SIGNATURE METALS LIMITED

ASX Release

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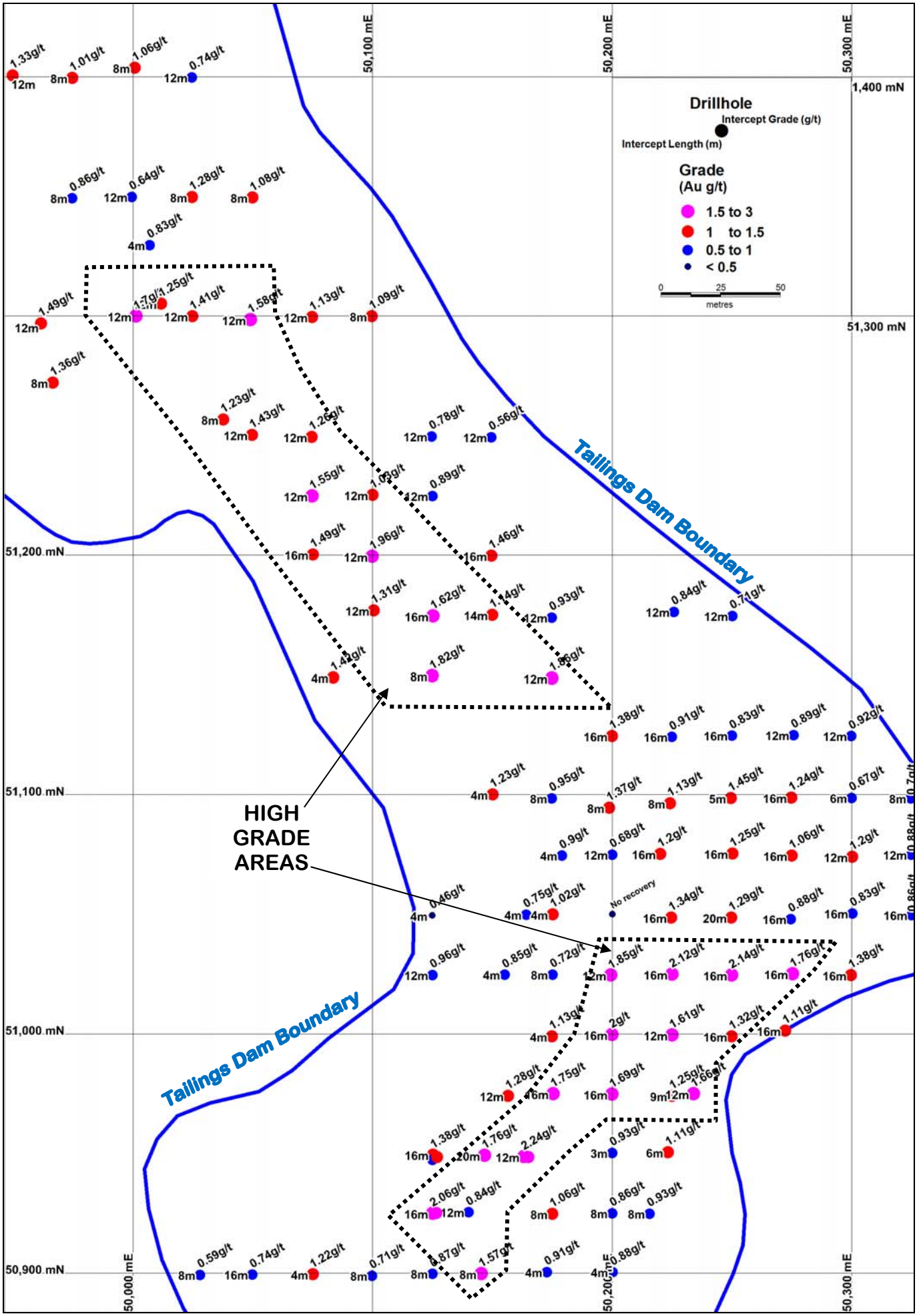
DRILL RESULTS RECEIVED FROM THE KONONGO TAILINGS DAM

The Company is very pleased to announce results from aircore drilling of the Old Konongo Tailings Dam, contained within the Konongo Gold Project in the Ashanti Gold Belt of Ghana.

131 aircore holes were drilled across the dam at a spacing of 50 metres by 25 metres for a total of 2,376 metres (Figure 1). Included in this was an area drilled on a 25 metre by 25 metre spacing following receipt of high grade assays. Results include intersections of:

- **12 metres at 2.24 g/t gold from surface (KGAC003)**
- **20 metres at 1.76 g/t gold from surface (KGAC004)**
  - **including 8 metres at 2.80g/t from 12 metres**
- **16 metres at 2.00 g/t gold from surface (KGAC008)**
- **12 metres at 1.61 g/t gold from surface (KGAC009)**
- **12 metres at 1.86 g/t gold from surface (KGAC047)**
- **12 metres at 1.96 g/t gold from surface (KGAC048)**
  - **including 8 metres at 2.58g/t from 4 metres**
- **16 metres at 2.06 g/t gold from surface (KGAC052)**
  - **including 8 metres at 3.12g/t from 8 metres**
- **16 metres at 1.75g/t gold from surface (KGAC056)**
- **16 metres at 1.69 g/t gold from surface (KGAC057)**
  - **including 4 metres at 3.09g/t from 8 metres**
- **16 metres at 1.66 g/t gold from surface (KGAC059)**
- **12 metres at 1.85 g/t gold from surface (KGAC063)**
- **16 metres at 2.12 g/t gold from surface (KGAC064)**
- **16 metres at 2.14 g/t gold from surface (KGAC065)**
- **16 metres at 1.76 g/t gold from surface (KGAC066)**
- **16 metres at 1.62 g/t gold from surface (KGAC086)**
- **12 metres at 1.70 g/t gold from surface (KGAC098)**

Figure 1. Plan showing results from aircore drilling at the Konongo tailings dam



The Old Konongo Tailings Dam contains waste material from processing at the historical Konongo Mine, which was operational between 1918 and 1986. Records show that approximately 2.8 million tonnes of ore was processed at a head grade of 15.7g/t recovering approximately 1.4 million ounces. Interestingly drilling seems to have identified two distinct high grade areas within the dam where intersections were consistently greater than 1.5g/t gold (Figure 1).

All intersections are listed in Table 1 and a plan of the drilling is shown as Figure 1. Results have been received from 4 metre composite samples taken from holes drilled through the entire thickness of the dam. Selected intersections will be re-sampled at 1 metre intervals to demonstrate grade consistency for calculation of a JORC-compliant resource, although results from infill holes indicate that there is good continuity.

Preliminary metallurgical testwork indicates that recoveries of over 60% are achievable from this material, with recoveries as high as 80% being achieved. Further work will be carried out this month testing different methods to potentially increase recoveries.

A JORC-compliant resource is currently being estimated for the entire tailings dam. The Old Konongo Tailings Dam is just one of a number of surface stockpiles/dumps (Figure 2) which the company is evaluating to determine if they can provide initial millfeed for the CIL plant present on site. The likely cost of reclaiming these stockpiles is anticipated to be lower than mining new ore making them potentially viable sources of feed. Sampling and surveying of these stockpiles is underway to better quantify the grades and tonnages available.

Figure 2. Stockpile of crushed material on the ROM pad.

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- Aiming to develop the Konongo Gold Project into a +100,000 ounce per annum gold producer.
- Past production from Konongo Gold Project of 1.6 million ounces at a head grade of 11.8g/t gold.
- Reviewing existing JORC Resources of approximately one million ounces (see Table 2).
- Exploration Target[1] of 1.5 - 2.5 million ounces of gold (20 – 25 million tonnes at a resource grade of 2-4g/t gold).
- Exploration work programmes have commenced with high grade results received from drilling.
- Onsite CIL plant and tailings dam available and serviceable at a fraction of the cost of purchasing a new/second hand plant. Lead time envisaged to be 6-12 months if fast tracked.

Bill Oliver
Managing Director
SIGNATURE METALS LIMITED

[1]*This exploration target is conceptual in nature and relates to defined exploration targets/areas where mineralisation has been identified but resources have not been delineated. The quantity and grade of the exploration target is based on past production records and in comparison with currently defined Mineral Resources contained within the project. There has been insufficient exploration to define a Mineral Resource in these areas (aside from the resources presented earlier) and it is uncertain if further exploration will result in the determination of a Mineral Resource different to the JORC-Code compliant resource presented earlier. Signature Metals has an exploration strategy to systematically test these areas to determine if Mineral Resources are present.*

The information in this release which relates to Exploration Results and Mineral Resources has been compiled and reviewed by Mr Bill Oliver from publically stated JORC-compliant information originally prepared in 2005 by RSG Global for Mwana Africa's AIM-listing document along with a 2006 resource update for the Obenemase Deposit and a 2008 resource update for the Boabedroo deposit. This information, in the opinion of Mr Oliver, complies with the reporting standards of the 2004 Edition of the 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.

Mr Oliver is a Member of the Australian Institute of Mining and Metallurgy and the Australian Institue of Geoscientists 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 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Oliver is the Managing Director of Signature Metals and consents to the inclusion of this table in the form and context in which it appears based on the information presented to him.

Table 1. Results from Old Konongo Tails Dam drilling

All results from 4 metre composite samples collected by spear sampling. Holes drilled through entire thickness of tailings dam into clay using aircore.

Hole Id	Project Grid		Total Depth	Dip/ Azimuth	Intercept			
	Easting	Northing			From	To	Interval	Grade Au g/t
KGAC001	50223	50951	30	-60 / 125	0	6	6	1.11
KGAC002	50200	50951	50	-60 / 125	0	5	No recovery	
					5	8	3	0.93
KGAC003	50163	50949	32	-60 / 125	0	12	12	2.24
KGAC004	50147	50949	36	-60 / 125	0	20	20	1.76
KGAC005	50125	50950	36	-60 / 125	0	16	16	1.38
KGAC006	50125	51050	39	-60 / 125	0	4	4	0.46
KGAC007	50175	50999	30	-60 / 125	0	4	4	1.13
KGAC008	50200	51000	41	-60 / 125	0	16	16	2.00
KGAC009	50225	51000	37	-60 / 125	0	12	12	1.61
KGAC010	50250	50999	43	-60 / 125	0	16	16	1.32
KGAC011	50272	51002	31	-60 / 125	0	16	16	1.11
KGAC012	50325	51050	55	-60 / 125	0	16	16	0.86
KGAC013	50344	51051	41	-60 / 125	0	16	16	0.62
KGAC014	50300	51051	50	-60 / 125	0	16	16	0.83
KGAC015	50275	51048	47	-60 / 125	0	16	16	0.88
KGAC016	50250	51049	23	-60 / 125	0	20	20	1.29
KGAC017	50225	51049	29	-60 / 125	0	16	16	1.34
KGAC018	50200	51050	20	-60 / 125	0	8	No recovery	
KGAC019	50175	51050	17	-60 / 125	0	4	4	1.02
KGAC020	50164	51050	17	-60 / 125	0	4	4	0.75
KGAC021	50150	51100	17	-60 / 125	0	4	4	1.23
KGAC022	50175	51099	17	-60 / 125	0	8	8	0.95
KGAC023	50199	51095	5	-60 / 125	0	8	8	1.37
KGAC024	50224	51097	8	-60 / 125	0	8	8	1.13
KGAC025	50250	51099	20	-60 / 125	0	5	5	1.45
KGAC026	50083	51149	29	-60 / 125	0	4	4	1.42
KGAC027	49966	51272	41	-60 / 125	0	8	8	1.36
KGAC028	49962	51297	23	-60 / 125	0	12	12	1.49
KGAC029	50007	51330	20	-60 / 125	0	4	4	0.83
KGAC030	50012	51305	20	-60 / 125	0	12	12	1.25
KGAC031	50179	50820	29	-60 / 125	0	4	4	0.39
KGAC032	50203	50761	29	-60 / 125	0	4	4	0.45
KGAC033	50200	50901	29	-60 / 125	0	4	4	0.88
KGAC034	50173	50901	29	-60 / 125	0	4	4	0.91
KGAC035	50145	50900	29	-60 / 125	0	8	8	1.57
KGAC036	50125	50900	29	-60 / 125	0	8	8	0.87
KGAC037	50100	50899	23	-60 / 125	0	8	8	0.71
KGAC038	50075	50900	23	-60 / 125	0	4	4	1.22
KGAC039	50050	50900	10	-60 / 125	0	16	16	0.74
KGAC040	50028	50900	14	-60 / 125	0	8	8	0.59
KGAC041	50050	50868	17	-60 / 125	0	4	4	0.77

Hole Id	Project Grid		Total Depth	Dip/ Azimuth	Intercept			
	Easting	Northing			From	To	Interval	Grade Au g/t
KGAC042	50075	50870	17	-60 / 125	0	4	4	0.52
KGAC043	50095	50870	17	-60 / 125	0	4	4	0.42
KGAC044	50275	51099	29	-60 / 125	0	16	16	1.24
KGAC045	50300	51099	20	-60 / 125	0	6	No recovery	
					6	12	6	0.67
KGAC046	50325	51099	17	-60 / 125	0	8	8	0.70
KGAC047	50175	51149	20	-60 / 125	0	12	12	1.86
KGAC048	50100	51200	20	-60 / 125	0	12	12	1.96
KGAC049	50200	50925	25	-60 / 125	0	8	8	0.86
KGAC050	50175	50925	20	-60 / 125	0	8	8	1.06
KGAC051	50140	50926	23	-60 / 125	0	12	12	0.84
KGAC052	50125	50925	20	-60 / 125	0	16	16	2.06
KGAC053	50125	50948	20	-60 / 125	0	8	8	0.83
KGAC054	50125	51025	14	-60 / 125	0	12	12	0.96
KGAC055	50156	50974	20	-60 / 125	0	12	12	1.28
KGAC056	50175	50975	17	-60 / 125	0	16	16	1.75
KGAC057	50200	50975	25	-60 / 125	0	16	16	1.69
KGAC058	50225	50974	9	-60 / 125	0	9	9	1.25
KGAC059	50234	50975	20	-60 / 125	0	12	12	1.66
KGAC060	50216	50925	17	-60 / 125	0	8	8	0.93
KGAC061	50155	51025	11	-60 / 125	0	4	4	0.85
KGAC062	50175	51025	11	-60 / 125	0	8	8	0.72
KGAC063	50199	51025	17	-60 / 125	0	12	12	1.85
KGAC064	50225	51025	20	-60 / 125	0	16	16	2.12
KGAC065	50250	51025	20	-60 / 125	0	16	16	2.14
KGAC066	50275	51025	23	-60 / 125	0	16	16	1.76
KGAC067	50300	51025	23	-60 / 125	0	16	16	1.38
KGAC068	50325	51075	17	-60 / 125	0	12	12	0.88
KGAC069	50300	51074	17	-60 / 125	0	12	12	1.20
KGAC070	50275	51075	23	-60 / 125	0	16	16	1.06
KGAC071	50250	51075	23	-60 / 125	0	16	16	1.25
KGAC072	50220	51075	23	-60 / 125	0	16	16	1.20
KGAC073	50200	51075	20	-60 / 125	0	12	12	0.68
KGAC074	50179	51075	11	-60 / 125	0	4	4	0.90
KGAC075	50200	51125	20	-60 / 125	0	16	16	1.38
KGAC076	50225	51124	23	-60 / 125	0	16	16	0.91
KGAC077	50250	51125	17	-60 / 125	0	16	16	0.83
KGAC078	50276	51125	17	-60 / 125	0	12	12	0.89
KGAC079	50300	51125	14	-60 / 125	0	12	12	0.92
KGAC080	50250	51175	14	-60 / 125	0	12	12	0.71
KGAC081	51100	51175	20	-60 / 125	0	12	12	0.99
KGAC082	50226	51176	17	-60 / 125	0	12	12	0.84
KGAC083	50175	51174	20	-60 / 125	0	12	12	0.93
KGAC084	50150	51175	14	-60 / 125	0	14	14	1.14
KGAC085	50125	51150	14	-60 / 125	0	8	8	1.82
KGAC086	50125	51175	20	-60 / 125	0	16	16	1.62

Hole Id	Project Grid		Total Depth	Dip/ Azimuth	Intercept			
	Easting	Northing			From	To	Interval	Grade Au g/t
KGAC087	50150	51200	17	-60 / 125	0	16	16	1.46
KGAC088	50100	51177	17	-60 / 125	0	12	12	1.31
KGAC089	50075	51200	19	-60 / 125	0	16	16	1.49
KGAC090	50075	51225	23	-60 / 125	0	12	12	1.55
KGAC091	50100	51225	20	-60 / 125	0	12	12	1.03
KGAC092	50125	51225	17	-60 / 125	0	12	12	0.89
KGAC093	50150	51250	14	-60 / 125	0	12	12	0.56
KGAC094	50125	51250	17	-60 / 125	0	12	12	0.78
KGAC095	50075	51249	20	-60 / 125	0	12	12	1.26
KGAC096	50050	51250	17	-60 / 125	0	12	12	1.43
KGAC097	50038	51257	9	-60 / 125	0	8	8	1.23
KGAC098	50001	51300	17	-60 / 125	0	12	12	1.70
KGAC099	50025	51300	17	-60 / 125	0	12	12	1.41
KGAC100	50049	51298	17	-60 / 125	0	12	12	1.58
KGAC101	50075	51300	17	-60 / 125	0	12	12	1.13
KGAC102	50100	51300	14	-60 / 125	0	8	8	1.09
KGAC103	50050	51350	14	-60 / 125	0	8	8	1.08
KGAC104	50024	51350	20	-60 / 125	0	8	8	1.28
KGAC105	50000	51350	17	-60 / 125	0	12	12	0.64
KGAC106	49975	51349	14	-60 / 125	0	8	8	0.86
KGAC107	49950	51401	14	-60 / 125	0	12	12	1.33
KGAC108	49975	51400	17	-60 / 125	0	8	8	1.01
KGAC109	50001	51404	14	-60 / 125	0	8	8	1.06
KGAC110	50025	51400	17	-60 / 125	0	12	12	0.74
KGAC111	50024	51449	14	-60 / 125	0	12	12	0.47
KGAC112	50000	51450	14	-60 / 125	0	8	8	0.97
KGAC113	49975	51449	17	-60 / 125	0	8	8	0.74
KGAC114	49950	51449	11	-60 / 125	0	8	8	0.45
KGAC115	49949	51499	14	-60 / 125	0	8	8	0.78
KGAC116	49975	51499	11	-60 / 125	0	8	8	0.54
KGAC117	50000	51500	11	-60 / 125	0	8	8	0.40
KGAC118	50024	51499	11	-60 / 125	0	8	8	0.40
KGAC119	50000	51550	14	-60 / 125	0	8	8	0.61
KGAC120	49975	51550	17	-60 / 125	0	4	4	0.50
KGAC121	49950	51550	14	-60 / 125	0	8	8	0.54
KGAC122	49925	51550	14	-60 / 125	0	4	4	0.55
KGAC123	49900	51550	11	-60 / 125	0	4	4	0.58
KGAC124	49850	51600	8	-60 / 125	0	4	4	0.45
KGAC125	49875	51600	11	-60 / 125	0	8	8	0.90
KGAC126	49900	51600	14	-60 / 125	0	8	8	1.05
KGAC127	49925	51600	11	-60 / 125	0	8	8	0.60
KGAC128	49950	51600	17	-60 / 125	0	8	8	0.59
KGAC129	44925	51650	14	-60 / 125	0	8	8	0.49
KGAC130	49900	51650	11	-60 / 125	4	11	7	0.41
KGAC131	49875	51650	14	-60 / 125	0	8	8	0.54

Table 2. Resources contained within the Konongo Gold Project

Deposit	Measured			Indicated			Inferred			Total		
	Tonnes	Grade (g/t)	Contained Ounces	Tonnes	Grade (g/t)	Contained Ounces	Tonnes	Grade (g/t)	Contained Ounces	Tonnes	Grade (g/t)	Contained Ounces
Obenemase				1,297,000	3.43	143,000	1,081,000	2.88	100,000	2,378,000	3.18	243,000
Asieye							1,500,000	0.80	38,581	1,500,000	0.80	38,581
Kwakawkaw							344,000	4.31	47,673	344,000	4.31	47,673
Nyabo East							540,000	1.03	17,939	540,000	1.03	17,939
Patuo				43,000	1.60	2,212	122,000	1.42	5,565	165,000	1.47	7,777
Kyereben West							124,000	3.10	12,359	124,000	3.10	12,359
Atunsu North							164,000	4.49	26,165	164,000	4.49	26,165
Aserewa				20,000	1.90	1,222	423,000	3.27	44,423	443,000	3.20	45,645
Atunsu				14,000	3.10	1,395	146,000	4.32	20,275	160,000	4.21	21,670
Apan				24,000	2.50	1,929	530,000	5.46	93,121	554,000	5.34	95,050
Leopard Shaft							95,000	7.55	23,071	95,000	7.55	23,071
Boabedroo				30,000	2.82	2,720	2,985,972	1.59	152,506	3,015,972	1.60	155,226
Akyenase Central				58,000	4.00	7,459	96,000	8.80	27,161	154,000	6.99	34,620
Santreso West				3,520,000	1.20	135,807	810,000	1.25	32,553	4,330,000	1.21	168,360
Santreso South							340,000	1.16	12,682	340,000	1.16	12,682
Santreso East							700,000	1.27	28,612	700,000	1.27	28,612
Total	**0**	**0**	**0**	**5,006,000**	**1.84**	**295,744**	**10,000,972**	**2.12**	**682,686**	**15,006,972**	**2.02**	**978,430**

The Mineral Resource presented in this table has been compiled and reviewed by Mr Bill Oliver from publically stated JORC-compliant information originally prepared in 2005 by RSG Global for Mwana Africa's AIM-listing document with a 2006 resource update for the Obenemase Deposit and a 2008 resource update for the Boabedroo deposit. This information, in the opinion of Mr Oliver, complies with the reporting standards of the 2004 JORC Code. Mr Oliver is a Member of the Australian Institute of Mining and Metallurgy and the Australlian Institue of Geoscientists 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 'Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Oliver is the Exploration Director of Signature Metals and consents to the inclusion of this table in the form and context in which it appears based on the information presented to him.