

Ref 1657/609/83

Department of Metallurgy
P O Box 8340
Causeway
Harare

3rd July, 1983

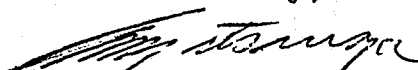
The Manager
Roasting Plant
P O Box 118
Kwe Kwe

Dear Sir,

Listed below are the results of the samples you submitted for analysis on the 14th July, 1983.

	A S S A Y					V A L U E S					
	Au g/t	Ag g/t	Fe %	S %	As %	Sb %	Cu %	Ni %	Pb %	CO %	
- Cam & Motor (Rio Tinto)	39.8	21.0	5.95	5.06	1.71	1.55	0.14	0.08	tr	0.06	
- Riverlea	60.8	6.0	14.9	18.02	8.3	0.2	0.1	0.04	tr	0.08	
- B.D/Indarama	46.1	5.9	21.85	24.83	8.3	1.4	0.12	0.06	0.1	0.1	
- Globe & Phoenix (B/R)	64.4	61.6	28.55	38.92	1.12	0.25	0.13	1.22	0.7	0.16	
- Monti Christo F. Conc.	64.4	10.8	21.85	21.36	11.7	0.2	0.1	0.18	tr	0.1	
- Monti Christo T. Conc.	82.4	10.0	18.3	14.11	9.85	0.15	0.04	0.06	tr	0.08	
- Monti Christo T. Conc. (SP) 56.8	2.8	14.4	7.3	tr	0.05	0.04	tr	tr	tr	0.06	
- Bar 20	54.4	2.4	30.4	22.16	18.5	0.10	0.10	tr	tr	0.12	
- What Cheer (Moser)	64.4	39.2	24.35	26.6	8.9	0.1	0.08	0.04	tr	0.06	
- Durban (Highstake)	405.6	19.2	28.85	24.89	26.3	0.1	0.06	0.04	tr	0.12	
- Grandeur	206.4	26.0	41.3	42.1	0.26	0.1	0.02	0.02	tr	0.12	
- Primrose Syndicate	131.2	4.4	13.8	17.53	3.45	4.05	0.08	0.04	tr	0.08	

Yours faithfully,



Titus Nyatsanga

ACTING CHIEF EXPERIMENTAL OFFICER

Bar 20 has FeS.

Top 6 + Bar 20 are main suppliers.
What & Durban are minor.

TN/rc

G & P.I. Sb has gone up to 1.5%.

Ave. ±

Cu = 9.5

Ni = 1.67

Co = 9.13

Sb = 2.3 %

S = 28 %

Au = 60 gpt.