



Early Patterns of the Krugerrand

PROF FRANCOIS MALAN

May 2022

Definition of a pattern and a variety

Pattern (Encyclopedic Dictionary of Numismatics)

- A pattern is a proposed coin of a new design, metal or denomination
- A pattern can be officially prepared by a mint or its authorized agent or prepared unofficially by someone choosing to do so
- The pattern can be struck in a variety of metals, minted on a normal or thick planchet, and bear some indication of its purpose.”

Variety (NGC website)

- A variety is a coin that has characteristics specific to the die pair that struck it.
- Most collectible varieties can thus be traced to a set of dies.



1965 50c pattern



Pregnant springbok variety

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Pregnant springbok variety

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2. Early one-ounce gold coins
3. The colour Krugerrand patterns in “Rand Refinery’s vaults”
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6. Some other interesting Krugerrand pattern coins

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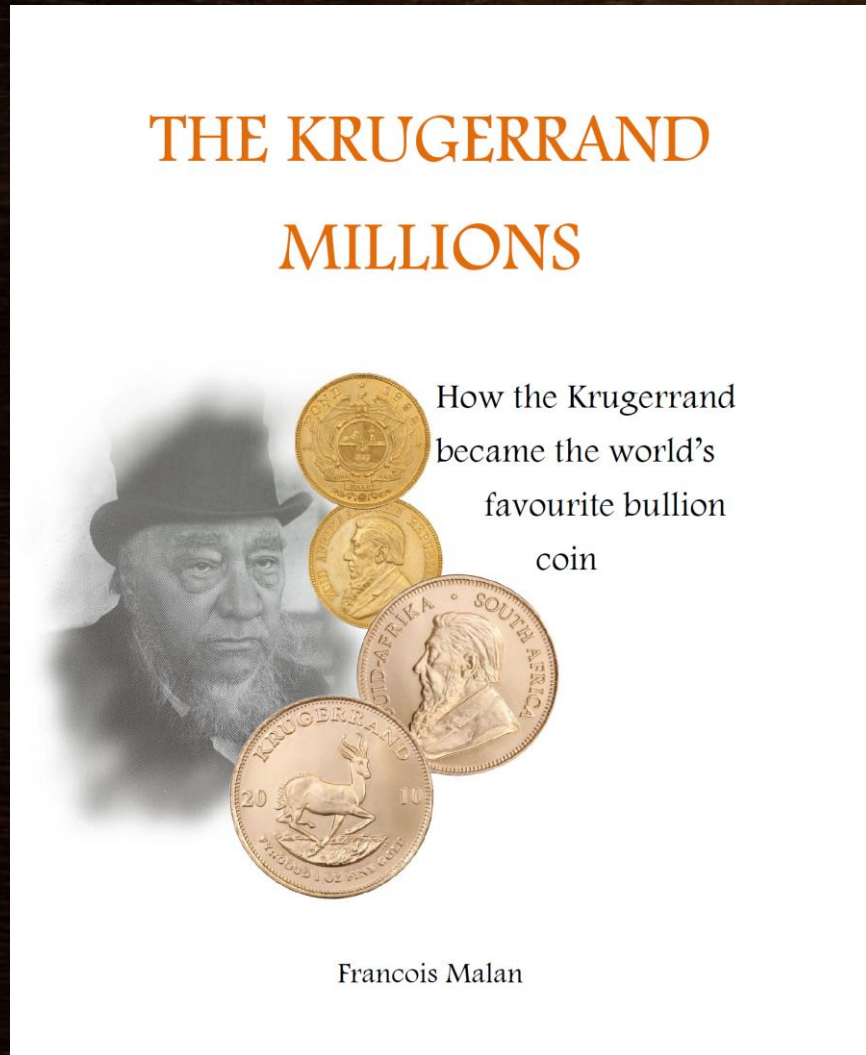
Historic development of the Krugerrand

- History described in 2017 book launched in Berlin
- Did not have all the information on the patterns when I wrote the book
- Objective of this presentation is to give more information on these patterns



Recording the history

Early version of the book in 2014!

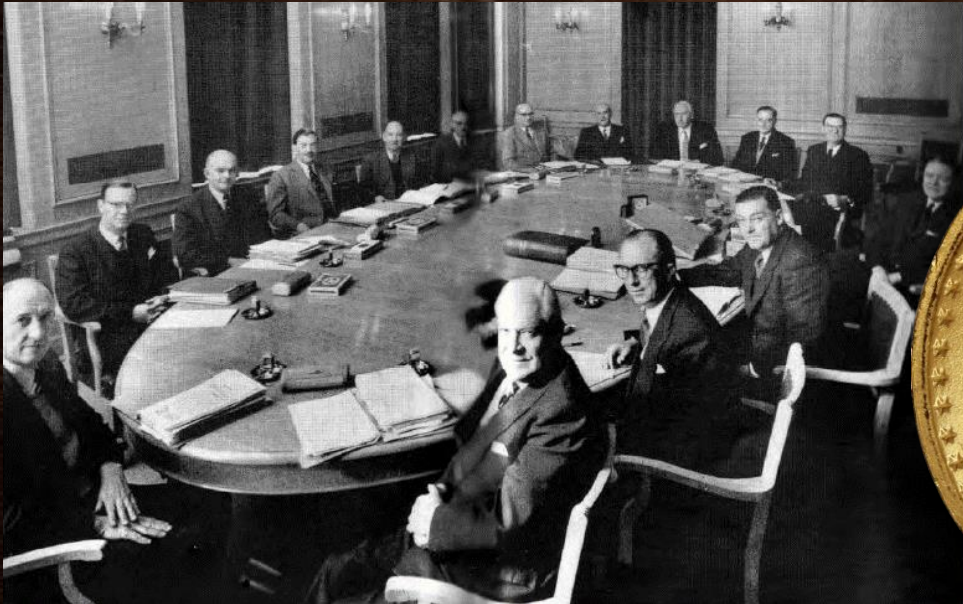


And after some professional designers repackaged it in 2016!



Historic development of the Krugerrand (1)

- Gold price defended for decades at 35\$/ounce – South Africa needed a higher gold price in the 1960s
- Dr JE Holloway from Chamber of Mines was interested in selling gold coins at a premium
- South Africa was considering a change-over to the 2nd decimal coinage series
- Gold Producers' Committee of the Chamber met with Dr Donges – showed him a 20\$ Double Eagle
- CB Anderson, AC Collie and JE Holloway appeared before Select Committee on Coinage on 29 April 1964



Historic development of the Krugerrand (2)

- Proposed that no rand value should be inscribed on the coin – the troy ounce was the measure
- It should be legal tender – no taxes in other countries
- Should be given the name “Trojan” to indicate it contains a troy ounce of gold
- The schedule of the 1964 coinage act made provision for the Trojan coin



First Schedule.

Denomination of coin.	Standard Weight. Grams.	Least Current Weight. Grams.	Standard Fineness.	Remedy Allowance.	
				Weight per piece. Grams.	Millesimal Fineness.
<i>Gold:</i>					
Trojan	33·9305	33·7205	} Eleven-twelfths fine gold, one-twelfth alloy; or millesimal fineness 916·6.	·06512	2
Five rand	19·97014	19·84468		·03240	2
Two rand	7·98805	7·93787		·01296	2
Rand	3·99402	3·96083		·00972	2
<i>Silver:</i>					
Rand	15·0	—	Eight-tenths fine silver, two-tenths alloy; or millesimal fineness 800.	·084	6
Two-and-a-half cents	1·41379	—	Five-tenths fine silver, five-tenths alloy; or millesimal fineness 500.	·0138	8
<i>Nickel:</i>					
Fifty cents	9·5	—	} Minimum of 98·00 parts per hundred nickel.	·19	} None
Twenty cents	6·0	—		·11	
Ten cents	4·0	—		·07	
Five cents	2·5	—		·05	
Two-and-a-half cents	1·41379	—		·04	
<i>Bronze:</i>					
Two cents	4·0	—	} Mixed metal: copper, tin and zinc.	·08	} None
Cent	3·0	—		·06	
half-cent	2·0	—		·04	

Historic development of the Krugerrand (3)

- Interesting historic connection – The report of the Committee appear a day after Nelson Mandela was sentenced to life imprisonment

Complete stock
DIAMOND RINGS
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EDMAX Jewellers 17 ST GEORGE'S ST

The Cape Argus

CAPE TOWN, FRIDAY, JUNE 12, 1964
FOUNDED 1857
ESTABLISHED IN 1919 BY W. J. VAN DER MERWE
PRICE 5

The latest craze from Europe
18ct. GYPSY BANGLES
EDMAX Jewellers
17 ST GEORGE'S STREET, CAPE TOWN

LIFE SENTENCES FOR RIVONIA MEN

Dramatically abrupt end to trial that lasted seven months

CRIME ESSENTIALLY TREASON, SAYS JUDGE

The Argus Correspondent
PRETORIA, Friday
THE eight accused in the Rivonia sabotage trial were all sentenced by Mr. Justice de Wet in the Supreme Court, Pretoria, today, to life imprisonment.

Police are ready
The Argus Correspondent
The Minister of Justice, Mr. B. J. Vorster, said today that the police were ready to enforce the government's decision to impose the supreme penalty which was due to a crime of this kind.

Bernstein to appear tomorrow
The Argus Correspondent
Bernstein, who was arrested at the Rivonia trial, will appear at the Supreme Court today in connection with his appeal against the conviction of the Rivonia trial.

Not convinced
The Argus Correspondent
The judge pronounced sentence at 12.15 p.m. after listening to the last speech by the accused.

trial made
The Argus Correspondent
The Rivonia trial, which started on June 10, will continue today with the sentencing of the remaining accused.

CROWD ESTIMATED AT 1,000 gathered outside the Palace of Justice, Pretoria, today, when sentence was read in the Rivonia trial. Picture shows part of the crowd on Church Street.

Tickey stays, Trojan is new gold coin
The Argus Correspondent

THE Select Committee on Coinage has recommended that the 'Tickey' (2½c) should remain in circulation. It has also recommended a new gold coin called the Trojan.

The 'July' contest
The Argus Correspondent
DETAILS of the Argus from 1964 show that the competition will be given earlier with a special entry form on Tuesday when the acceptance for the race will be due at once.

COINS BILL
A Bill to give effect to the recommendations was introduced today and is expected to be passed this week. However, it will only come into operation at a date to be decided by the government.

NERIA
Made of metal, the 2½ cent piece is about the same size as the present 20 cent piece. It will have a diameter of 25 mm and a thickness of 1.5 mm.

BRONZE
Made of bronze, the 1 cent piece is also similar in size to the present 10 cent piece. It will have a diameter of 20 mm and a thickness of 1.5 mm.

EMERALD COIN
The Minister of Finance, Mr. J. G. van der Stoep, said today that the government is expected to announce the details of the new coins in the next few days.

POSTERS OF DEFIANCE UNFOLD
The Argus Correspondent
Crowd sings as the sentences are known

PRETORIA, Friday.
AS soon as the sentences were heard a section of the crowd outside the court broke into song. Posters were unfolded. One read: 'You will not serve these sentences as long as we live.'

After a few minutes, police closed off the street in front of the Palace of Justice and arrested a number of the protesters. The protesters were taken to the Palace of Justice and held in the cells. The protesters were released after a few minutes.

Historic development of the Krugerrand (4)

- Coin was delayed owing to the name – Trojan was a condom in the USA
- Donges requested new names – Not clear who suggested Krugerrand, perhaps decided during a Cabinet meeting
- Donges suggested Kruger's bust with "Krugger Rand" on obverse and "Republiek van Suid Africa" and "1 ons fyn goud – 1 oz fine gold" on reverse
- Koos Groenewald, Director of the Mint, suggested an alternative design
 - Kruger's bust from the ZAR 2/6 dies as well as "Suid-Afrika – South Africa"
 - The reverse should be similar to the Springbok on the R1 and R2 gold coins with "Fyngold 1 oz Fine gold"
- Intriguing is that Groenewald refers to a pattern coin of the proposed design that accompanied his letter.
- Was this a real pattern or a sketch? The design was approved with the request to change the spelling of Krugerrand to one word.



Historic development of the Krugerrand (5)

Telegramsadres: "MINT"
 Alle kommunikasies moet aan die DIREKTEUR gerig word.
 Telegraphic Address: "MINT."
 All communications to be addressed to the DIRECTOR.
 Tel. No. 2-5611.

S.A.M. 260.
 Verwys in u antwoord na: In reply please quote:
 No. S.O. 61/5

REPUBLIEK VAN SUID-AFRIKA. — REPUBLIC OF SOUTH AFRICA.
 SUID-AFRIKAANSE MUNT, SOUTH AFRICAN MINT, POSTBUS/P.O. BOX 464, PRETORIA.

8 Maart 1967.

Navrae Enquiries:

Die Sekretaris van die Tesourie, KAAPSTAD.

ONTWERP VAN DIE KRUGER RAND EN DIE MOONTLIKHEID OM 'N GOUE TIEKIE AAN TE MUNT.

Met verwysing na die samesprekings met uself en die Sekretaris van Finansies in bogenoemde verband wil ek as volg verslag doen:-

Ontwerp van die Kruger Rand.

Die voorgestelde ontwerp deur die Minister was dat daar op die voorkant moes verskyn 'n paslike Krugerontwerp met die inskripsie Kruger Rand terwyl op die keersy die inskripsie Republiek van S.A. en 1 ons fyn goud - 1 oz. fine gold moes verskyn.

Na oorweging van hierdie voorstel is dit die mening dat daar nie aan die basiese vereistes van ons muntreeks voldoen sal word nie alhoewel dit beseft word dat met hierdie munt daar waarskynlik 'n ietwat ander doelstelling is. Dit word vir oorweging voorgestel dat die ontwerp soos volg moet wees en 'n patroon-afdruk word hiermee voorgelê.

Voorkant: 'n Afbeelding van die President geslaan met dieselfde oorspronklike stempel-ontwerp wat vir die Kruger-munte gebruik was. Dit sou die geskiedkundige skakel behou en dieselfde stempel-grootte as wat destyds vir die Kruger Halfkroon gebruik was kan netso gebruik word en die ontwerp en vervaardiging van nuwe meesterstempels sou uitgeskakel word. Die inskripsie op die voorkant moet soos in die geval van alle munte van die nuwe reeks die landsnaam wees nl. Suid-Afrika - South Africa. Al ons goudmuntstukke behou die tweetalige inskripsies.

Keersy: Die Coert Steynberg afbeelding van die Springbok in die middel soos op ons R2 & R1 goudmuntstukke. Die Springbok is so eg Suid-Afrikaans en die verband daarvan met ons goud behoort behoue te bly sodat al ons goue muntstukke die Springbok op die keersy sou dra. Hierdie gedagte word ook voorgestel vir oorweging wanneer die goue vyf-rand stuk, waarvoor daar in die Muntwet voorsiening gemaak word, aangemunt staan te word. Benewens die Springbok word die benaming KRUGER RAND bo in sirkelvorm aangebring met 'n kleiner tweetalige inskripsie onder die Springbok van - Fyngoud 1 oz Fine Gold. Hierdie beskrywende inskripsie smelt in hierdie posisie saam met die veld agtergrond van die Springbok en is dus nie so ooglopend nie. Die jaartal word weerskante van die Springbok aangebring.

Grootte: Die grootte is dieselfde as die van die huidige silver een-randstuk wat die praktiese voordeel inhoud dat dieselfde aanmuntingsgereedskap gebruik kan word.

Die Kamer van Mynwese is angstig dat daar van hierdie munte gelewer moet word teen die einde van Junie en 'n besluit in verband met bostaande voorstelle sal waardeer word.

Byeenkomme van die Kamer van Mynwese met die Minister van Mynwese op 15/3/67

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Was this a real pattern? What happened to it?

... word, aangemunt staan t
 aming KRUGER RAND bo in s
 ige inskripsie onder die
 rdie beskrywende inskrips
 d agtergrond van die Spri
 jaartal word weerskante



Was it a "paper" pattern?

Historic development of the Krugerrand (6)

TELEX 186

16.3.1967 9.05

JOOSTE VAN LODDER VIR GROENEWALD X DDRINGEND

A. KABINET HET ONTWERP VIR KRUGERRAND GOEDGEKEUR BEHALWE DAT KRUGERRAND H RPT EEN HERHAAL EEN WORD IN ALBEI TALE MOET WEES X
DIT KOM OOREEN MET DIE SKEDULE VAN WET NO 40 VAN 1966 X

B. MINISTER DDEEL MY MEE DAT KABINETSLEDE GRAAG VIR HULSELF VAN DIE KRUGERRANE EN RPT KRUGERRAND EN VAN DIE VERWOERDRAND N AANTAL MUNTSTUKKE WIL KRY X HY SAL VASSTEL HOEVEEL DEUR ELKEEN VERLANG WORD X

INTUSSEN WIL DIE MINISTER GRAAG WEET

A. HOEVEEL DIE KRUGERRAND KOS

B. OF DAAR STELLE VAN DIE VERWOERDRAND BESKIKBAAR IS
DIT IS N KISSIE MET TWEE MUNTSTUKKE WAARIN ELKE KANT VAN DIE MUNT OOPGESTEL IS, EN

C. OF DAAR VIR DIE DOEL VAN KABINETSLEDE N HOEVEELHEID MUNTSTUKKE GERESERVEER KAN WORD TOTDAT HY KAN VASSTEL HOEVEEL IN TOTAAL BENODIG WORD X

C. KABINET HET BESLUIT DAT GEEN HERHAAL GEEN GOUE TIEKIE GEMUNT SAL WORD NIE X

Historic development of the Krugerrand (7)

- Punches of 1967 Krugerrand stored at Mint.
- It is dated 15-5-67 and “Krugerrand” is one word on the reverse die. But two words on the side!
- Date on dies is after the so-called “pattern” was sent to Treasury



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The 1 ounce coin in the Mint collection

- No information available on this pattern
- Minted before 1941
- Description in Mint register: “*1 oz Royal Mint Pretoria - 22 ct gold – Pattern*”



Coins proposed in 1931

- A gold £5 coin (1.177 oz) mentioned, but no 1oz coin



Royal Mint,
Pretoria,

29th December, 1931.

- 2 -

The schedule suggested is:- (if 1 and 2 are desirable)

(1)	Gold Fl.	50	piece equivalent to	£5	Gold
(2)	"	20	"	£2	"
(3)	"	10	"	£1	"
(4)	Silver	Double Florin	piece equivalent	" 4/-	Silver
(5)	"	Florin	100 Cents	" 2/-	"
(6)	"	50 Cent	or 1/2 Fl.	" 1/-	"
(7)	"	25	"	" 6d.	"
(8)	"	12 1/2	" (Protea)	" 3d.	"
(9)	Bronze	4	" piece to be declared equivalent to	1d.	"
(10)	"	2	" " " " " "	1/2d.	"
(11)	"	1	" if necessary to be declared equivalent to	1/4d.	"

Dear Mr. Roos,

Many thanks for yours of 23rd instant.

Middleton again raised the question of 50 florin and 20 florin gold pieces and I enquired of the Chamber of Mines what their views were. They replied that the native is not interested in anything but the British sovereign!

Chamber of Mines not interested in large gold coins in 1931

The 1960 Chamber of Mines Anniversary Medallion

- Many consider this as forerunner of the Krugerrand



History of the Chamber of Mines

- Original Chamber of Mines established in 1887
- Became *Witwatersrand Chamber of Mines* in 1889
- After Boer War, name was changed *Transvaal Chamber of Mines*
- Discovery of gold in the Free State – *Transvaal & Orange Free State Chamber of Mines*
- In 1968 – *Chamber of Mines of South Africa*
- In 2018 became the *Minerals Council South Africa*



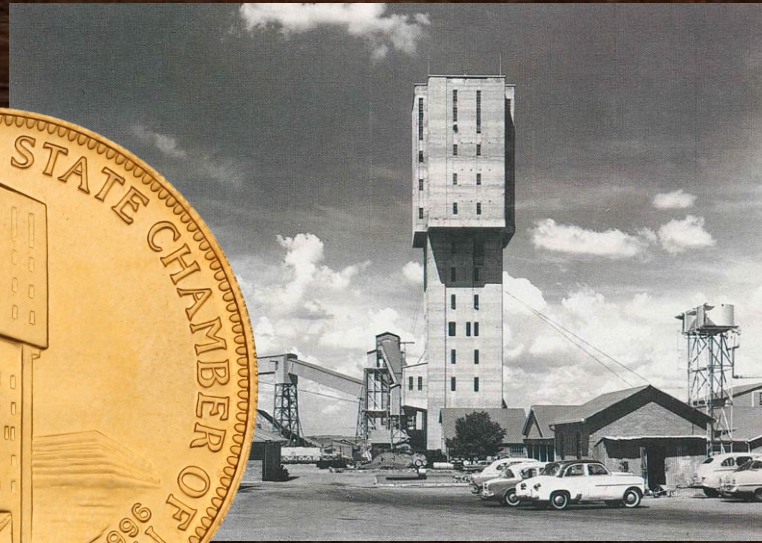
Building in 1894 – Market Street



- New building in 1922
- Krugerrand conceived in this building
- Recently moved out

The 1960 Chamber of Mines Anniversary Medallion

- In 1960 Chamber requested the Mint to produce a one ounce medallion size of a two-shilling
- The Mint suggested the size of a 2/6 piece
- Designed by Erenst Naylor and dies cut by Willem Myburgh
- Between March 1960 and August 1960 the Mint struck 7509 medallions
- 3919 were in English and 3590 in Afrikaans. Different to Hern's mintages
- Initially guess - Design is West-Driefontein No. 5 Shaft



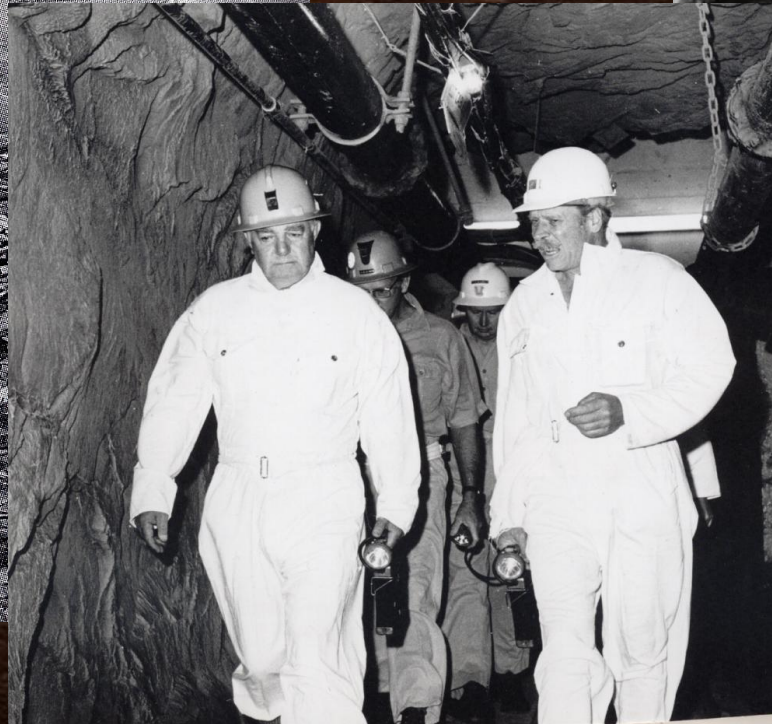
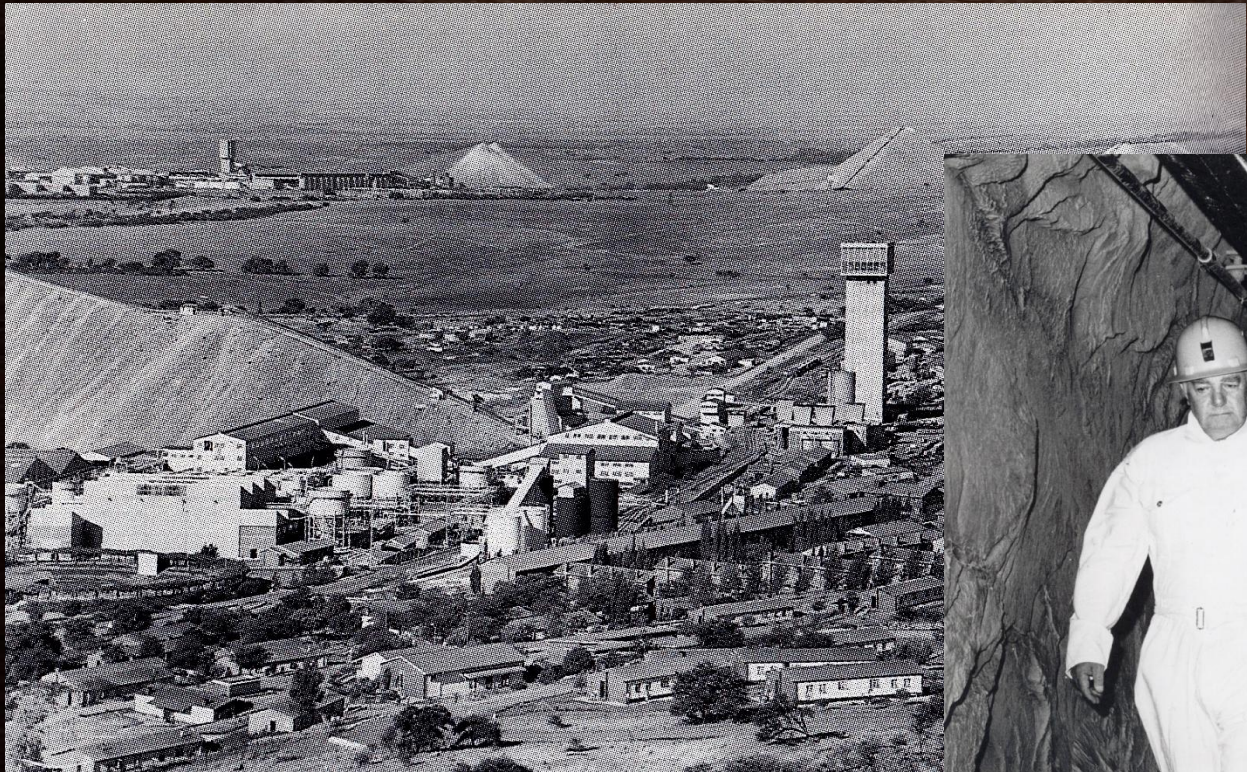
Discovered the following photograph in the Mint archives

- Confirmation: Headgear design is that of West-Driefontein No. 5 Shaft



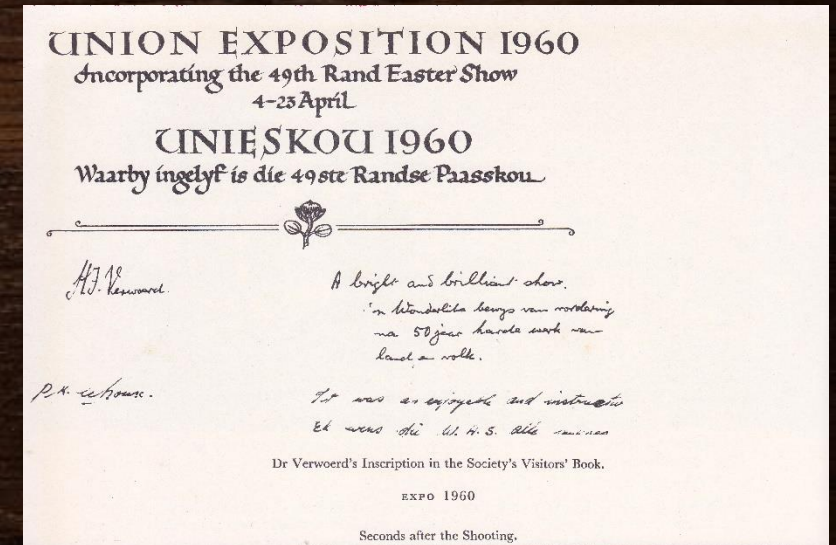
Historic West-Driefontein No.5 Shaft

- “Carbon seam” Carbon Leader Reef at No 5 Shaft – Incredibly high grade
- Driefontein only mine to produce 100 million oz by 2006
- Mine was nearly flooded in October 1968 - John Voster visited the mine as it was of “national interest”



The 1960 Chamber of Mines Anniversary Medallion

- Medallions first offered for sale during Rand Easter Show on 4 April 1960
- Same day as failed assignation attempt on Verwoerd at the Show
- Selling price was £13-10-0 (R27-00) for a single medallion and £26-15-0 (R53-00) for a pair.



The medallion became an inspiration for the Krugerrand

U37. The Chamber of Mines issued a 1 oz medallion in 24ct gold. The legends were either in English or Afrikaans. We have always considered these pieces as the forerunner of the Krugerrand. These pieces are considered as scarce as many have been smelted.

No Denom	U37 E	U37 A
Date	1960	1960
Mintage	4 000	2 000
P/ mintge	NIL	NIL
Prf	NONE	NONE
Unc	22,000	22,000



Between March, 1960 and August 1960 the S.A. Mint struck a total of 7509 medallions, of which 3919 were in English and 3590 in Afrikaans. The medallions were struck from gold bars supplied by the Chamber of Mines and packed in plastic cases.

Letter from Groenewald to Chamber of Mines, 1973

“As Holloway describes it: “In 1960 the Chamber of Mines celebrated its 75 Jubilee and for the occasion they had struck gold medallions which naturally contained one ounce of fine gold. As soon as they came onto the market I said: ‘We ought to sell them by the million’. Because this was a way of earning the premium on our gold that we so desperately needed.”

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The colour Krugerrand patterns in “Rand Refinery’s vaults”

SIX KRUGERRAND PATTERNS

A56. IN THE VAULTS OF THE RAND REFINERY is a special set of six Krugerrands all in a single case, the coins are all similar to those issued since 1967, but the colours are very different to the coins we see daily. I am told that various alloys were used in the manufacture of the six coins, the Minister of Finance was then asked to choose the one that went into production. This set is unique and has been sold!



The Mint's standard stock gold alloys

- Gold, silver, copper in different quantities giving a different colour

S.A. MINT'S STANDARD STOCK GOLD ALLOYS.

The undermentioned eight standard stock gold alloys (all in grams) have been specially prepared by the South African Mint after consultation with the manufacturing jewellers' organization in the Republic.

To avoid confusion, customers are advised to state, by alphabetical letter indicated precisely which alloy or alloys they require, when placing orders, as no free exchange can be made after the package has been despatched.

Mint Stock Alloy	COMPOSITION (%)				TO ANNEAL		BRINELL HARDNESS		TEMPERATURE POINT WITHIN $\pm 10^{\circ}\text{C}$	FLOW POINT $\pm 10^{\circ}\text{C}$	COLOUR	REMARKS
	GOLD Pure 5G	SILVER Pure 5G	COPPER Pure 5G	ZINC Pure 5G	Anneal under charcoal cover at $^{\circ}\text{C}$ for 7 min. and quench in water.	Annealed state	Rolled to 60% reduction in cross-section					
A 22 carat A 26,762 16,789 /cm ³	91.66	-	8.34	-	600°C	66	115	951°C	951°C	Reddish colour	Sovereign gold. This is the hardest alloy in the 22 carat gold-copper-silver series. Used for casting, pressings, etc. Rolls very well but work-hardens quickly. Also a Dental alloy.	
B 22 carat B 5G 17,949/cm ³	91.66	6.20	2.14	-	600°C	48	105	1020°C	1030°C	Good yellow slight	Very much softer than Alloy A and work-hardens slowly. Excellent general-purpose alloy. Good colour. Use for lighter castings, pressing, drawing etc. Also a Dental alloy. gold colour	
E 22 carat E 5G 18,051/cm ³	91.66	8.34	-	-	600°C	30	74	1050°C	1061°C	Pale Yellow	This is the softest 22carat alloy in the gold-copper or silver series. Mainly used for the manufacture of 18 carat white gold by addition of nickel. X	
F 22 carat F 5G 17,181/cm ³	91.66	1.23	7.11	-	600°C	64	140	952°C	976°C	Deep Yellow	This alloy is made to the Natal Indian Manufacturing Jewellers' Association's specification. It rolls readily and, as far as hardness, castings and pressings etc. are concerned, is preferable to Alloy B. X	

A 1909 analysis of metal content in yellow and red ZAR ponde

Spott Analyst Maseru
Analysis of Sovereigns minted under the Government
of the late South African Republic. n 1909

I have the honour to inform you that, acting on your instructions, sovereigns minted at Pretoria have been analysed and the following data have been obtained:-

G.L.No.....	02899/08.	01/09.
Date of sovereign.....	<u>1894</u>	<u>1896</u>
Colour of sovereign.....	<u>Yellow.</u>	<u>Red.</u>
Weight of sovereign.....	7.9186 grams.	7.9467 grams.
Specific gravity of metal.....	17.99	17.51
Gold.....	91.89per cent.	91.58per cent
Silver.....	<u>6.39</u> " "	<u>0.80</u> " "
Copper.....	<u>1.49</u> " "	<u>7.19</u> " "
Iron.....	0.08 " "	0.12 " "
Weight of gold contained in the coin.	7.2764 grams.	7.2775grams.

The colour Krugerrand patterns in “Rand Refinery’s vaults”

- Only photograph available to presenter
- Apparently these patterns were melted!



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Patterns struck in the Die and Medal Section of the Mint

- Specimens were struck for proclamation of the design in the Government Gazette

(b) that the diameter of the said coin shall be the diameter of its design as shown in that Schedule.

PROCLAMATION

Given under my Hand and the Seal of the Republic of South Africa at this day of

BY THE ACTING STATE PRESIDENT OF THE REPUBLIC OF SOUTH AFRICA.

No. of 1967.

J. F. NAUDÉ
ACTING STATE PRESIDENT.

DESIGN ON KRUGERRAND GOLD COIN.

Under and by virtue of the powers vested in me by section 20(1)(a) of the South African Mint and Coinage Act, 1964 (Act No. 78 of 1964), read with section 2 of the South African Mint and Coinage Further Amendment Act, 1966 (Act No. 40 of 1966), I hereby declare:-

(a) that the design on the obverse and on the reverse of the Krugerrand gold coin (1 ounce fine gold) shown in the schedule hereto, namely the designs which, after the coming into operation of this Proclamation, will appear on the said coin which will be made and issued in terms of section 11(1) of the said South African Mint and Coinage Act, 1964, shall be as shown in the accompanying schedule; and

- 2 -

(b) that the diameter of the said coin shall be the diameter of its design as shown in that Schedule.

Given under my Hand and the Seal of the Republic of South Africa at *Pretoria* this *Twenty-eighth* day of *June*, One thousand Nine hundred and Sixty-seven.

J. F. NAUDÉ
ACTING STATE PRESIDENT.


By order of the Acting State President-in-Council.

N. DIEDERICHS

SCHEDULE.

Obverse. Krugerrand Gold Coin.

Reverse. Krugerrand Gold Coin.



Patterns struck in the Die and Medal Section of the Mint



These are two of the first few Krugerrand pieces struck in the Die & Medal Section of the S.A. Mint for the purpose of having the coin photographed for the Proclamation in the Government Gazette. Struck during June, 1967. The first production coins are to be struck during July, 1967.
Groenewald - 30/6/67.

J. J. Groenewald
DIRECTOR,
SOUTH AFRICAN MINT,
PRETORIA.

These are two of the first few Krugerrand pieces struck in the Die & Medal Section of the S.A. Mint for the purpose of having the coin photographed for the Proclamation in the Government Gazette. Struck during June, 1967. The first production coins are to be struck during July, 1967.

The Die and Medal Section of the Mint

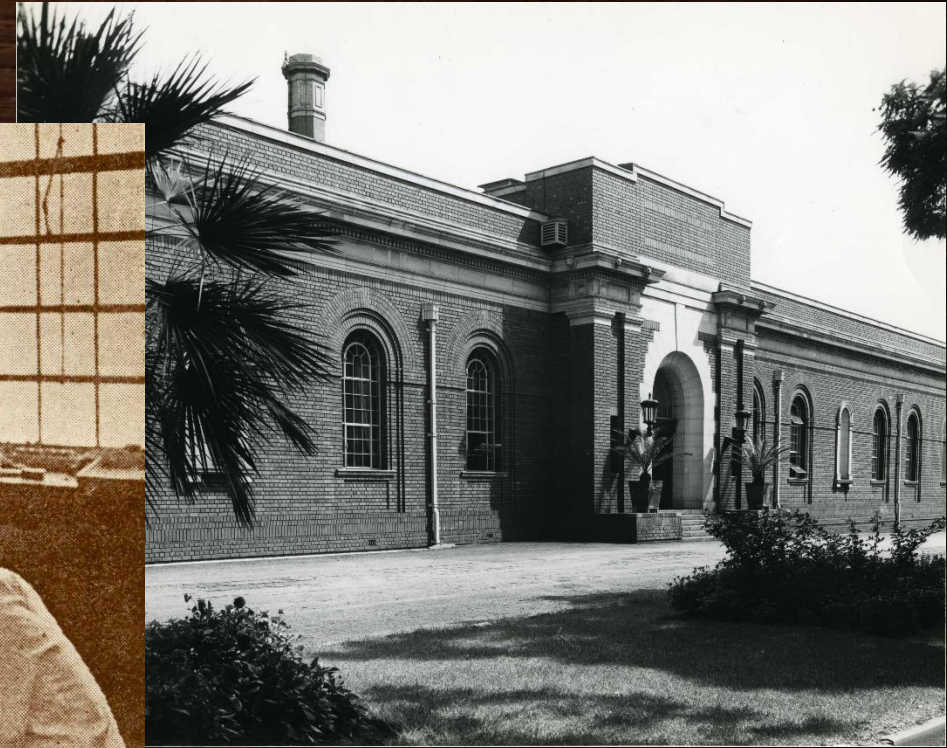
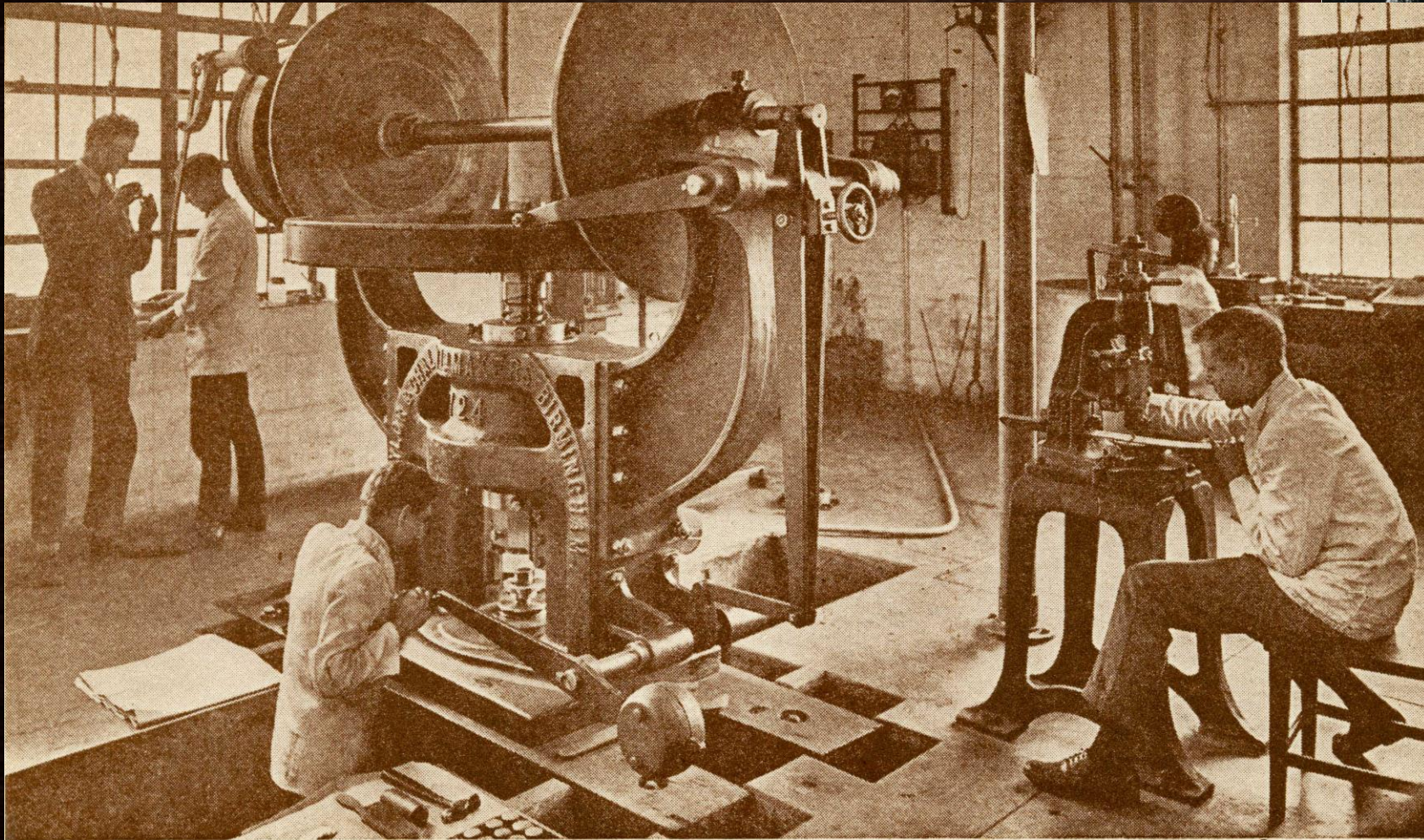


Fig. 13.

Royal Mint, Pretoria. Die and Medal Press.

Copyright.

Patterns struck in the Die and Medal Section of the Mint



Patterns struck in the Die and Medal Section of the Mint



Patterns struck in the Die and Medal Section of the Mint

8923 Precious Metals
NAV Tools
Time 15.8 sec
Gold Plate Not Detected

Ele	%	±2σ
Karat	22	
Au	90.53	0.46
Ag	0.439	0.101
Zn	0.388	0.112
Cu	8.64	0.24

Red coin

8924 Precious Metals
NAV Tools
Time 15.0 sec
Gold Plate Not Detected

Ele	%	±2σ
Karat	22	
Au	91.23	0.51
Ag	0.434	0.101
Zn	0.624	0.118
Cu	7.71	0.23

Yellow coin

Coin	Diameter (mm)	Thickness (mm)	Mass (g)
Red	32.71	2.86	33.9
Yellow	32.73	2.78	33.3

Metal composition of various gold coins

Coin	Year	Au	Cu	Ag	Zn	Fe
Krugerrand (Groenewald - yellow)	1967	91.23	7.71	0.434	0.624	
Krugerrand (Groenewald - red)	1967	90.53	8.64	0.439	0.388	
Krugerrand	1967	91.03	8.21	0.446		0.313
Krugerrand	1979	91.6	8.4			
Krugerrand (½ Oz)	1980	91.3	8.41	0.29		
Krugerrand	2017	90.53	9.47			
£1 (Yellow coin)	1955	91.11	4.19	4.7		
£1 (Red coin)	1955	91.54	8.07	0.386		
£1 (Yellow coin)	1960	90.79	4.6	4.61		
2R (Yellow coin)	1960	90.74	4.08	5.18		
2R (Red coin)	1968	91.61	8.02	0.372		
2R (Red coin)	1974	91.33	8.56			

The 1967 Krugerrand in the Mint collection

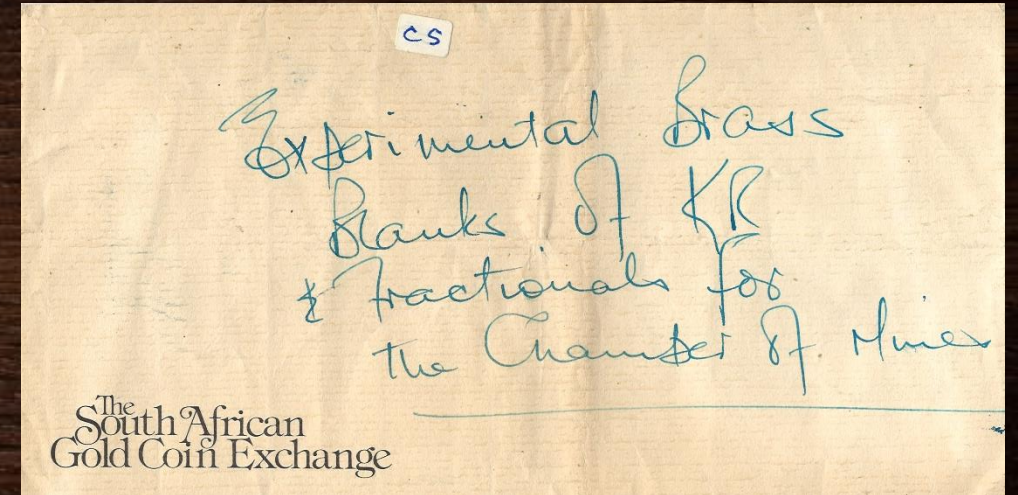


Contents

1. Historic development of the Krugerrand
2. Early one-ounce gold coins
3. The colour Krugerrand patterns in “Rand Refinery’s vaults”
4. Patterns struck in the Die and Medal Section of the Mint
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6. Some other interesting Krugerrand pattern coins

The fractional Krugerrands

- Set of brass blanks to illustrate the sizes



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Some other interesting Krugerrand pattern coins

- The 1967 silver Krugerrand – in Mint’s collection
- Not clear if this was an official pattern



The following unusual pieces exist (I don't consider these as pattern pieces) and I have been asked to include them. I have not included photographs as I don't have them. All these pieces were struck using official dies made by mint officials, for what reason no one knows, probably unauthorised!!

No	date	denom	metal	edge	language	mass gm	size mm	PRICE
A58	1966	1c	Yellow Bronze	Reed	Afrik	3.16	18.98	3,000
A59a	1966	1c	Nickel	Reed	Afrik	2.49	18.18	15,000
A59b	1967	1c	Nickel	Reed	Eng	2.49	18.18	15,000
A60	1966	2c	Yellow Bronze	Reed	Eng	4.50	22.45	3,000
A61a	1966	2c	Nickel	Reed	Eng	4.01	21.86	11,000
A61b	1967	5c	Bronze	Smooth	Afrk	?	?	11,000
A62	1966	2cent	Gold	Reed	Afrk	7.99	22.50	50,000
A64	1966	20c	Alum	Smooth	Eng	1.67	24.2	25,000
A65	1966	20c	Bronze	Smooth	Eng	3.97	24.0	25,000
A66	1968	20c	Silver	Smooth	Eng	6.8	24.4	35,000
A67	1966	50c	Silver	Smooth	Eng	10.62	27.9	35,000
A68	1967	R	Silver	Reed	Eng/Afrk	15.0	32.7	25,000
Two obverses! Medal struck.								
A69	1967	R	Silver	Reed	Eng/Afrk	15.0	32.7	25,000
Two obverses, Coin Struck.								
A70	1967	KR	Silver	Reed	Bilingual	19.8	32.7	84,000
Krugerrand 1oz!								
A71	1975	10c	Nickel	Smooth	Bilingual	4.05	20.66	3,000
No designer's initials on obverse. Date size different.								
A72A	1988	GRC 1oz	Silver	Reed	Bilingual	?	?	25,000
A72B	1988	GRC 1/2oz	Nickel	Reed	Bilingual	?	?	25,000
A72C	1988	GRC 1oz	Bronze	Reed	Bilingual	?	?	25,000

Some other interesting Krugerrand pattern coins

- The pattern for the 1968 frosted bust Krugerrand



Some other interesting Krugerrand pattern coins

- 1998 platinum pattern in the Mint's collection



Some other interesting Krugerrand pattern coins

- 1976 Cu-Ni pattern



Some other interesting Krugerrand pattern coins

- 1976 Cu-Ni Krugerrand pattern – Same dimensions, weight and metal composition as Rhodesian 25c coin



Features

Country	Rhodesia 🇱🇩
Type	Common coin
Year	1975
Value	25 Cents (0.25)
Metal	Copper-nickel
Weight	14.1 g
Diameter	32.2 mm
Shape	Round
Demonetized	yes
References	KM# 16 , Schön# 54

Some other interesting Krugerrand pattern coins

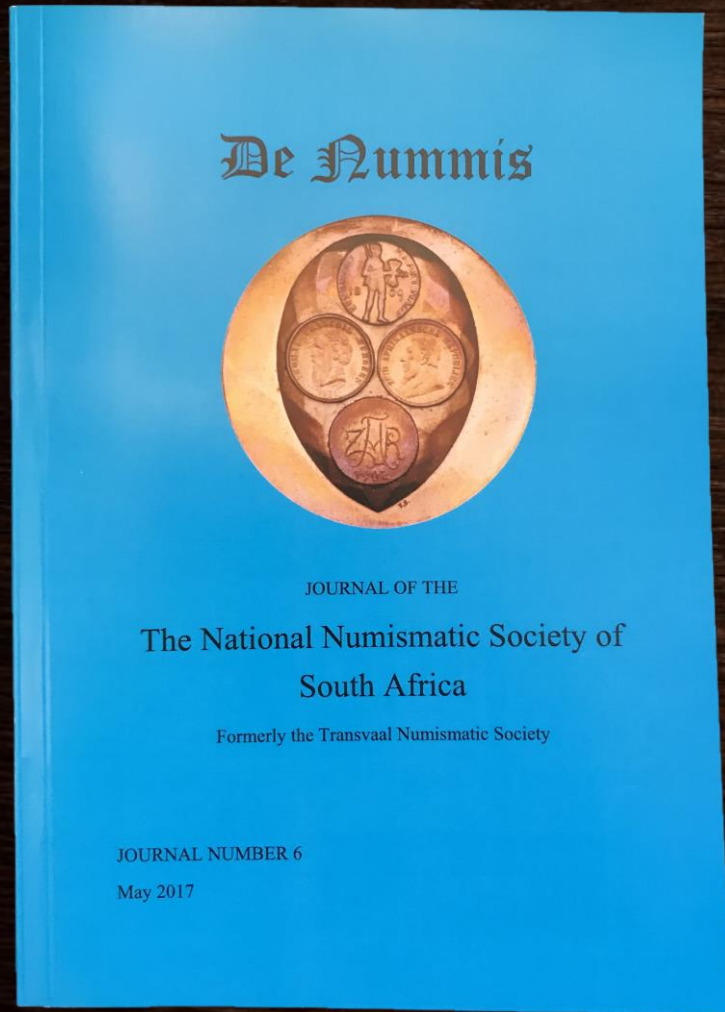
- The GRC Krugerrand patterns

A72A	1988 GRC 1oz	Silver	Reed	Bilingual	?	?	25,000
A72B	1988 GRC 1/2oz	Nickel	Reed	Bilingual	?		25,000
A72C	1988 GRC 1oz	Bronze	Reed	Bilingual	?	?	25,000
A72	1989 GRC 1oz	Bronze	Reed	Bilingual	?	?	25,000
A73	1989 GRC 1/10oz	Alum	Reed	Bilingual	0.35	16.4	25,500

A82	1974	Krugerrand in	Copper	Bilingual			25,000
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Hern 2021/22

Additional information in De Nummis No 6



Thank you and happy collecting!

*“Gold is money.
Everything else is credit.”
- J.P. Morgan, 1912*

