,000 oz gold equivalent (Table 3). This initial resource estimate for Gecko and Orlando is a great start and given the associated nearby infrastructure, adds tremendous value to the Monitor and Goanna discoveries. Also the barriers to production are significantly lowered given the discoveries are on mine leases, are covered by existing native title agreements and the company owns 100% of the nearby Warrego mill.

Background

The Tennant Creek Mineral Field (TCMF) has produced over 5.5 Mozs of gold and 470,000 tonnes of copper, being one of the highest grade goldfields in Australia. Along with the Warrego mill, Emmerson has consolidated 95% of this highly prospective mineral field where only 8% of the historical drilling has penetrated below 150m.

Gecko and Orlando have combined historical production in excess of 337,000oz gold and 151,000t copper. Both deposits are located approximately 24 kilometres from the Warrego mill and are 100% owned by Emmerson. In Emmerson's quest to discover new resources and bring the TCMF back into production, we continue to invest in new geophysical techniques and state-of–the-art processing coupled with new geological concepts which have the potential to unlock the next generation of deposits.

Capital Raising

In the December quarter Emmerson raised $7.5 million (of which $735,000 was received in January 2012 following shareholder approval) to fund exploration at the Tennant Creek Mineral Field. The funds were raised through a placement of to 33.94 million shares at an issue price of 22 cents per share, primarily to international and domestic clients of Hartleys Limited. The placement received very strong support and positions Emmerson well for the future.

Emmerson MD Rob Bills said that "this raising was done at short notice and to sophisticated investors in order to capitalise on the strong share price and provide financial security for the 2012 field season. 2011 was a great year for Emmerson and we aim to continue this through systematic and aggressive exploration in 2012. Whilst we are still finalising our pipeline of projects and budgets, already we have contracted two drilling rigs, with the diamond rig to start early in the year specifically aimed at testing for gold beneath the high-grade copper at Monitor and Goanna. We are also working on some gold targets beneath the historic copper mine at Gecko – as like we have seen either ends of this mine (at Monitor and Goanna), there is likely good untested potential for gold beneath the copper workings at Gecko."

Announcements since 1 October 2011

03/10/2011	Shareholder Newsletter October 2011
06/10/2011	Second high-grade Copper discovery made at Tennant Creek
06/10/2011	Investor Presentation - Mining the Territory
07/10/2011	Emmerson Resources Boardroom Radio Broadcast
14/10/2011	Change in substantial holding from IVA
24/10/2011	Tennant Creek Copper Gold Resource Emerges
25/10/2011	Boardroom Radio Broadcast
25/10/2011	Annual Report to shareholders
26/10/2011	Notice of General Meeting/Proxy Form
27/10/2011	Quarterly Activities and Cashflow Report
07/11/2011	Trading Halt
09/11/2011	New drilling at Tennant Creek hits bonanza gold zone
10/11/2011	Boardroom Radio Broadcast
16/11/2011	Emmerson repeats success with further Bonanza Gold grades
17/11/2011	Boardroom Radio Broadcast
22/11/2011	Investor Presentation
23/11/2011	Trading Halt
23/11/2011	Visible copper in new drill intersection supports Goanna
24/11/2011	$7.5 million Placement
28/11/2011	Appendix 3B
28/11/2011	Section 708 Cleansing Notice
30/11/2011	Boardroom Radio Broadcast
01/12/2011	Results of Meeting
02/12/2011	Company Secretary Appointment/Resignation
06/12/2011	High-grade Copper at Monitor, Visible Copper at Goanna
06/12/2011	Appendix 3B
06/12/2011	Section 708A Notice
07/12/2011	Boardroom Radio Broadcast
09/12/2011	Notice of General Meeting/Proxy Form
13/12/2011	Change in substantial holding from IVA
21/12/2011	Further high-grade Copper at Goanna
22/12/2011	Boardroom Radio Broadcast
12/01/2012	Results of Meeting
18/01/2012	Trading Halt
19/01/2012	Very high-grade and wide intercept assays at Goanna expand project potential
20/01/2012	Boardroom Radio Broadcast
20/01/2012	Appendix 3B
20/01/2012	Section 708A Notice
20/01/2012	Change of Director's Interest Notice x 3
25/01/2012	Change in substantial holding

Yours Sincerely

Mr. Rob Bills
Managing Director and Chief Executive Officer

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Competency Statement

The information in this report relating to Exploration Results and Mineral Resources is based on information compiled by Mr Steve Russell, who is a Member of the Australian Institute of Geoscientists and has sufficient exploration experience which is relevant to the style of mineralisation under consideration 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 Russell is a full time employee of Emmerson Resources Ltd and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears (attachment: Figures 1, 2, 3, 4 & 5 and Tables 1 & 2)

The information in this report which relates to Mineral Resources is based upon information compiled by Ian Glacken, who is a Fellow of the Australasian Institute of Mining and Metallurgy. Ian Glacken is an employee of Optiro Pty Ltd and 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. Ian Glacken consents to the inclusion in the report of a summary based upon his information in the form and context in which it appears (Table 3)

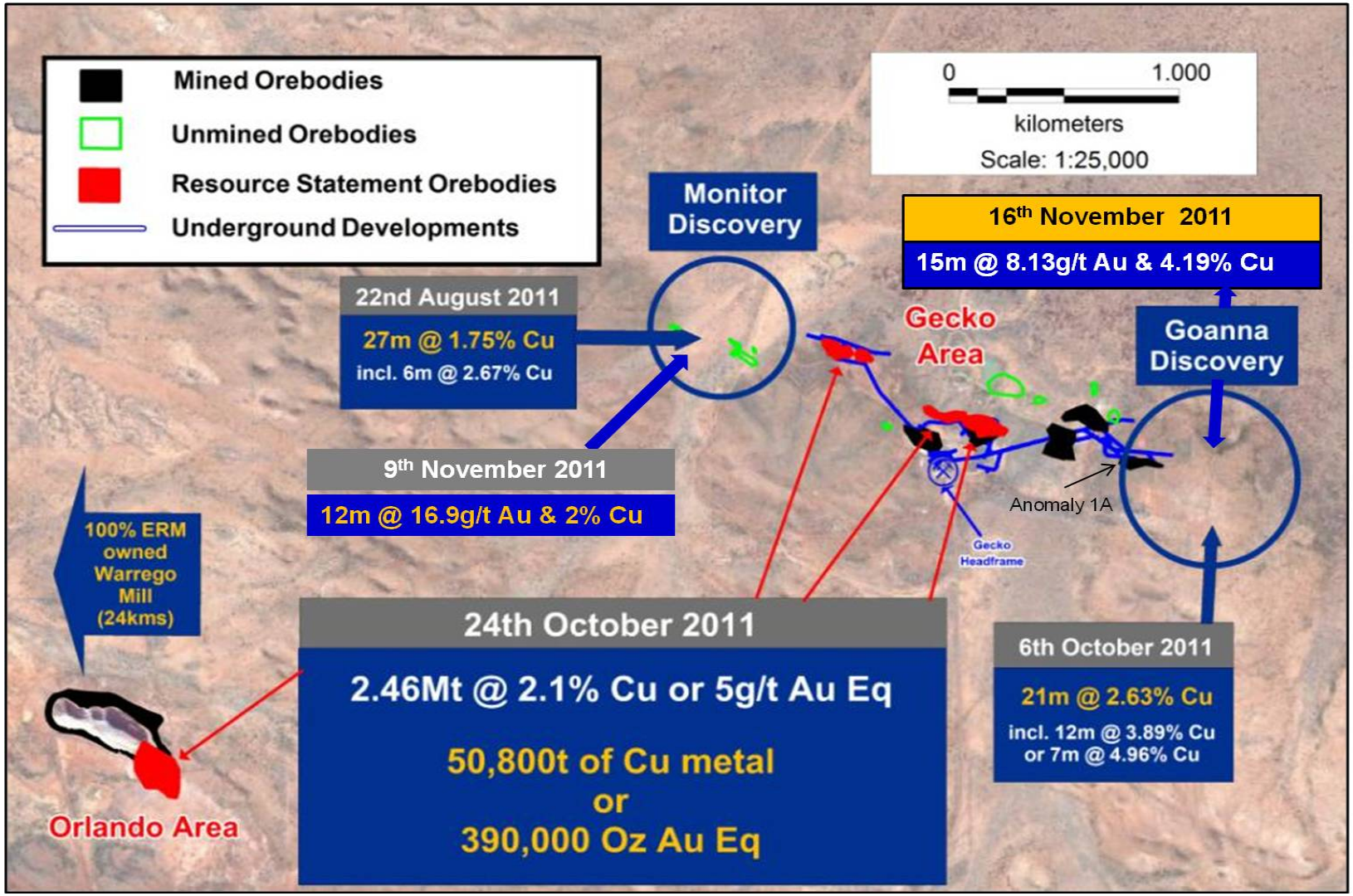

Figure 1: Recent ASX Releases and Location Diagram

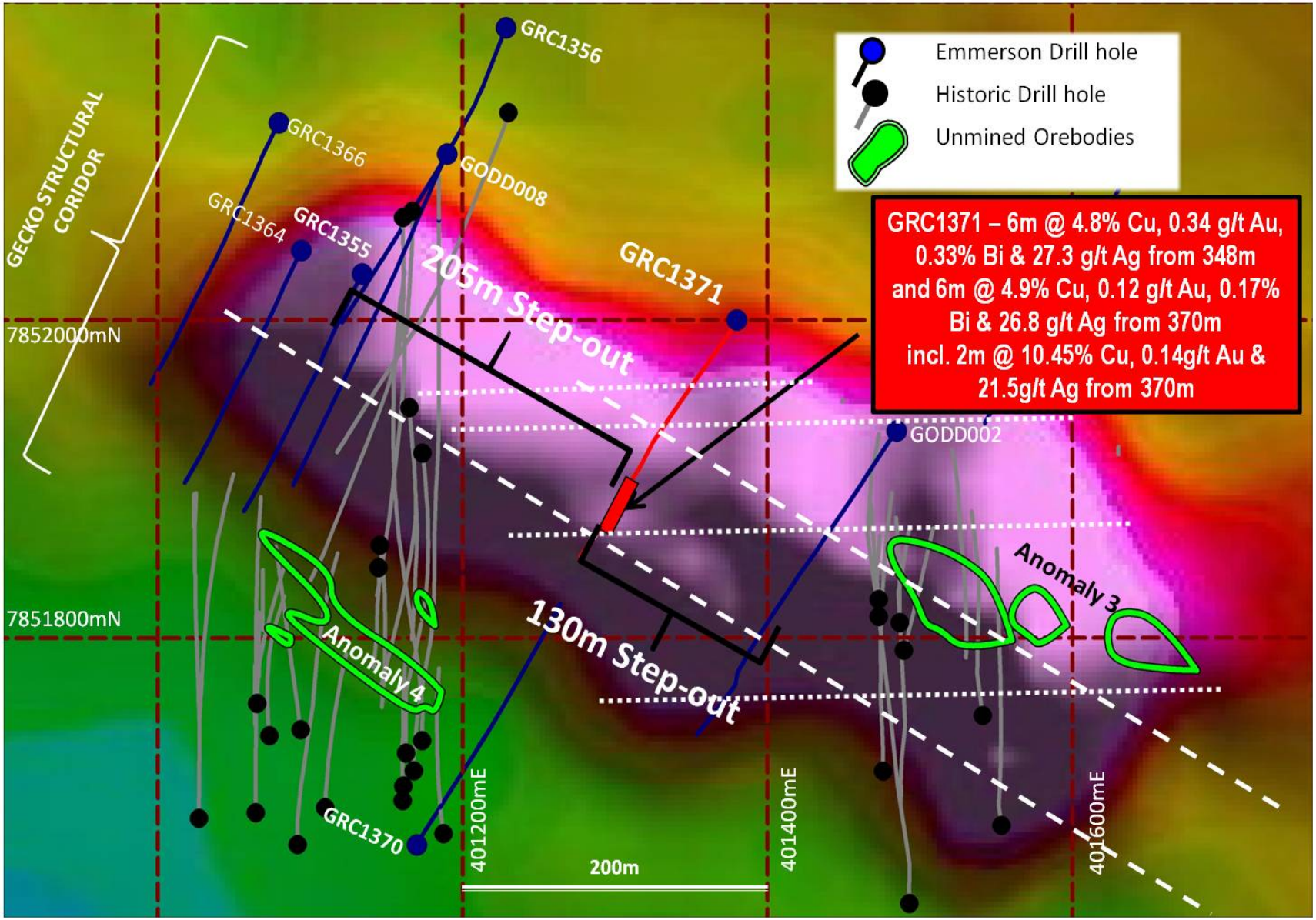

Figure 2: Monitor - Plan view with drill hole collars. Background is the HeliTEM anomaly between 350-380m below the surface.

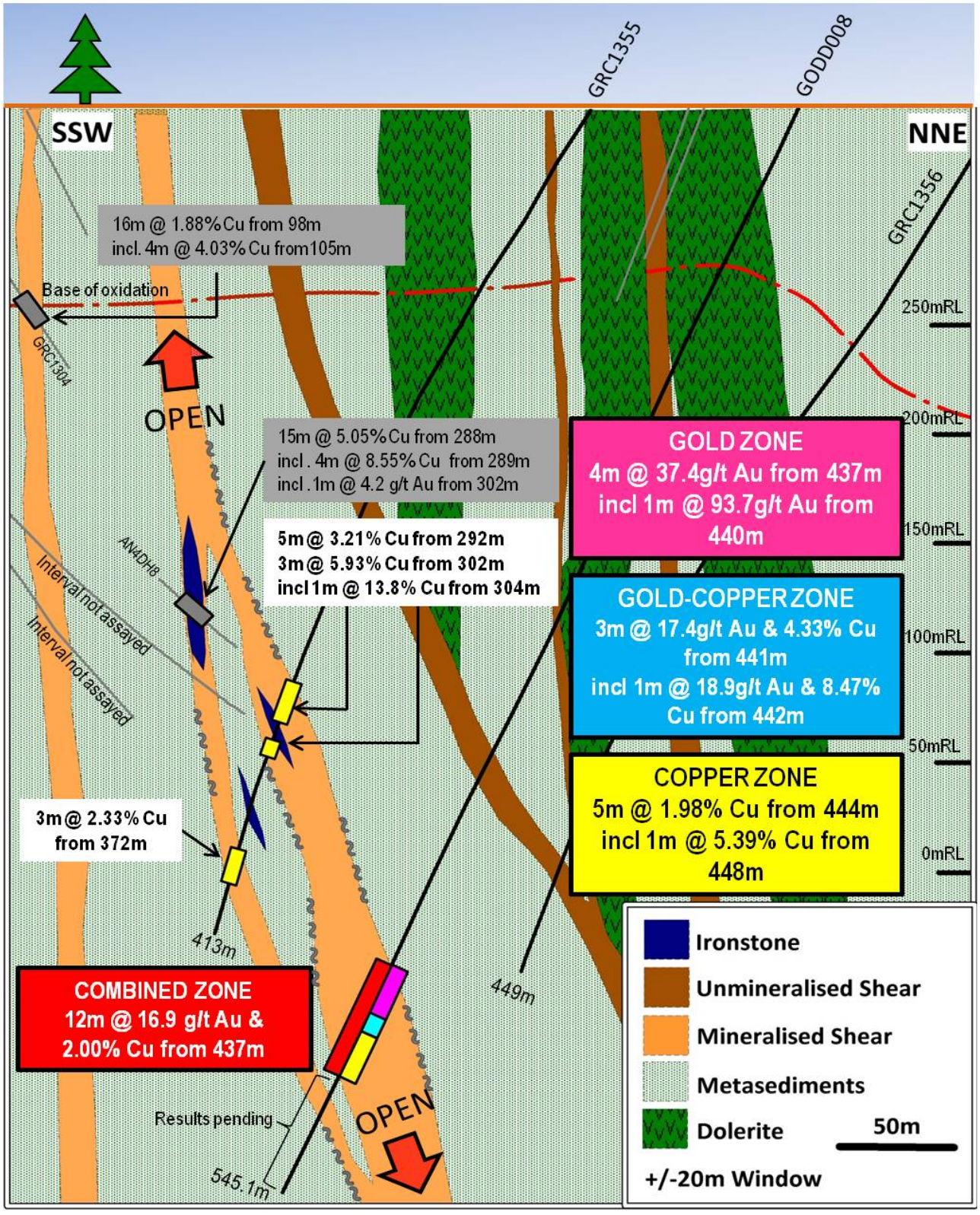

Figure 3: Monitor - cross section showing drill holes with geology assays.

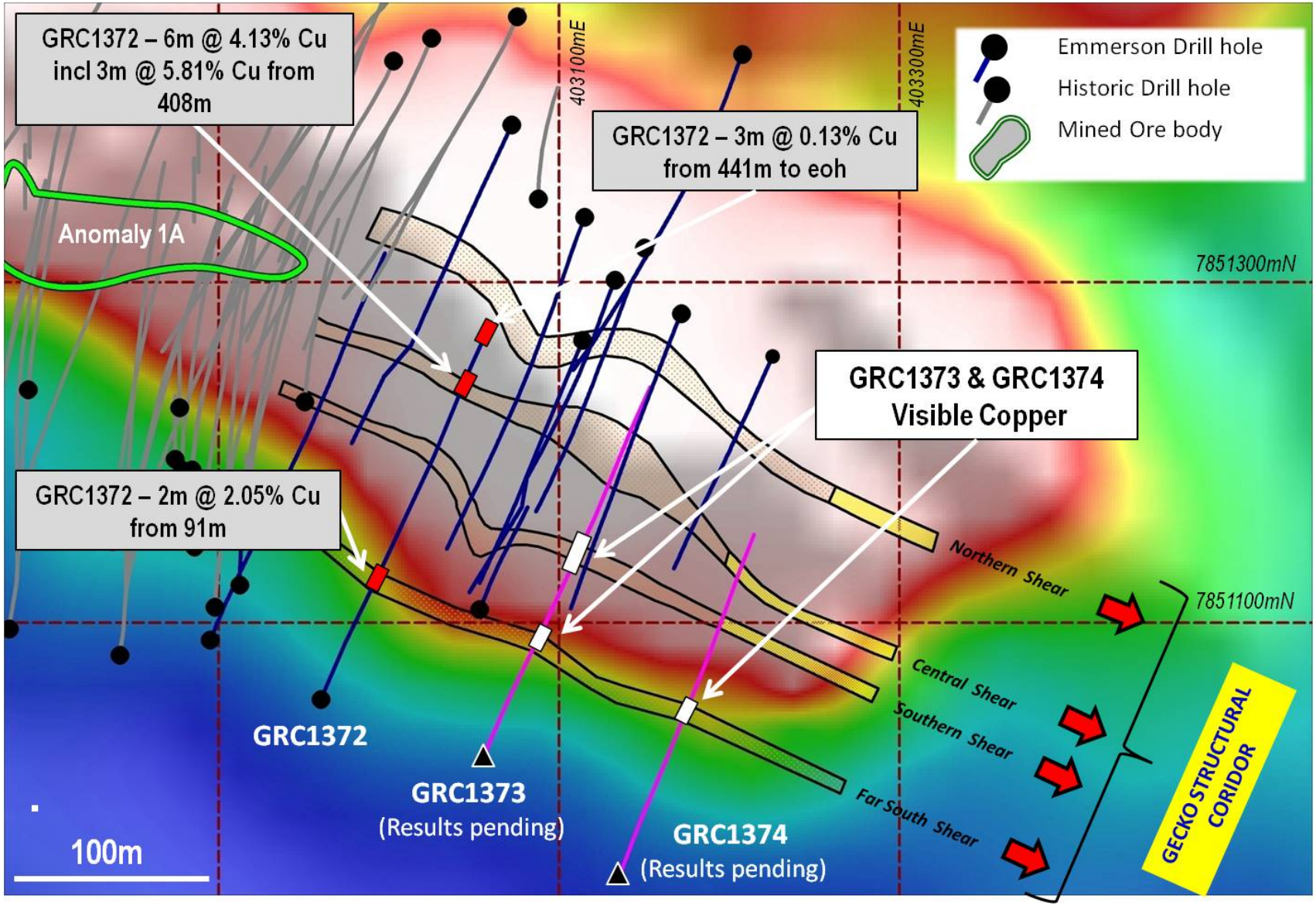

Figure 4: Plan view of the drill holes and mineralisation at Goanna on a background of HeliTEM geophysics

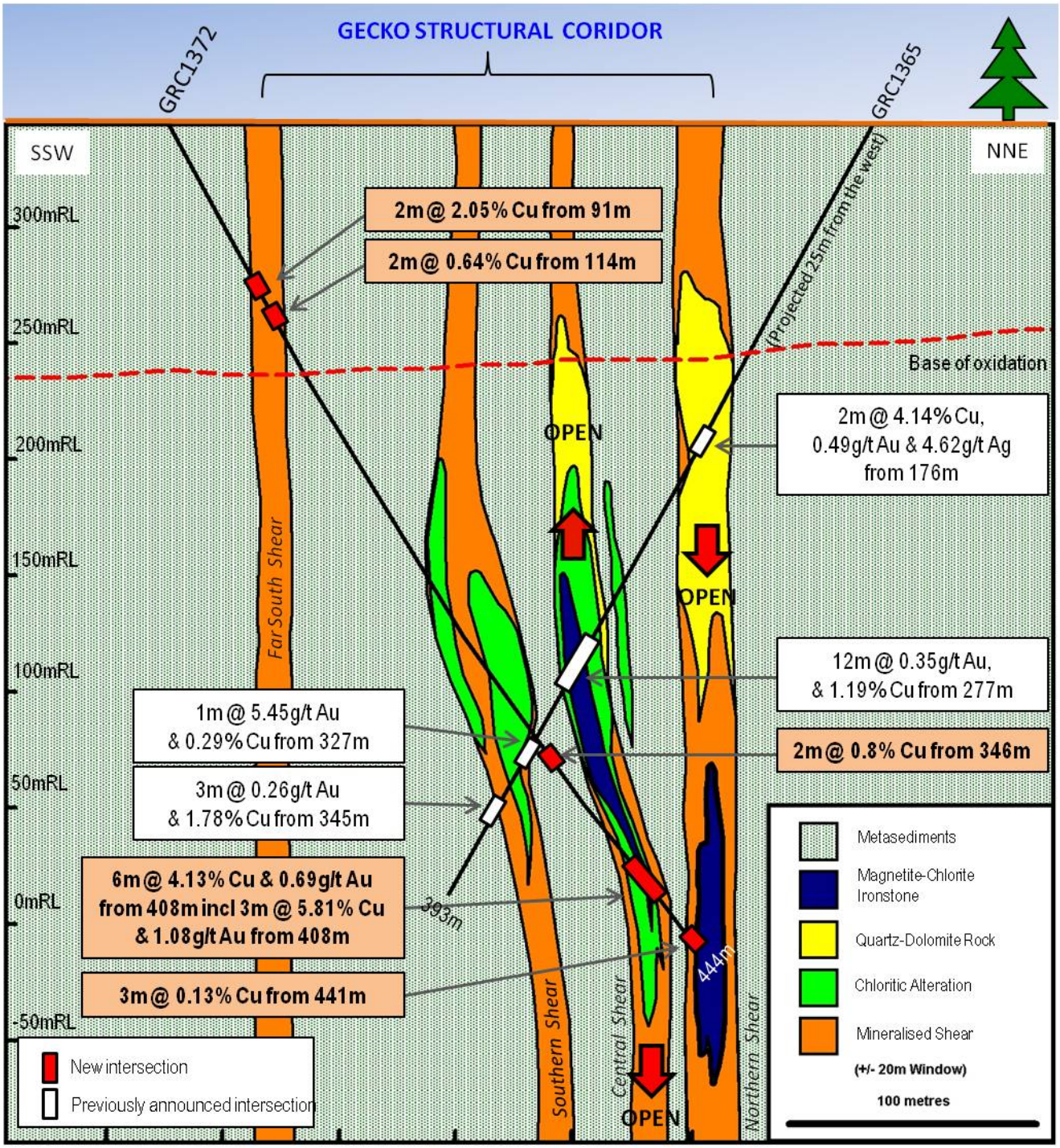

Figure 5: Goanna cross section and recent intersection

Monitor

Hole ID	East (MGA94_53)	North (MGA94_53)	RL AHD	Dip (deg)	AZI mag (deg)	From (m)	To (m)	Width (m)	Au (g/t)	Ag (g/t)	Bi (ppm)	Cu (%)	Fe (%)	Pb (ppm)	Zn (ppm)	Sample Type	Zone
GODD008	401202.35	7852096.91	349.12	-65	204	437	449	12	16.9	1.59	0.13%	2.00	13.6	53	101	1m NQ2	Gold Zone
					including	437	441	4	37.4	1.64	246	0.27	13.5	80	113	1m NQ2	
					or	437	438	1	50.1	1.17	170	-	9.74	55	78	1m NQ2	
					including	440	441	1	93.7	4.06	200	-	19.7	119	163	1m NQ2	
						441	444	3	17.4	2.66	0.36%	4.33	16.9	79	113	1m NQ2	Gold-Copper Zone
					or	442	443	1	18.9	3.02	0.47%	8.47	20.3	103	112	1m NQ2	
					or	443	444	1	24.1	3.55	0.60%	2.99	14.3	108	100	1m NQ2	
						444	449	5	0.11	0.93	770	1.98	11.8	16	84	1m NQ2	Copper Zone
					or	448	449	1	0.08	3.46	0.33%	5.39	12.5	59	67	1m NQ2	
GRC1355	401133.68	7852028.79	349.9	-57	204	292	297	5	0.05	-	0.14%	3.21	18	14	168	1m	
						302	305	3	0.03	-	439	5.93	20	5	138	1m	
					including	304	305	1	0.07	-	863	13.8	25	6	122	1m	
						307	312	5	0.06	-	0.11%	1.76	19	10	144	1m	Copper Zone
						316	317	1	0.04	-	665	2.19	21	16	148	1m	
						350	351	1	0.05	-	27	1.27	19	15	68	1m	
						372	375	3	-	-	86	2.33	20	6	105	1m	
						389	390	1	0.13	-	0.61%	1.39	8	6	39	1m	
GRC1371	401379.69	7851999.85	348.71	-52	213	348	354	6	0.34	27.3	0.33%	4.80	27.3	1400	436	1m	
						370	376	6	0.12	26.8	0.17	4.90	20.6	882	294	1m	Copper Zone
					including	370	372	2	0.14	21.5	0.07	10.45	20.1	366	451	1m	

Note: (1) All GRC samples are 1m RC cone and riffle split samples.
(2) Au analysis method by 25g Fire Assay digestion with AAS finish.
(3) Cu analysis method by four acid digestion with AAS finish.
(4) Multi element analysis method by four acid digestion with ICP-MS / ICP-OES finish.
(5) Intersections are reported as downhole lengths and not true width.
(6) Minimum cut-off of 1% Cu. No maximum cut-off.
(7) Minimum cut-off of 1g/t Au. No maximum cut-off.
(8) Maximum internal dilution of 2 metres.

Goanna

Hole ID	East (MGA94_53)	North (MGA94_53)	RL (AHD)	Dip (deg)	AZI mag (deg)	From (m)	To (m)	Width (m)	Au (g/t)	Ag (g/t)	Bi (ppm)	Cu (%)	Fe (%)	Pb (ppm)	Zn (ppm)	Sample Type	Zone
GRC1367	403171.91	7851281.45	348.48	-58	200	288	305	17	3.50	1.53	518	4.12	18.6	59	268	1m	Southern Shear
					including	294	298	4	11.3	3.95	0.15%	9.99	23.3	187	167	1m	
GODD001	403207.73	7851433.85	346.41	-57	198	203	206	3	-	-	97.6	1.45	7	7	62	1m NQ_2	Northern Shear
						208	209	1	-	-	586	1.14	5	2	40	1m NQ_2	
						235	238	3	0.04	-	2815	1.38	9	67	91	1m NQ_2	
GODD004	403150.03	7851320.13	348.12	-70	197	289	291	2	0.04	-	0.13	4.90	13	1	69	1m NQ_2	Central Shear
					including	289	290	1	0.06	-	0.18	7.48	16	2	62	1m NQ_2	
						297	317	21	-	-	0.69	2.63	11	1	69	1m NQ_2	
					including	299	311	12	0.02	-	0.51	3.89	12	1	71	1m NQ_2	
					or	299	306	7	0.02	-	0.25	4.96	13	1	71	1m NQ_2	
GRC1360	403132.76	7851301.20	348.38	-58	198	291	294	3	0.02	0.05	7.04	0.64	11.6	-	308	3m comp	Southern Shear
						309	312	3	0.02	0.06	78.2	0.59	16.9	-	50	3m comp	
GRC1363	403224.97	7851255.53	349.28	-65	200	105	114	9	0.21	0.60	16.5	0.16	22.1	242.5	223.3	3m comp	Northern Shear
GRC1365	403072.11	7851392.48	347.51	-58	200	176	178	2	0.49	4.62	119	4.14	23.5	681	409	1m	Northern Shear
						263	264	1	0.20	0.27	9.53	2.71	14.6	7.10	391	1m	Central Shear
						270	274	4	0.37	0.65	37.8	0.81	21.3	32.6	215	1m	
						277	289	12	0.35	0.46	138	1.19	24.2	28.1	67.2	1m	
						292	293	1	0.34	0.38	17.1	2.35	14.6	7.20	140	1m	
						327	328	1	5.45	0.40	116	0.29	13.4	14.7	469	1m	Southern Shear
						345	348	3	0.26	1.24	65.7	1.78	8.70	18.5	174	1m	
GRC1368	402894.95	7851089.85	350.88	-60	018	98	100	2	-	-	59.5	1.13	3.02	-	13	1m	Far South Shear
						152	165	13	0.02	0.76	0.21%	2.37	16.1	1.2	117	1m	
						186	194	8	0.15	2.11	0.44%	2.60	16.8	99	184	1m	
					including	187	188	1	0.41	1.63	0.47%	9.14	16.9	70	85	1m	Central Shear
						331	332	1	0.43	0.08	18.4	0.83	10.0	-	173	1m	
						343	344	1	0.04	0.14	590	1.09	14.3	8.0	142	1m	
						406	410	4	0.10	0.89	626	1.12	16.3	3.0	125	1m	

GRC1372	402960.13	7851055.49	352.46	-60	018	91	93	2	-	0.09	184	2.05	2.46	2	11.5	1m	
						107	108	1	-	0.54	157	0.70	4.5	3	32	1m	Far South Shear
						114	116	2	-	0.07	8.23	0.64	13.1	-	89	1m	
						346	348	2	0.03	0.22	4.01	0.80	4.82	6.5	73	1m	Southern Shear
						356	357	1	2.73	0.13	814	0.38	4.68	7	47	1m	
						383	384	1	0.15	0.19	160	1.36	21	-	211	1m	
						408	414	6	0.69	0.77	810	4.13	18.8	3.7	98	1m	Central Shear
					Including	408	411	3	1.08	1.05	0.15%	5.81	19.6	8.3	83	1m	

Note:
(1) All GRC samples are 1m RC cone and riffle split samples except GRC 1360 & 1363.
(2) Au analysis method by 25g Fire Assay digestion with AAS finish.
(3) Cu analysis method by four acid digestion with AAS finish.
(4) Multi element analysis method by four acid digestion with ICP-MS / ICP-OES finish.
(5) Intersections are reported as downhole lengths and not true width.
(6) Minimum cut-off of 1% Cu. No maximum cut-off.
(7) Maximum internal dilution of 2 metres.
(8) All GODD001 & GODD004 samples are half NQ_2 diamond core samples.
(9) Minimum cut - off of 1g/t Au. No maximum cut - off.

Table 1: Significant Intercepts

2011 October, November & December														
Prospect	Hole Number	GDA Easting	GDA Northing	Dip (Deg)	Azimuth (deg)	Total RC Depth (m)	Total Pre Coll (m)	Total RAB / Aircore (m)	Rock Roller (m)	Tail (HQ) Length (m)	Tail (NQ) Length (m)	Final Hole Depth (m)	Number of Samples	Drill Type	Date Drilled
Goanna	GRC1368	402894.95	7851089.85	-60.0	18.00	453							163	RC	01/10/2011-03/10/2011
Orlando Footwall	ORC012	398200.00	7850330.00	-65.0	155.50	98							34	RC	3/10/2011-4/10/2011
Orlando Footwall	ORC013	398200.00	7850327.00	-60.0	173.50	365							132	RC	4/10/2011-7/10/2011
Orlando West Footwall IP	ORC014	397920.00	7850730.00	-60.0	173.00	503							181	RC	8/10/2011-12/10/2011
Monitor	GRC1369	401450.39	7851950.39	-52.0	213.00	305							109	RC	3/11/2011-04/11/11
Monitor	GRC1370	401170.19	7851669.84	-60.0	25.50	323							117	RC	4/11/2011-06/11/11
Monitor	GRC1371	401379.69	7851999.85	-52.0	213.00	395							141	RC	7/11/2011-09/11/11
Goanna	GRC1372	402960.13	7851055.49	-60.0	18.00	444							160	RC	09/11/11-12/11/11
Goanna	GRC1373	403055.10	7851020.03	-70.0	18.0	437							156	RC	24/11/11-27/11/2011
Goanna	GRC1374	403135.32	7850950.45	-60.0	18.0	437							157	RC	28/11/2011-30/11/2011
Goanna	GODD001	403207.73	7851433.85	-57.0	198.0		534.80				66.00	600.80	119	DDH	2/12/2011
Monitor	GODD009	401227.60	7852182.29	-57.0	198.0		449.00				64.16	513.16	64	DDH	11/12/2011

Prospect	Hole Number	GDA Easting	GDA Northing	Dip (Deg)	Azimuth (deg)	Total RC Depth (m)	Total Pre Coll (m)	Total RAB / Aircore (m)	Total Rock Roller (m)	Tail (HQ) Length (m)	Tail (NQ) Length (m)		Number of Samples	Drill Type	Date Drilled
September Qrt Total	12					3,760.00	983.80	0.00	0.00	0.00	130.16	1,113.96	1533		

Table 2: Drilling Statistics

Optiro

Classification	Tonnes ('000)	Gold grade (g/t)	Copper grade (%)	Gold equivalent grade (g/t)	Gold ounces ('000)	Copper metal (t)	Gold equivalent ounces('000)
Gecko - Anomaly 3, L25 and K44 Lower (reported above a 1% copper cut-off)							
Indicated	1,400	-	2.5	5.2	-	35,600	230
Inferred	80	-	1.6	3.2	-	1,300	10
Sub-total Gecko	1,480	-	2.5	5.1	-	36,900	240
Orlando - Lenses 2 and 7 (reported above a 1.0 g/t gold equivalent cut-off)							
Indicated	680	2.1	1.3	4.7	50	8,800	100
Inferred	300	1.6	1.7	5.1	20	5,100	50
Sub-total Orlando	980	2	1.4	4.8	70	13,900	150
TOTAL	2,460	2*	2.1	5.0	70*	50,800	390

* Grade of gold ore at and quantity of gold metal reported for Orlando only

The gold equivalent calculation assumes a gold price of US$1250/oz for gold and US$3.75/lb for total copper and makes no allowance for metallurgical recoveries. The totals may not sum exactly due to rounding.

Table 3: JORC Code compliant resource estimates