

RAB DRILLING INTERCEPTS GOLD MINERALISATION AT SOUTH DOROTHY HILLS



Highlights

- **Rotary Air Blast (RAB) drill hole program intercepts gold mineralisation over a strike length of 900 metres at South Dorothy Hills**
- **116 RAB holes were drilled on five lines 200 metres apart for 5,232 metres over the Redox Target YAM14 during August 2013**
- **Significant gold intercepts (at 0.5 g/t Au cut-off) included:**
 - **8 metres @ 2.56 g/t Au from 40 metres**
 - **11 metres @ 1.63 g/t Au from 44 metres**
 - **4 metres @ 2.26 g/t Au from 52 metres**
 - **8 metres @ 0.91 g/t Au from 40 metres**
 - **4 metres @ 0.96 g/t Au from 4 metres**

Gold Road Resources Limited (**Gold Road** or the **Company**) (ASX: GOR) is pleased to announce that first pass RAB drilling has discovered a 900 metre long zone of bedrock gold mineralisation at the YAM14 Redox Target. YAM14 is the first of the Redox Targets (at the South Dorothy Hills Camp-Scale Target) to be drill tested at its 100%-owned Yamarna Gold Belt, located in the eastern Goldfields of Western Australia (Figure 1).

In August 2013, Gold Road completed a 116 RAB-hole program for 5,232 metres, designed to test part of a 2 kilometre long (and up to 500 metres wide) gold anomaly identified from the shallow auger geochemical drilling program at the YAM14 Redox Target (refer to ASX announcement dated 2 July 2013).

Gold Road Chairman Ian Murray said, "In 2012 we started the regional targeting program which included analysis of gravity and magnetic surveys to identify the Camp-Scale Targets; which was enhanced in 2013 with the identification of Redox Targets. We are very encouraged that with our first drill testing of the first Camp-Scale Target in 2013 and Redox target at South Dorothy Hills we have intercepted significant bedrock gold mineralisation. In the remainder of 2013 we will be testing two further Camp-Scale Targets at Breelya and Pacific Dunes."

ASX Code: GOR

ABN 13 109 289 527

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All RAB holes were drilled to refusal at -60° dip towards magnetic azimuth of 270°. Depth of holes varied from 7 to 106 metres with an average depth of 45 metres. The drill lines were approximately 200 metres apart with holes 10 to 50 metres apart. RAB samples were composited to 4 metres to produce a bulk 3 kilogram sample which was analysed using aqua-regia digestion with a 1 ppb detection limit.

The drill-hole locations were surveyed using a handheld GPS. Sampling was carried out under Gold Road's protocols and QAQC procedures as per industry best practice.

Initial analysis indicates that the gold mineralisation coincides with the lithological contact between a narrow granitoid dyke and a mafic-intermediate unit. The sand cover varied between 1 to 8 metres and depth to the Permian/Archaean unconformity varied from 1 to 14 metres.

The best gold intercepts coincided with the maximum gold values from the recent auger drilling program (refer to ASX announcement dated 2 July 2013) indicating that the surface anomaly has not been offset significantly from the bedrock source. Shallow RAB intercepts (0 – 4 metres) show broad gold anomalism with grades up to 0.31 g/t Au.

The mineralisation is open ended and will be further defined with follow up drilling.

Gold Road has generated 15 priority Structural Targets and 5 top priority Camp-Scale Targets (refer to Figures 2 and 3) with a total area of approximately 500km² (~10% of the total tenement holding). The Redox analysis (the third regional targeting tool) generated 15 Redox Targets. The size of most of the Structural and Redox Targets is of prospect scale.

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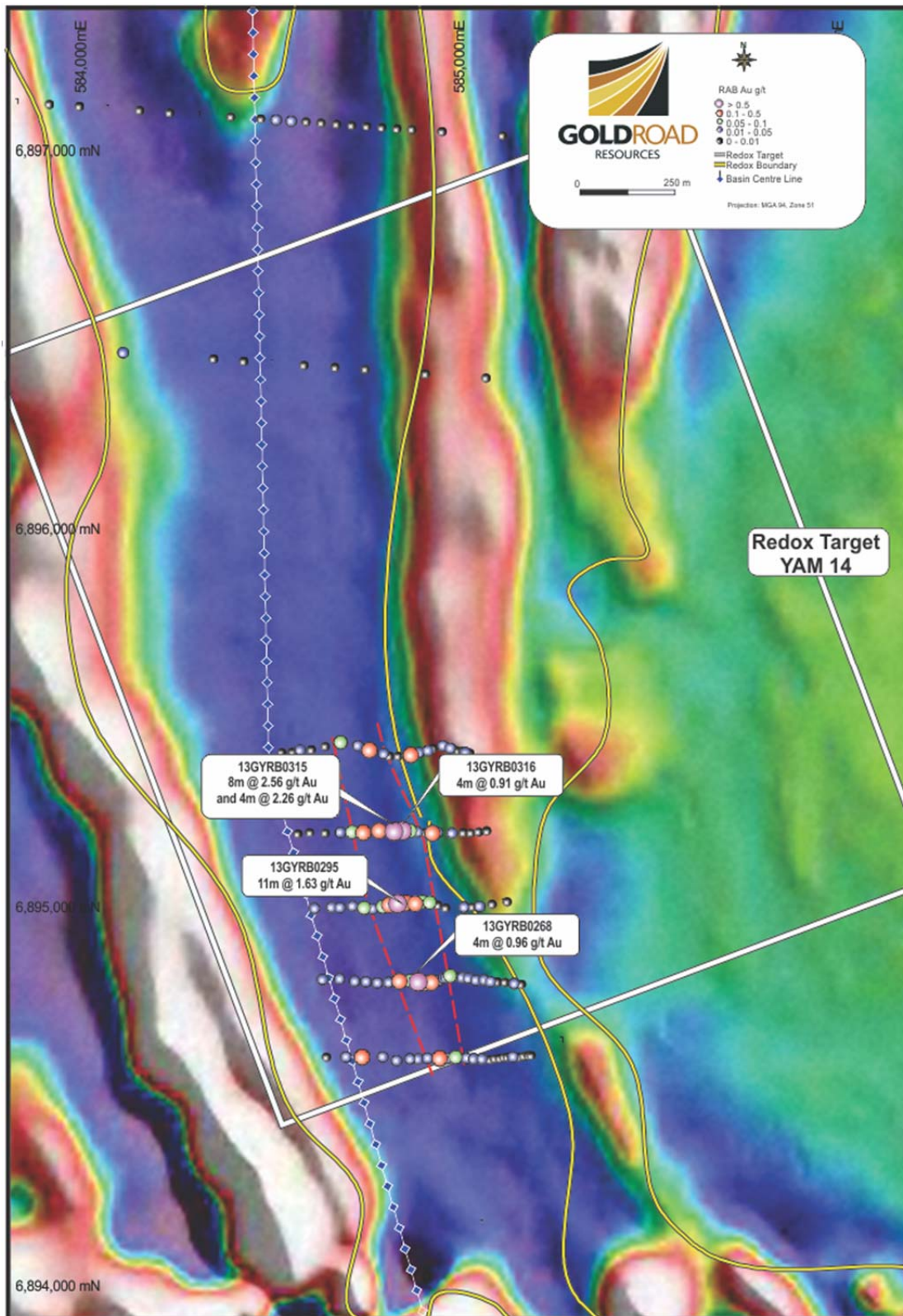


Figure 1: Maximum gold intercepts in Redox YAM14 Target, Redox boundaries and basin centre over magnetic image

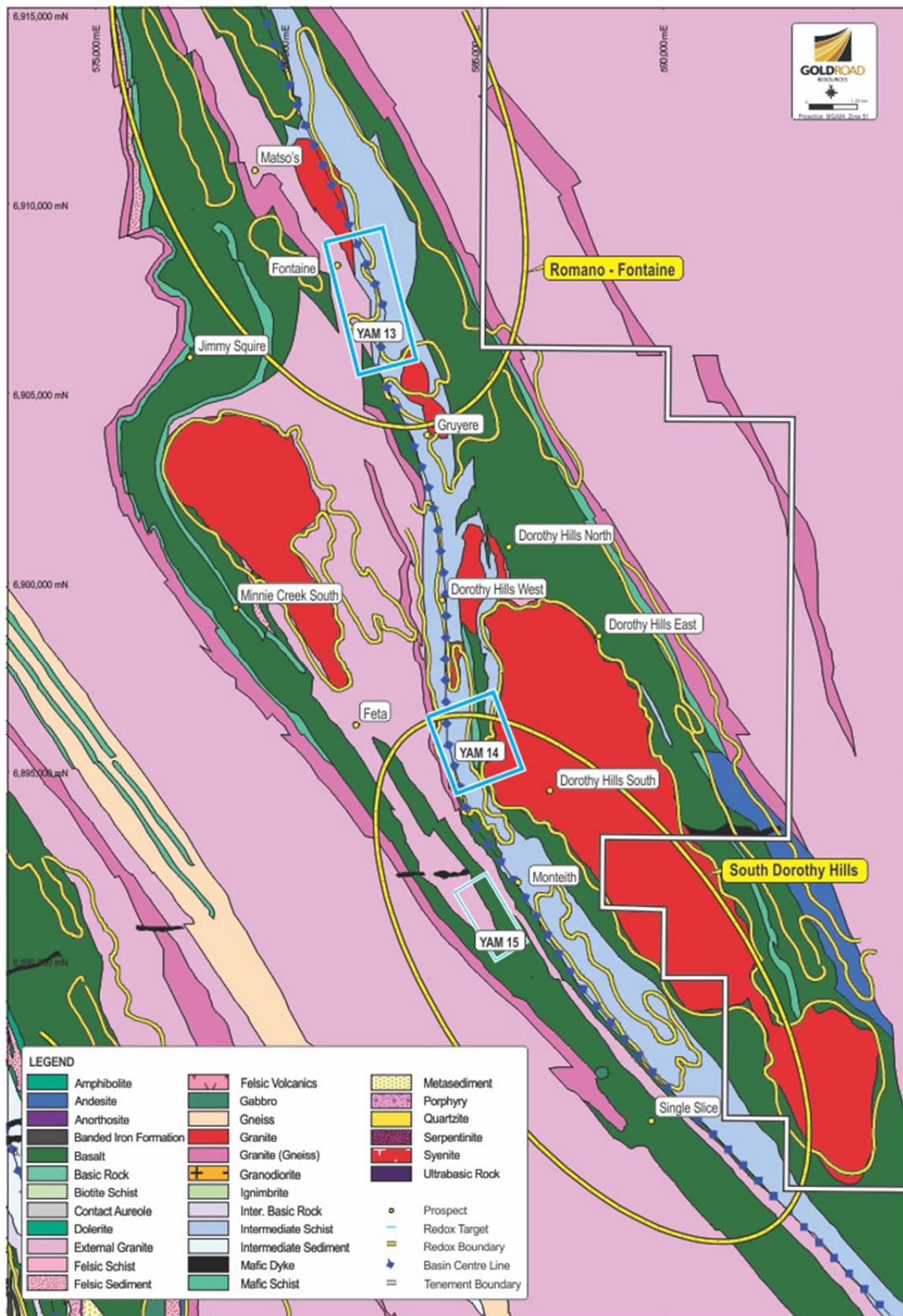


Figure 2: Redox Targets, basin centre over geology image at Dorothy Hills area.

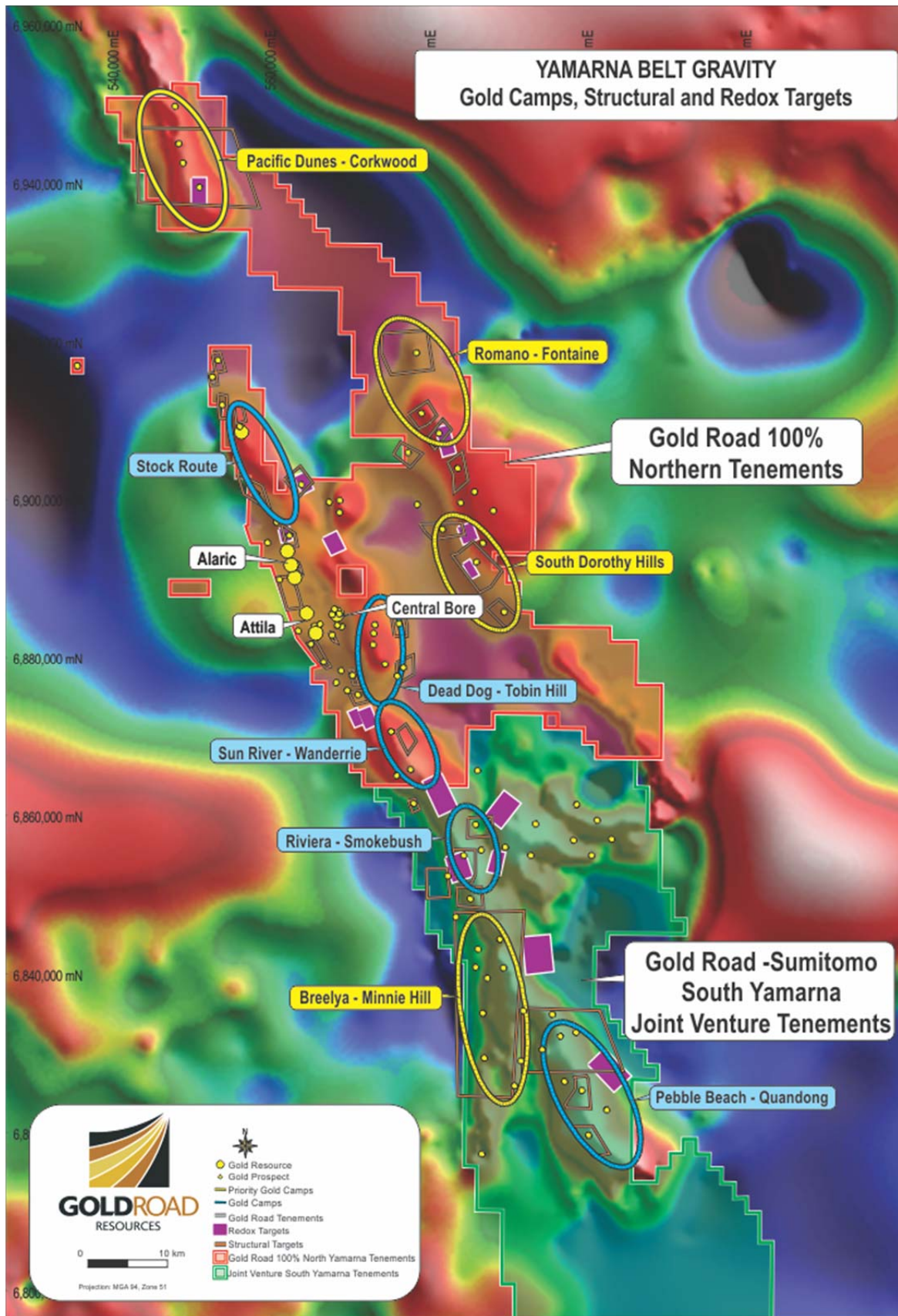


Figure 3: Gold Road 100% tenements and Gold Road-Sumitomo South Yamarna Joint Venture tenements showing location of Gold Camps and Redox Targets

About Gold Road Resources

Gold Road Resources Limited (ASX: **GOR**) is exploring and developing its wholly-owned **Yamarna Belt**, a newly discovered gold region covering ~5,000 square kilometres on the Yilgarn Craton, 150km east of Laverton in Western Australia.

Gold Road announced in May 2013 an exploration joint venture with Sumitomo Metal Mining Oceania Pty Ltd (a subsidiary of Sumitomo Metal Mining Co. Limited) for Sumitomo Metal Mining to earn up to 50% interest in Gold Road's South Yamarna tenements, an area covering 2,720km².

The Yamarna Belt, adjacent to the 500 kilometre long Yamarna shear zone, is historically underexplored and highly prospective for gold mineralisation. Geologically similar to the prolific Kalgoorlie Gold Belt, the Yamarna Belt has a resource of 1.3 million ounces of gold, hosts a number of significant new discoveries and lies north of the 7.9 million ounce Tropicana deposit.

Gold Road is prioritising exploration of five **Gold Camp-Scale Targets** on the Yamarna Belt. Identified in 2012 through interpretation of various geological and geophysical data sets, each target has a 15-20 kilometre strike length and contains numerous prospects. Initial exploration of these targets has been very encouraging.

Gold Road plans to fund exploration through production from its more developed projects – Central Bore and Attila. Central Bore Project has a JORC resource of 201,100 ounces of gold at an average grade of 7.7g/t Au and includes the high-grade Imperial Shoot, which has a JORC Resource of 112,200 ounces of gold at an average grade of 22.7g/t Au. Attila has a JORC Resource of 1,060,000 ounces of gold at an average grade of 1.3g/t. It extends more than 33 kilometres and contains numerous deposits including Attila, Alaric, Khan and Khan North.

Current JORC compliant Gold Resource. Note: rounding errors may occur

Project Name (cut-off)	'000t	Grade g/t Au	Ounces Au
Central Bore (1.0 g/t) (2013)	814	7.7	201,100
Measured	43	26.6	36,700
Indicated	428	8.7	119,300
Inferred	343	4.1	45,100
Attila Trend (0.5 g/t) (2012) (encompasses Attila South; Attila North; Alaric; Khan and Khan North projects)	25,527	1.29	1,060,000
Measured	8,382	1.44	389,000
Indicated	9,360	1.24	373,000
Inferred	7,785	1.19	298,000
TOTAL	26,341	1.5	1,261,100

NOTES:

The information in this report which relates to Exploration Results or Mineral Resources is based on information compiled by Ziggy Lubieniecki, the Technical Director of Gold Road Resources Limited, who is a Member of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. Mr Lubieniecki has sufficient experience which is relevant to the style of mineralisation and type of deposit 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 Lubieniecki consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

Appendix

Table 1: Summary of Significant RAB (0.5 g/t cut off) Intercepts

Hole ID	mFrom	mTo	Au g/t	GDA94_East	GDA94_North
13GYRB0268	4	8	0.96	584,898	6,894,800
13GYRB0295	44	48	1.09	584,843	6,895,007
13GYRB0295	48	52	2.34	584,843	6,895,007
13GYRB0295	52	55	1.42	584,843	6,895,007
13GYRB0315	40	44	2.65	584,834	6,895,199
13GYRB0315	44	48	2.46	584,834	6,895,199
13GYRB0315	52	56	2.26	584,834	6,895,199
13GYRB0316	40	44	0.54	584,856	6,895,199
13GYRB0316	44	48	1.28	584,856	6,895,199

Table 2: Summary of RAB hole collars

Hole ID	Max Depth	GDA94 East	GDA94 North	RL	Magnetic Azimuth	Dip
13GYRB0235	82	584,656	6,894,601	440	270	-60
13GYRB0236	92	584,706	6,894,602	440	270	-60
13GYRB0237	96	584,750	6,894,602	440	270	-60
13GYRB0238	60	584,803	6,894,601	440	270	-60
13GYRB0239	58	584,841	6,894,592	440	270	-60
13GYRB0240	52	584,874	6,894,597	440	270	-60
13GYRB0241	55	584,898	6,894,598	440	270	-60
13GYRB0242	57	584,921	6,894,599	440	270	-60
13GYRB0243	33	584,955	6,894,599	440	270	-60
13GYRB0244	48	584,975	6,894,599	440	270	-60
13GYRB0245	48	584,996	6,894,601	440	270	-60
13GYRB0246	48	585,024	6,894,598	440	270	-60
13GYRB0247	41	585,043	6,894,596	440	270	-60
13GYRB0248	37	585,066	6,894,597	440	270	-60
13GYRB0249	13	585,088	6,894,596	440	270	-60
13GYRB0250	24	585,099	6,894,598	440	270	-60
13GYRB0251	25	585,113	6,894,599	440	270	-60
13GYRB0252	9	585,124	6,894,599	440	270	-60
13GYRB0253	12	585,135	6,894,601	440	270	-60
13GYRB0254	23	585,146	6,894,603	440	270	-60
13GYRB0255	25	585,155	6,894,601	440	270	-60
13GYRB0256	16	585,165	6,894,602	440	270	-60
13GYRB0257	17	585,176	6,894,604	440	270	-60
13GYRB0258	16	585,188	6,894,607	440	270	-60
13GYRB0259	13	585,196	6,894,606	440	270	-60
13GYRB0260	106	584,644	6,894,807	440	270	-60
13GYRB0261	69	584,689	6,894,808	440	270	-60
13GYRB0262	57	584,728	6,894,801	440	270	-60
13GYRB0263	66	584,758	6,894,800	440	270	-60
13GYRB0264	75	584,789	6,894,798	440	270	-60

Hole ID	Max Depth	GDA94 East	GDA94 North	RL	Magnetic Azimuth	Dip
13GYRB0265	70	584,819	6,894,800	440	270	-60
13GYRB0266	39	584,848	6,894,802	440	270	-60
13GYRB0267	47	584,876	6,894,801	440	270	-60
13GYRB0268	47	584,898	6,894,800	440	270	-60
13GYRB0269	69	584,912	6,894,798	440	270	-60
13GYRB0270	46	584,933	6,894,799	440	270	-60
13GYRB0271	26	584,951	6,894,804	440	270	-60
13GYRB0272	24	584,964	6,894,810	440	270	-60
13GYRB0273	17	584,971	6,894,812	440	270	-60
13GYRB0274	17	584,982	6,894,815	440	270	-60
13GYRB0275	7	584,993	6,894,814	440	270	-60
13GYRB0276	13	585,000	6,894,813	440	270	-60
13GYRB0277	34	585,009	6,894,813	440	270	-60
13GYRB0278	36	585,013	6,894,811	440	270	-60
13GYRB0279	31	585,029	6,894,810	440	270	-60
13GYRB0280	30	585,050	6,894,804	440	270	-60
13GYRB0281	35	585,071	6,894,805	440	270	-60
13GYRB0282	31	585,088	6,894,800	440	270	-60
13GYRB0283	44	585,107	6,894,801	440	270	-60
13GYRB0284	40	585,128	6,894,799	440	270	-60
13GYRB0285	39	585,149	6,894,796	440	270	-60
13GYRB0286	33	585,170	6,894,795	440	270	-60
13GYRB0287	74	584,623	6,894,994	440	270	-60
13GYRB0288	46	584,669	6,894,998	440	270	-60
13GYRB0289	60	584,690	6,894,996	440	270	-60
13GYRB0290	56	584,723	6,895,000	440	270	-60
13GYRB0291	51	584,754	6,894,995	440	270	-60
13GYRB0292	38	584,776	6,894,992	440	270	-60
13GYRB0293	50	584,803	6,894,998	440	270	-60
13GYRB0294	62	584,820	6,895,004	440	270	-60
13GYRB0295	55	584,843	6,895,007	440	270	-60
13GYRB0296	55	584,866	6,895,009	440	270	-60
13GYRB0297	43	584,889	6,895,007	440	270	-60
13GYRB0298	40	584,908	6,895,010	440	270	-60
13GYRB0299	36	584,928	6,895,008	440	270	-60
13GYRB0300	34	584,950	6,895,003	440	270	-60
13GYRB0301	25	584,970	6,894,995	440	270	-60
13GYRB0302	49	585,018	6,894,998	440	270	-60
13GYRB0303	36	585,039	6,894,998	440	270	-60
13GYRB0304	46	585,060	6,895,000	440	270	-60
13GYRB0305	50	585,093	6,895,005	440	270	-60
13GYRB0306	19	585,127	6,895,009	440	270	-60
13GYRB0307	20	585,133	6,895,012	440	270	-60
13GYRB0308	81	584,580	6,895,192	440	270	-60

Hole ID	Max Depth	GDA94 East	GDA94 North	RL	Magnetic Azimuth	Dip
13GYRB0309	87	584,611	6,895,194	440	270	-60
13GYRB0310	80	584,652	6,895,193	440	270	-60
13GYRB0311	75	584,692	6,895,195	440	270	-60
13GYRB0312	79	584,722	6,895,194	440	270	-60
13GYRB0313	98	584,753	6,895,194	440	270	-60
13GYRB0314	88	584,793	6,895,200	440	270	-60
13GYRB0315	62	584,834	6,895,199	440	270	-60
13GYRB0316	55	584,856	6,895,199	440	270	-60
13GYRB0317	44	584,876	6,895,198	440	270	-60
13GYRB0318	46	584,896	6,895,196	440	270	-60
13GYRB0319	34	584,917	6,895,195	440	270	-60
13GYRB0320	40	584,936	6,895,193	440	270	-60
13GYRB0321	52	584,948	6,895,194	440	270	-60
13GYRB0322	60	584,986	6,895,193	440	270	-60
13GYRB0323	40	585,017	6,895,195	440	270	-60
13GYRB0324	37	585,036	6,895,193	440	270	-60
13GYRB0325	29	585,058	6,895,196	440	270	-60
13GYRB0326	36	585,078	6,895,199	440	270	-60
13GYRB0327	56	584,539	6,895,407	440	270	-60
13GYRB0328	48	584,565	6,895,408	440	270	-60
13GYRB0329	61	584,586	6,895,413	440	270	-60
13GYRB0330	66	584,615	6,895,413	440	270	-60
13GYRB0331	93	584,652	6,895,422	440	270	-60
13GYRB0332	69	584,692	6,895,431	440	270	-60
13GYRB0333	50	584,739	6,895,424	440	270	-60
13GYRB0334	46	584,768	6,895,412	440	270	-60
13GYRB0335	35	584,805	6,895,402	440	270	-60
13GYRB0336	37	584,822	6,895,396	440	270	-60
13GYRB0337	35	584,845	6,895,396	440	270	-60
13GYRB0338	31	584,866	6,895,399	440	270	-60
13GYRB0339	31	584,879	6,895,400	440	270	-60
13GYRB0340	45	584,899	6,895,407	440	270	-60
13GYRB0341	48	584,922	6,895,410	440	270	-60
13GYRB0342	38	584,937	6,895,416	440	270	-60
13GYRB0343	31	584,963	6,895,423	440	270	-60
13GYRB0344	33	584,971	6,895,420	440	270	-60
13GYRB0345	37	584,982	6,895,417	440	270	-60
13GYRB0346	30	584,995	6,895,412	440	270	-60
13GYRB0347	27	585,003	6,895,410	440	270	-60
13GYRB0348	25	585,014	6,895,409	440	270	-60
13GYRB0349	22	585,022	6,895,407	440	270	-60
13GYRB0350	22	585,035	6,895,405	440	270	-60