LOT 1

0634746, XHACHA NGUNI STUD, SUITE 35,PRIVATE BAG X40106,WALMER,6065,(T)041-581 1603

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
XHACHA	**XA 160040**	**MANLIK**	**SP**	**0084253855**	**17-AUG-16**

XA160040

DNS: U340404

DNA Profiel: ☑

XHACHA XA 160040 - SP -
0084253855 - 17-AUG-16 1%

EDLYN ED 090025 - B
0068874692 - 09-MAY-09 0%
-

OUERSKAP GEVERIFIEER
DNS: DAM AND SIRE
GENOMIES:

AMATOLE FHU 100001 - SP
0070250170 - 01-JAN-10 8%
-

OEK **31** TKP **357**
RI **115** Gem SI/Kalf: **97 / 7**
Oud. / Kalwers **8j.5m. / 7**

MATOTOLAND GMD 030248 - A
0061043188 - 15-OCT-03 0%
-

TAFELSIG CS 050323 - SP
0061444345 - 06-JUL-05 1%
-

OEK **28** TKP **555**
RI **102** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **3j.10m. / 2**

AMATOLE FHU 040056 - SP
0048975379 - 14-OCT-04 7%
-

AMATOLE FHU 050067 - SP
0062011739 - 12-DEC-05 0%
-

OEK **39** TKP **349**
RI **113** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **12j.9m. / 11**

TAFELSIG CS 930055 - B
0028671816 - 23-SEP-93 0%
-

- - - -
- - - -%
-

BHETJANE FF 970027 - B
0038512372 - 09-MAY-97 0%
-

TAFELSIG CS 020344 - B
0046618468 - 06-OCT-02 0%
-

AMATOLE FHU 960022 - SP
0037123841 - 08-OCT-96 2%
-

AMATOLE FHU 980041 - SP
0040474017 - 10-AUG-98 0%
-

TRIPLE STREAMS TC 000011 - B
0043913110 - 10-OCT-00 25%
-

AMATOLE FHU 030009 - SP
0047073580 - 06-MAR-03 3%
-

	KALF GEMAK ★		MELK ★★★☆	KALFGROEI ★★★★	ONDERHOUD ★★		GROEI TOETS					VRUGBAARHEID ★★★☆			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	**63** 72		**110** 53	**122** 72	**89** 36								**113** 39				
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★★☆	★★★★	★★★★
TW Ind	**65**	**94**	**110**	**122**	**121**	**109**	-	-	-	-	-	-	**103**	**108**	**116** 39	**125** 55	**121** 47
Beraamde TW	1.77 76	.11 54	2.1 53	8.3 72	11 64	8 36	- -	- -	- -	- -	- -	- -	-6.3 45	-3.6 23			
Metings	29(8.3%)			180 (106)	187(107)	350(107)	-	-	-	-	-	-					

Opmerkings:
Raised on virulentheartwater,redwater & gallsick sourveld.

Semen skenker: Nee
Toetse: CA, TB, Fertility,Vibrio, Trich

Inent. Covexin 10, Botuthrax, Multimin

LOT 2

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. number	Sex	Section	Reg. number	Birth Date
EDLYN	**ED 130020**	**MALE**	**SP**	**0078031010**	**03-AUG-13**

ED130020

DNA: U254197

DNA Profile: ☑

EDLYN ED 130020 - SP -
0078031010 - 03-AUG-13 0%

ROUS HW 020131 - B
0047077821 - 07-NOV-02 0%
-

PARENTAGE VERIFIED
DNA: SIRE
GENOMIC:

NORTHFIELD NRF 040016 - SP
0048925697 - 03-OCT-04 0%
-

AFC **36** ICP **420**
RI **101** Avg. WI/Calf:**94 / 1**
Age / Calves **13j.4m. / 10**

MKHAYA S 995071 - A
0043324755 - 07-DEC-99 0%
-

ROUS HW 000011 - B
0043886241 - 29-AUG-00 25%
-

AFC **26** ICP **392**
RI **113** Avg. WI/Calf: **/ 0**
Age / Calves **10j.2m. / 8**

BHETJANE FF 000108 - SP
0043768563 - 22-OCT-00 0%
-

NORTHFIELD NRF 990002 - SP
0043122548 - 20-SEP-99 1%
-

AFC **31** ICP **416**
RI **105** Avg. WI/Calf: **103 / 5**
Age / Calves **12j.9m. / 10**

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 -%
-

MKHAYA S 891747 - B
0020588380 - 21-NOV-89 0%
-

HENHAM HW 960016 - B
0037243128 - 30-OCT-96 0%
-

CAREFREE C 880066 - A
0024128977 - 01-JAN-88 0%
-

BHETJANE FF 940037 - B
0029931961 - 01-MAY-94 0%
-

BHETJANE FF 950050 - B
0034015628 - 22-JUN-95 0%
-

NORTHFIELD NRF 960004 - B
0035720846 - 30-APR-96 0%
-

D.O.A. DOAL901497 - SP
0022962443 - 01-NOV-90 0%
-

	CALVING EASE ★☆		MILK ★★	CALF GRWTH. ★★★☆	MAINTENANCE ★★☆		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	**78** 58		**89** 48	**112** 55	**99** 31								**123** 46				
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★☆	★★★☆	★★★☆
BV Ind	**79**	**104**	**89**	**112**	**107**	**100**	**88**	**83**	**-**	**102**	**99**	**97**	**112**	**118**	**118** 37	**118** 48	**118** 42
Estimated BV	1.07 60	-.17 47	-2.3 48	4.8 55	4.3 40	1 31	-27 21	-11 21	- -	1 23	-2 23	.5 23	-13.9 51	-5.9 30			
Measurements	-			- (-)	- (-)	- (-)	-	-	-	-	-	-					

Remarks:
STUNNING BULL WITH GOOD PIGMENT AND CALM TEMPERAMENT

Semen donor: No
Tests: CA, TB, Fertility,Tich, Vibrio

Vacc. -

LOT 3

0568737, HERONCLIFF NGUNI STUD, POSBUS 128,PATENSIE,6335,(T)042-283 0640

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
HC 140508	MANLIK	A	0081404493	13-DEC-14

HERONCLIFF
HC 140508

DNS: -

HERONCLIFF HC 140508 - A -
0081404493 - 13-DEC-14 0%

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 -%
-

QUERSKAP GEVERIFIEER
DNS:
GENOMIES:

HERONCLIFF HC 110075 - B
0074494303 - 30-OCT-11 0%
-

OEK 37 TKP 343
RI 103 Gem SI/Kalf: / 0
Oud. / Kalwers 4j.11m. / 3

- - - -
- - - -%
-

- - - -
- - - -%
-

Gem SI/Kalf: -

SNYBERG SB 040117 - A
0063393367 - 15-OCT-04 0%
-

HERONCLIFF HC 060030 - SP
0063217947 - 14-SEP-06 3%
-

OEK 27 TKP 403
RI 110 Gem SI/Kalf: / 0
Oud. / Kalwers 9j.11m. / 8

- - - -
- - - -%
-

- - - -
- - - -%
-

- - - -
- - - -%
-

- - - -
- - - -%
-

CAPSA SANGA CA H 93-0143 H930143 - A
0044800837 - 08-MAY-93 0%
-

- - - -
- - - -%
-

SNYBERG SB 990033 - B
0043220086 - 11-JUL-99 0%
-

MORGAN AZ 980004 - SP
0039716683 - 11-JAN-98 6%
-

	KALF GEMAK ★★★		MELK ★★☆	KALFGROEI ★★☆	ONDERHOUD ★★★		GROEI TOETS					VRUGBAARHEID ★★☆			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	103 23		90 15	96 14	109 8								97 25				
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	101	105	90	96	93	94	94	92	-	103	104	92	101	105	- -	- -	- -
Beraamde TW	-.07 24	-.2 20	-1.9 15	-.2 14	-1.9 10	-3 8	-16 5	3 5	- -	2 7	1 7	-1 7	-4.5 29	-2.8 17			
Metings	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Semen skenker: Nee Toetse: CA, TB		

Opmerkings:
Running on redwater,hartwater and galsick veld

Inent. -

LOT 4

0571999, LUJILO NGUNIS, C/O MR W.W. STERNBERG & SONS,P.O. BOX 418,STUTTERHEIM, 4930,(T)081-517 1670

Ident. number	Sex	Section	Reg. number	Birth Date
FHU 140032	MALE	SP	0080837263	08-AUG-14

AMATOLE
FHU140032

DNA: -

AMATOLE FHU 140032 - SP -
0080837263 - 08-AUG-14 0%

NTSIKIZI PH 100003 - SP
0070366372 - 10-JAN-10 0%
-

PARENTAGE VERIFIED
DNA:
GENOMIC:

AMATOLE FHU 110049 - SP
0074005521 - 03-OCT-11 11%
-

AFC 34 ICP 360
RI 110 Avg. WI/Calf: / 0
Age / Calves 6j.9m. / 5

ROUS HW 020005 - B
0045799632 - 05-JAN-02 0%
-

NTSIKIZI PH 060030 - B
0062839303 - 10-APR-06 0%
-

AFC 30 ICP 459
RI 101 Avg. WI/Calf: 98 / 3
Age / Calves 6j.2m. / 4

AMATOLE FHU 030014 - SP
0047078969 - 17-MAR-03 10%
-

AMATOLE FHU 030007 - SP
0047073572 - 28-FEB-03 0%
-

AFC 33 ICP 378
RI 110 Avg. WI/Calf: / 0
Age / Calves 13j.1m. / 11

GELYKFONTEIN SW 980014 - B
0040393043 - 03-APR-98 0%
-

EZIWENI L 930171 - A
0034052753 - 11-OCT-93 0%
-

NTSIKIZI PH 020009 - SP
0045889722 - 03-APR-02 0%
-

NTSIKIZI PH 020002 - A
0045819323 - 04-MAR-02 0%
-

AMATOLE FHU 960022 - SP
0037123841 - 08-OCT-96 2%
-

AMATOLE FHU 990007 - B
0043108737 - 26-FEB-99 0%
-

AMATOLE FHU 930010 - B
0028794600 - 06-OCT-93 3%
-

AMATOLE FHU 980035 - SP
0040473878 - 04-AUG-98 0%
-

	CALVING EASE ★★★		MILK ★★★	CALF GRWTH. ★★	MAINTENANCE ★★★☆		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	102 72		108 32	88 42	113 16								100 37				
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★☆	★★☆
BV Ind	103	92	108	88	95	88	-	-	-	-	-	-	98	103	102 27	98 36	99 32
Estimated BV	-.18 76	.17 50	1.7 32	-3 42	-1 28	-8 16	- -	- -	- -	- -	- -	- -	-2 45	-2.5 20			
Measurements	27(6.2%)			- (-)	- (-)	- (-)	-	-	-	-	-	-			Semen donor: No Tests: CA, TB, Fertility,Thrich, Vibrio		

Remarks:
Excellent bull in his prime (was used in our heard 2017 -2019)

Vacc. -

LOT 5

0634746, XHACHA NGUNI STUD, SUITE 35,PRIVATE BAG X40106,WALMER,6065,(T)041-581 1603

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
QHINA	**MANLIK**	**B**	**0085104156**	**12-DEC-16**
Q 160145				

Q 160145

DNS: U484263

DNA Profiel: ☑

QHINA Q 160145 - B -
0085104156 - 12-DEC-16 0%

KAPOKBERG DH 100041 - A
0071590939 - 10-AUG-10 0%
-

QUERSKAP GEVERIFIEER
DNS: DAM AND SIRE
GENOMIES:

QHINA Q 140072 - SP
0080086358 - 20-JUL-14 0%
-

OEK **29** TKP **407**
RI **110** Gem SI/Kalf: **106 / 2**
Oud. / Kalwers **4j.7m. / 3**

KAPOKBERG DH 050035 - FR
0066582032 - 15-OCT-05 0%
-

KAPOKBERG DH 080004 - B
0065983488 - 08-JAN-08 0%
-

OEK **31** TKP **387**
RI **110** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **8j.11m. / 7**

SPENCE RT 080001 - SP
0066121286 - 18-FEB-08 0%
-

QHINA Q 120025 - SP
0074891771 - 08-MAR-12 0%
-

OEK **28** TKP **432**
RI **108** Gem SI/Kalf: **105 / 2**
Oud. / Kalwers **4j.8m. / 3**

- - - -
- - - -%
-

- - - -
- - - -%
-

MORGAN AZ 980005 - SP
0039716758 - 15-JAN-98 0%
-

QUAGGA FLATS GL 970101 - A
0041305095 - 01-JAN-97 0%
-

TAFELSIG CS 010006 - SP
0045610177 - 26-JUN-01 0%
-

SPENCE RT 040021 - SP
0048471411 - 28-MAY-04 0%
H

KLEINZUURBRON LP 030094 - SP
0047666573 - 24-JUN-03 0%
-

GROVEHILL GH 070030 - B
0068264290 - 19-AUG-07 0%
-

	KALF GEMAK		MELK	KALFGROEI	ONDERHOUD		GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	61 40		111 34	140 68	77 24								112 30				
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	64	83	111	140	134	124	138	134	-	133	132	123	100	108	118 30	131 45	126 38
Beraamde TW	1.8 43	.4 26	2.3 34	14.1 68	16.9 30	21 24	69 8	66 8	- -	23 8	14 9	10.2 8	-3.7 35	-3.5 17			
Metings	-			178 (110)	263(120)	359(113)	-	-	-	-	-	-					

Opmerkings:
Raised on virulentheartwater,redwater & gallsick sourveld.

Semen skenker: Nee
Toetse: CA, TB, Fertility, Vibrio, Trich

Inent. Covexin 10, Botuthrax, Multimin

LOT 6

0316703, FORT HARE UNIVERSITY, TRACTION CENTRE,PRIVATE BAG X1314,ALICE,5700, (T)0822003464

Ident. number	Sex	Section	Reg. number	Birth Date
AMATOLE	**FEMALE**	**A**	**0084882752**	**27-JAN-17**
FHU170007				

DNA: -

AMATOLE FHU 170007 - A -
0084882752 - 27-JAN-17 0%

AFC **24** ICP -
RI **127**
Age / Calves **1j.11m. / 1**
Avg. WI/Calf: **/ 0**
CALVINGS
01/19

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 -%
-

PARENTAGE VERIFIED
DNA:
GENOMIC:

AMATOLE FHU 110047 - SP
0073782104 - 23-SEP-11 1%
-

AFC **27** ICP **380**
RI **114** Avg. WI/Calf: **/ 0**
Age / Calves **6j.5m. / 5**

- - - -
- - - -%
-

- - - -
- - - -%
-

Avg. WI/Calf: -

QHINA Q 070043 - B
0065089732 - 22-AUG-07 0%
H

AMATOLE FHU 080031 - SP
0067733360 - 05-SEP-08 0%
-

AFC **24** ICP **405**
RI **112** Avg. WI/Calf: **/ 0**
Age / Calves **9j.9m. / 8**

- - - -
- - - -%
-

- - - -
- - - -%
-

- - - -
- - - -%
-

- - - -
- - - -%
-

KLEINZUURBRON LP 020009 - B
0045874526 - 05-JAN-02 0%
-

QHINA Q 040005 - A
0061057915 - 15-OCT-04 0%
-

GELYKFONTEIN SW 020022 - SP
0046449898 - 12-SEP-02 0%
-

AMATOLE FHU 030059 - SP
0047612999 - 16-OCT-03 6%
-

	CALVING EASE		MILK	CALF GRWTH.	MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	94 65		101 17	98 20	98 10								101 24				
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	92	107	101	98	96	100	-	-	-	-	-	-	112	101	- -	97 20	- -
Estimated BV	.36 70	-.24 38	.2 17	.4 20	-.6 18	2 10	- -	- -	- -	- -	- -	- -	-14.4 28	-2 17			
Measurements	28(5.5%)			- (-)	- (-)	- (-)	-	-	-	-	-	-					

Remarks:
3-IN-1. WITH HEIFER CALF FHU19-07 AND 1 MONTH IN CALF TO APJ09-07

In Vitro
Flushings/Embrios/Calves: 0/0/0
Tests: CA, TB

Vacc. -

LOT 7

0316703, FORT HARE UNIVERSITY, TRACTION CENTRE,PRIVATE BAG X1314,ALICE,5700, (T)0822003464

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
FHU 160101	**VROULIK**	**SP**	**0084311364**	**14-OCT-16**

AMATOLE

FHU160101

DNS: -

AMATOLE FHU 160101 - SP -
0084311364 - 14-OCT-16 0%

OEK **28** TKP -
RI **115**
Oud. / Kalwers **2j.4m. / 1**
Gem SI/Kalf: **/ 0**
KALWINGS
02/19

QUAGGA FLATS GL 090026 - SP
0068077437 - 23-FEB-09 0%
-

QUERSKAP GEVERIFIEER
DNS:
GENOMIES:

AMATOLE FHU 090073 - SP
0069596047 - 19-OCT-09 0%
-

OEK **29** TKP **411**
RI **108** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **9j.1m. / 7**

QUAGGA FLATS GL 000088 - SP
0044038701 - 02-NOV-00 0%
-

QUAGGA FLATS GL 000097 - B
0044038875 - 15-NOV-00 0%
-

OEK **38** TKP **395**
RI **103** Gem SI/Kalf: **104 / 1**
Oud. / Kalwers **9j.7m. / 7**

GELYKFONTEIN SW 020022 - SP
0046449898 - 12-SEP-02 0%
-

AMATOLE FHU 980005 - SP
0039742655 - 23-FEB-98 0%
-

OEK **26** TKP **413**
RI **108** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **17j.11m. / 15**

HANSEL HAS 910128 - B
0024635708 - 22-OCT-91 0%
-

HANSEL HAS 890004 - B
0021243340 - 14-OCT-89 0%
-

BHETJANE FF 960020 - B
0036572410 - 01-MAY-96 0%
-

QUAGGA FLATS GL 980045 - A
0043358829 - 23-MAY-98 0%
-

MKHAYA S 891635 - B
0020587218 - 24-OCT-89 0%
-

GELYKFONTEIN SW 960043 - B
0037929643 - 29-JUL-96 0%
-

MPEKWENI UL 910116 - B
0024837973 - 31-OCT-91 0%
-

MKHAYA S 860409 - B
0011698164 - 03-MAR-86 0%
-

	KALF GEMAK ★★☆		MELK ★★★☆	KALFGROEI ★★★	ONDERHOUD ★☆		GROEI TOETS					VRUGBAARHEID ★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	**97** 71		**111** 35	**109** 42	**79** 23								**84** 40		★★	★★	★★
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	**99**	**87**	**111**	**109**	**114**	**121**	**112**	**114**	**-**	**108**	**106**	**99**	**90**	**84**	**82** 30	**87** 38	**83** 34
Beraamde TW	.03 75	.29 51	2.3 35	3.8 42	7.5 32	18 23	20 14	35 14	- -	6 15	2 16	1.4 16	4.3 45	2.1 28	In Vitro		
Metings	28(5.5%)			- (-)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		
															Inent. -		

Opmerkings:
WITH BULL CALF FHU19-22 RUNNING WITH APJ09-07

LOT 8

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. number	Sex	Section	Reg. number	Birth Date
CVL 110014	**FEMALE**	**SP**	**0075310979**	**04-AUG-11**

INTULO

CVL 110014

DNA: -

INTULO CVL 110014 - SP -
0075310979 - 04-AUG-11 1%

AFC **33** ICP **548**
RI **86**
Age / Calves **7j.2m. / 4**
Avg. WI/Calf: **/ 0**
CALVINGS
04/14 ,10/15 , 06/17 ,10/18

BUSHKLOOF RV 070011 - SP
0064214638 - 05-MAR-07 0%
H

PARENTAGE VERIFIED
DNA:
GENOMIC:

EDLYN ED 080010 - SP
0066539974 - 18-APR-08 0%
-

AFC **40** ICP **385**
RI **102** Avg. WI/Calf: **/ 0**
Age / Calves **8j.6m. / 6**

TAFELSIG CS 030038 - B
0048959712 - 08-JUL-03 0%
-

BUSHKLOOF RV 030074 - SP
0049075401 - 19-NOV-03 0%
-

AFC **28** ICP **364**
RI **116** Avg. WI/Calf: **/ 0**
Age / Calves **11j.3m. / 10**

KLEINZUURBRON LP 030031 - SP
0047176813 - 20-MAR-03 2%
-

GJO GJ 050077 - B
0061666376 - 12-OCT-05 0%
-

AFC **30** ICP **545**
RI **89** Avg. WI/Calf: **104 / 1**
Age / Calves **6j.11m. / 4**

TAFELSIG CS 950321 - A
0040384414 - 01-JAN-95 0%
-

TAFELSIG CS 970055 - SP
0038832788 - 07-SEP-97 0%
-

AMATOLE FHU 940008 - B
0032946402 - 17-SEP-94 5%
-

MORGAN AZ 940095 - B
0029498052 - 13-JAN-94 0%
-

KLEIN ZUURBRON LP 970016 - SP
0039862495 - 20-SEP-97 4%
-

KLEIN ZUURBRON LP 990011 - B
0043118108 - 11-AUG-99 0%
-

BHETJANE FF 940037 - B
0029931961 - 01-MAY-94 0%
-

GJO GJ 970001 - A
0046051447 - 01-JAN-97 0%
H

	CALVING EASE ★☆		MILK ★★	CALF GRWTH. ★★★	MAINTENANCE ★★☆		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	**79** 72		**87** 32	**107** 34	**98** 22								**122** 47		★★★☆	★★★☆	★★★☆
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	**78**	**111**	**87**	**107**	**103**	**101**	**91**	**91**	**-**	**92**	**93**	**100**	**115**	**123**	**114** 30	**110** 36	**112** 33
Estimated BV	1.11 74	-.35 65	-2.7 32	3.2 34	2.7 28	2 22	-21 12	2 12	- -	-5 13	-4 14	1.5 13	-16.4 53	-7 34	In Vitro		
Measurements	27			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		
															Vacc. -		

Remarks:
WITH BULL CALF CVL 18 - 49 BORN 24/10/2018, SIRE GL 7 - 87, RUNNING WITH FHU 14 - 72

LOT 9

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
N 130078	VROULIK	SP	0078288073	11-OCT-13

INKOMO-ZOMZI
LINDISWE

DNS: U319791

DNA Profiel: ☑

INKOMO-ZOMZI N 130078 - SP -
0078288073 - 11-OCT-13 0%

OEK **35** TKP **631**
RI **82**
Oud. / Kalwers **4j.7m. / 2**
Gem SI/Kalf: **/ 0**
KALWINGS
09/16 ,06/18

TOLUNI NGUNI 02 072 TOL 020072 - SP
0046901427 - 01-MAY-02 0%

QUERSKAP GEVERIFIEER
DNS: SIRE
GENOMIES:

QUAGGA FLATS GL 080019 - SP
0066059122 - 14-FEB-08 13%

OEK **31** TKP **377**
RI **111** Gem SI/Kalf: **105 / 6**
Oud. / Kalwers **8j.9m. / 7**

TOLUNI TOL 98 0060 TOL 980060 - SP
0045539855 - 01-JAN-98 3%

CAPSA SANGA 99 034 TOL 990034 - B
0046509840 - 23-DEC-99 0%

OEK - TKP **425**
RI **105** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **10j.5m. / 8**

QUAGGA FLATS GL 030116 - SP
0047965348 - 21-NOV-03 0%

QUAGGA FLATS GL 030047 - SP
0047965132 - 06-AUG-03 0%

OEK **28** TKP **421**
RI **107** Gem SI/Kalf: **92 / 1**
Oud. / Kalwers **9j.2m. / 7**

ZULANA JS 94 214 JS 940214 - B
0044575678 - 01-JAN-94 0%

JS 95 8 JS 950008 - SP
0045525342 - 01-JAN-95 0%

- - - -
- - - -%

MOEDSON MSN 95 0143 MSN95143 - -
0044884229 - 01-DEC-89 0%

BHETJANE FF 960020 - B
0036572410 - 01-MAY-96 0%

QUAGGA FLATS GL 970141 - B
0039702287 - 09-DEC-97 0%

BHETJANE FF 960020 - B
0036572410 - 01-MAY-96 0%

QUAGGA FLATS GL 980013 - B
0039837653 - 27-FEB-98 0%

	KALF GEMAK ★★☆		MELK ★★★	KALFGROEI ★★☆	ONDERHOUD ★★★☆		GROEI TOETS					VRUGBAARHEID ★★☆			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	97 52		100 56	99 71	114 34								99 46		★★★	★★★	★★★
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	97	97	100	99	102	87	-	-	-	-	-	-	101	102	103 41	108 56	105 48
Beraamde TW	.13 54	.03 45	.1 56	.8 71	2.3 48	-8 34	- -	- -	- -	- -	- -	- -	-4.3 49	-2.1 31	In Vitro		
Metings	-			140 (102)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		
															Inent. -		

Opmerkings:
2 MONTHS IN CALF ON 04/04/2019, SIRE FHU 14 - 94

LOT 10

0568737, HERONCLIFF NGUNI STUD, POSBUS 128,PATENSIE,6335,(T)042-283 0640

Ident. number	Sex	Section	Reg. number	Birth Date
HC 130067	FEMALE	SP	0078941168	25-NOV-13

HERONCLIFF
HC 130067

DNA: -

HERONCLIFF HC 130067 - SP -
0078941168 - 25-NOV-13 0%

AFC **39** ICP **450**
RI **86**
Age / Calves **4j.5m. / 2**
Avg. WI/Calf: **/ 0**
CALVINGS
02/17 ,05/18

SNYBERG SB 080207 - B
0066214164 - 14-JAN-08 0%

PARENTAGE VERIFIED
DNA:
GENOMIC:

HERONCLIFF HC 070021 - SP
0065208753 - 19-AUG-07 0%

AFC **48** ICP **416**
RI **87** Avg. WI/Calf: **/ 0**
Age / Calves **8j.6m. / 5**

MODJADJI LEB 010209 - B
0045900057 - 27-OCT-01 0%

ELTEE LT 030029 - A
0048126361 - 10-NOV-03 0%

AFC **23** ICP **431**
RI **108** Avg. WI/Calf: **77 / 3**
Age / Calves **10j.2m. / 8**

SNYBERG SB 990033 - B
0043220086 - 11-JUL-99 0%

SNYBERG SB 030048 - B
0048033195 - 02-DEC-03 0%

AFC **31** ICP **374**
RI **112** Avg. WI/Calf: **/ 0**
Age / Calves **11j.9m. / 10**

MODJADJI LEB 970096 - B
0039716014 - 20-NOV-97 0%

MODJADJI LEB 950200 - A
0041208661 - 01-JAN-95 0%

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 -%

SKOMBUZA KMF 930006 - A
0034223065 - 01-JAN-93 0%

D.O.A. DOAL881076 - B
0017407909 - 22-SEP-88 0%

NDIBILISHIS NNS 890096 - A
0023973290 - 01-JAN-89 0%

CAPSA SANGA CA H 93-0143 H930143 - A
0044800837 - 08-MAY-93 0%

SNYBERG SB 980008 - B
0043105485 - 10-DEC-98 0%

	CALVING EASE ★★★☆		MILK ★★	CALF GRWTH. ★★	MAINTENANCE ★★★☆		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	113 44		87 30	85 29	118 18								84 45		★★	★★	★★
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	108	119	87	85	81	83	85	88	-	83	82	90	74	85	81 27	84 32	81 30
Estimated BV	-.41 46	-.58 35	-2.7 30	-4 29	-7.3 23	-12 18	-32 21	-3 21	- -	-11 23	-9 23	-2.1 23	18 55	1.9 29	In Vitro		
Measurements	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		
															Vacc. -		

Remarks:
5.5 months in calf on 22/03/2019. MS - SB8-207/FB7-124/HC13-87/LEB11-211/ HC15-30/ PH8-109. Running on redwater, hartwater and galsick veld

LOT 11

0568737, HERONCLIFF NGUNI STUD, POSBUS 128,PATENSIE,6335,(T)042-283 0640

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
HC 120026	VROULIK	SP	0075408856	21-JUL-12

HERONCLIFF
HC 120026

DNS: -

HERONCLIFF HC 120026 - SP -
0075408856 - 21-JUL-12 0%

OEK **28** TKP **453**
RI **105**
Oud. / Kalwers **6j.0m. / 4**
Gem SI/Kalf: **/ 0**
KALWINGS
11/14 ,10/16 , 09/17 ,07/18

HERONCLIFF HC 060040 - B
0063839005 - 03-DEC-06 0%

OUERSKAP GEVERIFIEER
DNS:
GENOMIES:

HERONCLIFF HC 090018 - B
0069019370 - 03-JUL-09 0%

OEK **37** TKP **339**
RI **110** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **6j.9m. / 5**

AL BORAK VOR 020529 - A
0062656319 - 15-OCT-02 0%

AL BORAK VOR 040112 - A
0049729775 - 01-DEC-04 0%

OEK **24** TKP **404**
RI **111** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **14j.2m. / 12**

SNYBERG SB 990033 - B
0043220086 - 11-JUL-99 0%

05 0011 HC 050011 - A
0062735204 - 15-JAN-05 0%

OEK - TKP **480**
RI **90** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **4j.5m. / 3**

- - - -
- - - -%

- - - -
- - - -%

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 -%

AL BORAK VOR 020048 - B
0047423348 - 09-SEP-02 0%

D.O.A. DOAL881076 - B
0017407909 - 22-SEP-88 0%

NDIBILISHIS NNS 890096 - A
0023973290 - 01-JAN-89 0%

- - - -
- - - -%

- - - -
- - - -%

	KALF GEMAK ★★★		MELK ★★★	KALFGROEI ★★☆	ONDERHOUD ★★☆		GROEI TOETS					VRUGBAARHEID ★★☆			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	108 36		102 19	98 16	99 9								96 44				
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★☆	★★☆	★★☆
TW Ind	107	100	102	98	98	99	98	95	-	106	106	96	87	99	95 21	97 23	95 22
Beraamde TW	-.37 38	-.07 28	.5 19	.3 16	.1 12	1 9	-8 8	7 8	- -	5 9	2 10	.2 10	6.9 52	-1.5 30	In Vitro		
Metings	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		
															Inent. -		

Opmerkings:
3 months in calf on 22/03/2019. MS - SB8-207/FB7-124/HC13-87/LEB11-211/ HC15-30/ PH8-109. Running on redwater, hartwater and galsick veld

LOT 12

0634746, XHACHA NGUNI STUD, SUITE 35,PRIVATE BAG X40106,WALMER,6065,(T)041-581 1603

Ident. number	Sex	Section	Reg. number	Birth Date
XA 150108	FEMALE	SP	0083048512	09-DEC-15

XHACHA
XA150108

DNA: U0000307332

DNA Profile: ☑

XHACHA XA 150108 - SP -
0083048512 - 09-DEC-15 0%

AFC **35** ICP -
RI **95**
Age / Calves **2j.10m. / 1**
Avg. WI/Calf: **/ 0**
CALVINGS
11/18

EDLYN ED 090025 - B
0068874692 - 09-MAY-09 0%

PARENTAGE VERIFIED
DNA: DAM AND SIRE
GENOMIC:

AMATOLE FHU 100043 - SP
0071686646 - 28-OCT-10 0%

AFC **29** ICP **326**
RI **121** Avg. WI/Calf:**89 / 6**
Age / Calves **6j.10m. / 6**

MATOTOLAND GMD 030248 - A
0061043188 - 15-OCT-03 0%

TAFELSIG CS 050323 - SP
0061444345 - 06-JUL-05 1%

AFC **28** ICP **555**
RI **102** Avg. WI/Calf: **/ 0**
Age / Calves **3j.10m. / 2**

ZULANA JS 01 262 JS 010262 - SP
0046901260 - 16-OCT-01 0%

AMATOLE FHU 990045 - SP
0043119940 - 31-AUG-99 8%

AFC **37** ICP **376**
RI **109** Avg. WI/Calf: **/ 0**
Age / Calves **14j.4m. / 12**

TAFELSIG CS 930055 - B
0028671816 - 23-SEP-93 0%

- - - -
- - - -%

BHETJANE FF 970027 - B
0038512372 - 09-MAY-97 0%

TAFELSIG CS 020344 - B
0046618468 - 06-OCT-02 0%

ZULANA JS 94 214 JS 940214 - B
0044575678 - 01-JAN-94 0%

KLEINZUURBRON JS 986 JS 980006 - SP
0046509832 - 25-JAN-98 0%

AMATOLE FHU 940008 - B
0032946402 - 17-SEP-94 5%

AMATOLE FHU 910019 - SP
0024815938 - 16-SEP-91 2%

	CALVING EASE ★★★★		MILK ★★☆	CALF GRWTH. ★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	120 74		98 49	86 70	104 34								102 45				
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★☆	★★	★★☆
BV Ind	117	106	98	86	87	97	71	71	-	75	79	79	86	102	95 40	86 54	90 47
Estimated BV	-.87 77	-.21 59	-.4 49	-3.8 70	-4.6 63	-1 34	-60 10	-28 10	- -	-17 12	-11 13	-6.1 12	8.3 57	-2.2 27	In Vitro		
Measurements	17(4.3%)			105 (75)	164 (96)	208 (93)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		
															Vacc. Covixin 10, Botuthrax, Multimin		

Remarks:
With bull calf XA180071 at foot and running with Q120123

LOT 13

0316703, FORT HARE UNIVERSITY, TRACTION CENTRE,PRIVATE BAG X1314,ALICE,5700,
(T)0822003464

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
FHU 160071	**VROULIK**	**SP**	**0083922187**	**26-JUL-16**

AMATOLE
FHU160071

DNS: -

AMATOLE FHU 160071 - SP -
0083922187 - 26-JUL-16 0%

OEK - TKP -
RI -
Oud. / Kalwers - / -
Gem SI/Kalf: / 0
KALWINGS
-

QUAGGA FLATS GL 090026 - SP
0068077437 - 23-FEB-09 0%
-

QUERSKAP GEVERIFIEER
DNS:
GENOMIES:

AMATOLE FHU 100017 - SP
0071171425 - 23-JUN-10 0%
-

OEK **28** TKP **452**
RI **104** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **6j.1m. / 4**

QUAGGA FLATS GL 000088 - SP
0044038701 - 02-NOV-00 0%
-

QUAGGA FLATS GL 000097 - B
0044038875 - 15-NOV-00 0%
-

OEK **38** TKP **395**
RI **103** Gem SI/Kalf: **104 / 1**
Oud. / Kalwers **9j.7m. / 7**

QHINA Q 060022 - SP
0062789128 - 01-MAY-06 0%
-

AMATOLE FHU 080013 - SP
0066246695 - 04-MAR-08 0%
-

OEK **28** TKP **385**
RI **113** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **6j.6m. / 5**

HANSEL HAS 910128 - B
0024635708 - 22-OCT-91 0%
-

HANSEL HAS 890004 - B
0021243340 - 14-OCT-89 0%
-

BHETJANE FF 960020 - B
0036572410 - 01-MAY-96 0%
-

QUAGGA FLATS GL 980045 - A
0043358829 - 23-MAY-98 0%
-

MODJADJI LEB 000115 - B
0044585099 - 12-OCT-00 0%
-

MORGAN AZ 960057 - B
0037185444 - 17-OCT-96 0%
-

TRIPLE STREAMS TC 000011 - B
0043913110 - 10-OCT-00 25%
-

AMATOLE FHU 960011 - SP
0035379320 - 26-FEB-96 5%
-

	KALF GEMAK ★★☆		MELK ★★★	KALFGROEI ★★★☆	ONDERHOUD ★★		GROEI TOETS					VRUGBAARHEID ★★☆			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	**92** 71		**100** 34	**112** 41	**82** 24								**94** 39		★★	★★☆	★★☆
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	**93**	**99**	**100**	**112**	**113**	**118**	**113**	**114**	**-**	**109**	**107**	**101**	**82**	**109**	**89** 29	**93** 38	**91** 34
Beraamde TW	.35 75	-.02 49	.1 34	4.9 41	7.1 30	16 24	21 13	36 13	- -	7 15	2 15	2 15	11.3 45	-3.8 27	In Vitro		
Metings	28(5.6%)			- (-)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		
															Inent. -		

Opmerkings:
6.5 MONTHS IN CALF TO APJ09-07 / CVL13-33

LOT 14

0316703, FORT HARE UNIVERSITY, TRACTION CENTRE,PRIVATE BAG X1314,ALICE,5700,
(T)0822003464

Ident. number	Sex	Section	Reg. number	Birth Date
FHU 160059	**FEMALE**	**SP**	**0083735035**	**18-JUN-16**

AMATOLE
FHU160059

DNA: -

AMATOLE FHU 160059 - SP -
0083735035 - 18-JUN-16 0%

AFC - ICP -
RI -
Age / Calves - / -
Avg. WI/Calf: / 0
CALVINGS
-

QUAGGA FLATS GL 090026 - SP
0068077437 - 23-FEB-09 0%
-

PARENTAGE VERIFIED
DNA:
GENOMIC:

AMATOLE FHU 990013 - SP
0043109255 - 10-MAR-99 4%
-

AFC **37** ICP **370**
RI **111** Avg. WI/Calf: **/ 0**
Age / Calves **17j.3m. / 15**

QUAGGA FLATS GL 000088 - SP
0044038701 - 02-NOV-00 0%
-

QUAGGA FLATS GL 000097 - B
0044038875 - 15-NOV-00 0%
-

AFC **38** ICP **395**
RI **103** Avg. WI/Calf: **104 / 1**
Age / Calves **9j.7m. / 7**

AMATOLE FHU 940008 - B
0032946402 - 17-SEP-94 5%
-

MPEKWENI UL 920106 - B
0027126929 - 07-NOV-92 0%
-

AFC **34** ICP **409**
RI **102** Avg. WI/Calf: **104 / 3**
Age / Calves **7j.4m. / 5**

HANSEL HAS 910128 - B
0024635708 - 22-OCT-91 0%
-

HANSEL HAS 890004 - B
0021243340 - 14-OCT-89 0%
-

BHETJANE FF 960020 - B
0036572410 - 01-MAY-96 0%
-

QUAGGA FLATS GL 980045 - A
0043358829 - 23-MAY-98 0%
-

MKHAYA S 850337 - B
0013821327 - 21-OCT-85 0%
-

AMATOLE FHU 900003 - SP
0022111553 - 25-AUG-90 2%
-

NANDI T 880006 - B
0016989220 - 13-AUG-88 0%
-

MPEKWENI UL 900004 - B
0021550728 - 03-FEB-90 0%
-

	CALVING EASE ★★☆		MILK ★★☆	CALF GRWTH. ★★★☆	MAINTENANCE ★★		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	**91** 72		**90** 42	**115** 51	**88** 26								**88** 42		★★	★★☆	★★
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	**93**	**89**	**90**	**115**	**114**	**111**	**104**	**106**	**-**	**100**	**97**	**96**	**78**	**108**	**84** 33	**96** 44	**89** 38
Estimated BV	.31 76	.25 54	-2 42	5.8 51	7.7 36	10 26	5 10	24 10	- -	0 12	-3 13	.3 12	14.5 47	-3.5 29	In Vitro		
Measurements	27(5.6%)			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		
															Vacc. -		

Remarks:
6 MONTHS IN CALF TO FHU14-60 / CVL 13-33

LOT 15

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
FHU 130073	**VROULIK**	**SP**	**0079024964**	**10-NOV-13**

AMATOLE
FHU 130073

DNS: -

AMATOLE FHU 130073 - SP -
0079024964 - 10-NOV-13 0%

OEK **34** TKP **544**
RI **90**
Oud. / Kalwers **4j.4m. / 2**
Gem SI/Kalf: **/ 0**
KALWINGS
09/16 ,03/18

KLEINZUURBRON LP 070199 - B
0065857856 - 01-DEC-07 0%
-

OUERSKAP GEVERIFIEER
DNS:
GENOMIES:

AMATOLE FHU 100017 - SP
0071171425 - 23-JUN-10 0%
-

OEK **28** TKP **452**
RI **104** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **6j.1m. / 4**

KLEINZUURBRON LP 980400 - A
0044751766 - 22-NOV-98 0%
-

KLEINZUURBRON LP 010414 - A
0049431133 - 11-JUL-01 0%
-

OEK **-** TKP **453**
RI **96** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **12j.11m. / 9**

QHINA Q 060022 - SP
0062789128 - 01-MAY-06 0%
-

AMATOLE FHU 080013 - SP
0066246695 - 04-MAR-08 0%
-

OEK **28** TKP **385**
RI **113** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **6j.6m. / 5**

- - - - / - - - -%
- - - - / - - - -%
- - - - / - - - -%
MODJADJI LEB 000115 - B
0044585099 - 12-OCT-00 0%
-
MORGAN AZ 960057 - B
0037185444 - 17-OCT-96 0%
-
TRIPLE STREAMS TC 000011 - B
0043913110 - 10-OCT-00 25%
-
AMATOLE FHU 960011 - SP
0035379320 - 26-FEB-96 5%
-

	KALF GEMAK ★★☆		MELK ★★☆	KALFGROEI ★★★	ONDERHOUD ★★☆		GROEI TOETS					VRUGBAARHEID ★★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	93 74		90 26	104 27	98 18								101 45				
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★☆	★★☆	★★☆
TW Ind	**90**	**112**	**90**	**104**	**101**	**100**	**94**	**96**	**-**	**97**	**98**	**93**	**90**	**104**	**95** 27	**99** 32	**96** 30
Beraamde TW	.47 77	-.39 60	-2 26	2.2 27	1.9 20	2 18	-15 10	8 10	- -	-2 11	-2 11	-.9 11	4.3 53	-2.6 30	In Vitro		
Metings	27(8.1%)			- (-)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		
															Inent. -		

Opmerkings:
6 MONTHS IN CALF ON 04/04/2019, SIRE FHU 14 - 94

LOT 16

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. number	Sex	Section	Reg. number	Birth Date
CVL 140039	**FEMALE**	**SP**	**0080372923**	**02-NOV-14**

INTULO
CVL 140039

DNA: -

INTULO CVL 140039 - SP -
0080372923 - 02-NOV-14 0%

AFC **37** ICP **-**
RI **87**
Age / Calves **3j.1m. / 1**
Avg. WI/Calf: **/ 0**
CALVINGS
12/17

NTSIKIZI PH 020009 - SP
0045889722 - 03-APR-02 0%
-

PARENTAGE VERIFIED
DNA:
GENOMIC:

NTSIKIZI PH 030032 - B
0047964986 - 02-DEC-03 0%
-

AFC **33** ICP **371**
RI **111** Avg. WI/Calf:**101 / 6**
Age / Calves **10j.11m. / 9**

CAREFREE C 920043 - B
0027184431 - 01-NOV-92 0%
-

CAPSA SANGA OV H96338 H 960338 - B
0043575778 - 17-JUN-96 0%
-

AFC **-** ICP **442**
RI **102** Avg. WI/Calf: **95 / 8**
Age / Calves **14j.4m. / 11**

H 97 365 - SAVIMBI H 970365 - A
0045505351 - 08-OCT-97 0%
-

NTSIKIZI PH 000008 - B
0043693852 - 21-OCT-00 0%
-

AFC **24** ICP **362**
RI **120** Avg. WI/Calf: **102 / 7**
Age / Calves **7j.11m. / 7**

CAREFREE C 870072 - A
0019827419 - 29-NOV-87 0%
-
CAREFREE C 890021 - A
0024129058 - 01-JAN-89 0%
-
H 1988 2 H 880002 - SP
0017546508 - 13-AUG-88 0%
-
CAPSA SANGA OV H87259 H87259 - -
0044886737 - 01-JUN-87 0%
-
- - - - / - - - -%
- - - - / - - - -%
OMATJENNE OP 94 393 OP 940393 - A
0043406529 - 01-JAN-94 0%
-
MOEDSON MSN 4014 MSN4014 - A
0043359710 - 25-MAY-94 0%
-

	CALVING EASE ★★☆		MILK ★★☆	CALF GRWTH. ★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	92 71		93 62	108 64	108 49								123 55				
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★★	★★★★	★★★★
BV Ind	**96**	**81**	**93**	**108**	**105**	**94**	**101**	**103**	**-**	**102**	**108**	**100**	**126**	**120**	**123** 46	**122** 59	**123** 52
Estimated BV	.19 74	.45 55	-1.4 62	3.8 64	3.6 58	-3 49	-2 22	19 22	- -	2 23	2 24	1.8 23	-25.6 64	-6.3 40	In Vitro		
Measurements	25			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		
															Vacc. -		

Remarks:
7 MONTHS IN CALF ON 04/04/2019, SIRE FHU 14 - 94

LOT 17

0568737, HERONCLIFF NGUNI STUD, POSBUS 128,PATENSIE,6335,(T)042-283 0640

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
HC 160035	VROULIK	A	0084363290	13-SEP-16

HERONCLIFF
HC 160035

DNS: -

HERONCLIFF HC 160035 - A -
0084363290 - 13-SEP-16 0%

OEK - TKP -
RI -
Oud. / Kalwers - / -
Gem SI/Kalf: / 0
KALWINGS
-

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 -%

OUERSKAP GEVERIFIEER
DNS:
GENOMIES:

HERONCLIFF HC 080064 - SP
0067865022 - 15-DEC-08 0%

OEK 35 TKP 407
RI 103 Gem SI/Kalf: / 0
Oud. / Kalwers 9j.7m. / 7

- - - -
- - - -%

- - - -
- - - -%

Gem SI/Kalf: -

SNYBERG SB 010029 - B
0045713153 - 29-OCT-01 0%

HERONCLIFF HC 060030 - SP
0063217947 - 14-SEP-06 3%

OEK 27 TKP 403
RI 110 Gem SI/Kalf: / 0
Oud. / Kalwers 9j.11m. / 8

- - - -
- - - -%

- - - -
- - - -%

D.O.A. DOAL860014 - A
0016085177 - 01-JAN-86 0%

SILEZA MVT 940002 - A
0038877460 - 01-JAN-94 0%

SNYBERG SB 990033 - B
0043220086 - 11-JUL-99 0%

MORGAN AZ 980004 - SP
0039716683 - 11-JAN-98 6%

	KALF GEMAK ★★★		MELK ★★☆	KALFGROEI ★★☆	ONDERHOUD ★★★☆		GROEI TOETS					VRUGBAARHEID ★★☆		
Seleksie W.	102 26		91 16	92 16	116 11								95 25	
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP
TW Ind	98	114	91	92	88	85	91	93	-	92	96	91	103	101
Beraamde TW	.07 27	-.44 21	-1.8 16	-1.5 16	-4.4 13	-10 11	-20 9	5 9	- -	-5 10	-3 11	-1.6 10	-6.7 29	-1.8 18
Metings	-			- (-)	- (-)	- (-)	-	-	-	-	-	-		

KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
- -	- -	- -

In Vitro
Spoelings/Embrios/Kalwers: 0/0/0
Toetse: -
Inent. -

Opmerkings:
5 months in calf on 22/03/2019.MS - SB8-207/FB7-124/HC13-87/LEB11-211/ HC15-30/ PH8-109. Running on redwater, hartwater and galsick veld

LOT 18

0568737, HERONCLIFF NGUNI STUD, POSBUS 128,PATENSIE,6335,(T)042-283 0640

Ident. number	Sex	Section	Reg. number	Birth Date
HC 150508	FEMALE	A	0083075747	10-AUG-15

HERONCLIFF
HC 150508

DNA: -

HERONCLIFF HC 150508 - A -
0083075747 - 10-AUG-15 0%

AFC 34 ICP -
RI 98
Age / Calves 2j.9m. / 1
Avg. WI/Calf: / 0
CALVINGS
06/18

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 -%

PARENTAGE VERIFIED
DNA:
GENOMIC:

HERONCLIFF HC 100125 - FR
0076856970 - 15-OCT-10 0%

AFC - ICP 560
RI 71 Avg. WI/Calf: / 0
Age / Calves 7j.6m. / 4

- - - -
- - - -%

- - - -
- - - -%

Avg. WI/Calf: -

- - - -
- - - -%

- - - -
- - - -%

Avg. WI/Calf: -

- - - -
- - - -%

- - - -
- - - -%

- - - -
- - - -%

- - - -
- - - -%

- - - -
- - - -%

	CALVING EASE		MILK	CALF GRWTH.	MAINTENANCE		GROWTH TEST					FERTILITY ★★		
Selection V.	- -		- -	- -	- -							87 9		
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP
BV Ind	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Estimated BV	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -
Measurements	-			- (-)	- (-)	- (-)	-	-	-	-	-	-		

COW VALUE	GROWTH VALUE	PRODUCTION VALUE
- -	- -	- -

In Vitro
Flushings/Embrios/Calves: 0/0/0
Tests: CA, TB
Vacc. -

Remarks:
6 months in calf on 22/03/2019. MS - SB8-207/FB7-124/HC13-87/LEB11-211/ HC15-30/ PH8-109. Running on redwater, hartwater and galsick veld

LOT 19

0634746, XHACHA NGUNI STUD, SUITE 35,PRIVATE BAG X40106,WALMER,6065,(T)041-581 1603

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
XHACHA	XA 151502	VROULIK SP	0083197996	25-MAY-15
XA151502				

DNS: -

XHACHA XA 151502 - SP -
0083197996 - 25-MAY-15 0%

OEK **30** TKP **409**
RI **109**
Oud. / Kalwers **3j.6m. / 2**
Gem SI/Kalf: **105 / 1**
KALWINGS
11/17 ,12/18

SLAGBOOM WT 090115 - B
0070258637 - 22-DEC-09 0%
-

OUERSKAP GEVERIFIEER
DNS:
GENOMIES:

WILLOWFOUNTAIN WFN 110013 - SP
0073895815 - 31-OCT-11 0%
-

OEK **28** TKP **421**
RI **107** Gem SI/Kalf: **116 / 3**
Oud. / Kalwers **6j.11m. / 5**

SLAGBOOM WT 050125 - B
0063883862 - 06-NOV-05 0%
-

WT 04 1 WT 040001 - A
0062607510 - 15-OCT-04 0%
-

OEK - TKP **396**
RI **109** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **10j.10m. / 9**

QUAGGA FLATS GL 050122 - SP
0061911327 - 05-DEC-05 0%
-

GROVEHILL GH 080009 - B
0066947896 - 21-JUN-08 0%
-

OEK **40** TKP **354**
RI **104** Gem SI/Kalf: **105 / 1**
Oud. / Kalwers **7j.2m. / 5**

DOHNE DI 980001 - SP
0040838849 - 31-JUL-98 0%
-

WT 03 13 WT 030013 - A
0062608161 - 15-OCT-03 0%
-

- - - -
- - - -%
-

- - - -
- - - -%
-

QUAGGA FLATS GL 000088 - SP
0044038701 - 02-NOV-00 0%
-

QUAGGA FLATS GL 000017 - B
0043830058 - 10-JUN-00 0%
-

KLEINZUURBRON LP 030067 - SP
0047666755 - 23-JUL-03 0%
-

MYSTIQUE GH 020015 - A
0049308893 - 14-MAY-02 0%
-

	KALF GEMAK ★★★☆		MELK ★★★	KALFGROEI ★★	ONDERHOUD ★☆		GROEI TOETS					VRUGBAARHEID ★★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	**114** 58		**105** 55	**87** 56	**72** 34								**101** 40		★★	★	★
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	**108**	**124**	**105**	**87**	**84**	**132**	**94**	**94**	**-**	**97**	**98**	**89**	**107**	**91**	**83** 36	**60** 48	**69** 42
Beraamde TW	-.43 59	-.7 54	1.1 55	-3.4 56	-5.9 44	26 34	-15 7	5 7	- .	-2 8	-2 8	-2.3 8	-9.7 53	.4 22	In Vitro		
Metings	-			- (-)	214(101)	248(102)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		

Opmerkings:
With bull calf XA180090 and running with Q120123

Inent. Covixin 10, Botuthrax, Multimin

LOT 20

0316703, FORT HARE UNIVERSITY, TRACTION CENTRE,PRIVATE BAG X1314,ALICE,5700, (T)0822003464

Ident. number	Sex	Section	Reg. number	Birth Date
AMATOLE	FHU 160129	FEMALE SP	0084731207	30-DEC-16
FHU160129				

DNA: -

AMATOLE FHU 160129 - SP -
0084731207 - 30-DEC-16 0%

AFC - ICP -
RI -
Age / Calves - / -
Avg. WI/Calf: **/ 0**
CALVINGS
-

NTSIKIZI PH 110123 - SP
0073723041 - 13-OCT-11 0%
-

PARENTAGE VERIFIED
DNA:
GENOMIC:

AMATOLE FHU 100037 - SP
0071686612 - 18-SEP-10 0%
-

AFC **27** ICP **427**
RI **107** Avg. WI/Calf: **/ 0**
Age / Calves **8j.1m. / 6**

TOLUNI NGUNI 02 072 TOL 020072 - SP
0046901427 - 01-MAY-02 0%
-

NTSIKIZI PH 000004 - B
0043616606 - 09-SEP-00 0%
-

AFC **27** ICP **359**
RI **117** Avg. WI/Calf: **101 / 9**
Age / Calves **12j.1m. / 11**

QHINA Q 060022 - SP
0062789128 - 01-MAY-06 0%
-

AMATOLE FHU 070063 - SP
0065637894 - 26-DEC-07 1%
-

AFC **33** ICP -
RI **101** Avg. WI/Calf: **/ 0**
Age / Calves **2j.8m. / 1**

TOLUNI TOL 98 0060 TOL 980060 - SP
0045539855 - 01-JAN-98 3%
-

CAPSA SANGA 99 034 TOL 990034 - B
0046509840 - 23-DEC-99 0%
-

MOEDSON MSN 930236 - B
0031850795 - 28-DEC-93 0%
-

OLAZABAL X 9625 X 960025 - A
0043575711 - 01-JAN-96 0%
-

MODJADJI LEB 000115 - B
0044585099 - 12-OCT-00 0%
-

MORGAN AZ 960057 - B
0037185444 - 17-OCT-96 0%
-

GELYKFONTEIN SW 020022 - SP
0046449898 - 12-SEP-02 0%
-

AMATOLE FHU 030065 - SP
0047689112 - 31-OCT-03 1%
-

	CALVING EASE ★★☆		MILK ★★	CALF GRWTH. ★★★	MAINTENANCE ★★☆		GROWTH TEST					FERTILITY ★★☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	**95** 70		**83** 35	**105** 43	**99** 24								**96** 36		★★☆	★★☆	★★☆
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	**94**	**106**	**83**	**105**	**105**	**100**	**96**	**97**	**-**	**99**	**96**	**94**	**103**	**102**	**90** 29	**96** 38	**92** 34
Estimated BV	.3 75	-.22 47	-3.3 35	2.7 43	3.4 36	2 24	-12 12	11 12	- .	-1 12	-3 13	-.4 13	-6 41	-2.2 24	In Vitro		
Measurements	28(6.1%)			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		

Remarks:
7 MONTHS IN CALF TO FHU14-60 / CVL 13-33

Vacc. -

LOT 21

0316703, FORT HARE UNIVERSITY, TRACTION CENTRE,PRIVATE BAG X1314,ALICE,5700, (T)0822003464

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
FHU 160105	**VROULIK**	**SP**	**0084359066**	**20-OCT-16**

AMATOLE

FHU160105

DNS: -

AMATOLE FHU 160105 - SP -
0084359066 - 20-OCT-16 0%

OEK - TKP -
RI -
Oud. / Kalwers - / -
Gem SI/Kalf: / 0
KALWINGS
-

QUAGGA FLATS GL 090026 - SP
0068077437 - 23-FEB-09 0%
-

OUERSKAP GEVERIFIEER
DNS:
GENOMIES:

AMATOLE FHU 100097 - SP
0072364169 - 03-DEC-10 0%
-

OEK 29 TKP 383
RI 112 Gem SI/Kalf: / 0
Oud. / Kalwers 7j.7m. / 6

QUAGGA FLATS GL 000088 - SP
0044038701 - 02-NOV-00 0%
-

QUAGGA FLATS GL 000097 - B
0044038875 - 15-NOV-00 0%
-

OEK 38 TKP 395
RI 103 Gem SI/Kalf: 104 / 1
Oud. / Kalwers 9j.7m. / 7

ZULANA JS 01 262 JS 010262 - SP
0046901260 - 16-OCT-01 0%
-

AMATOLE FHU 070003 - SP
0063965636 - 10-JAN-07 0%
-

OEK 34 TKP 544
RI 86 Gem SI/Kalf: / 0
Oud. / Kalwers 5j.10m. / 3

HANSEL HAS 910128 - B
0024635708 - 22-OCT-91 0%
-

HANSEL HAS 890004 - B
0021243340 - 14-OCT-89 0%
-

BHETJANE FF 960020 - B
0036572410 - 01-MAY-96 0%
-

QUAGGA FLATS GL 980045 - A
0043358829 - 23-MAY-98 0%
-

ZULANA JS 94 214 JS 940214 - B
0044575678 - 01-JAN-94 0%
-

KLEINZUURBRON JS 986 JS 980006 - SP
0046509832 - 25-JAN-98 0%
-

TRIPLE STREAMS TC 000011 - B
0043913110 - 10-OCT-00 25%
-

AMATOLE FHU 950005 - B
0034245498 - 02-SEP-95 3%
-

	KALF GEMAK ★★☆		MELK ★★★	KALFGROEI ★★★☆	ONDERHOUD ★☆		GROEI TOETS					VRUGBAARHEID ★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	92 71		101 35	110 40	78 24								89 40				
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★★	★★	★★
TW Ind	94	90	101	110	110	124	109	110	-	105	105	93	82	99	83 30	85 38	82 34
Beraamde TW	.28 75	.22 50	.4 35	4.2 40	5.9 30	20 24	13 10	30 10	- -	4 11	1 12	-.7 11	11.6 45	-1.6 28	In Vitro		
Metings	28(6.7%)			- (-)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		
															Inent. -		

Opmerkings:
3 MONTHS IN CLF TO APJ09-07 / CVL13-33

LOT 22

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. number	Sex	Section	Reg. number	Birth Date
SPU 130011	**FEMALE**	**SP**	**0078907755**	**23-DEC-13**

GROTIES

LYNMARIE

DNA: -

GROTIES SPU 130011 - SP -
0078907755 - 23-DEC-13 0%

AFC 35 ICP 512
RI 91
Age / Calves 4j.3m. / 2
Avg. WI/Calf: / 0
CALVINGS
11/16 ,04/18

COMPASSBERG KW 080001 - SP
0065871071 - 06-FEB-08 0%
-

PARENTAGE VERIFIED
DNA:
GENOMIC:

A & S DUTHIE OF 070015 - B
0065168833 - 07-OCT-07 0%
-

AFC 26 ICP 365
RI 117 Avg. WI/Calf: / 0
Age / Calves 7j.2m. / 6

NTSIKIZI PH 020011 - SP
0045848496 - 04-APR-02 0%
-

COMPASSBERG KW 020024 - B
0046620217 - 24-OCT-02 0%
-

AFC 32 ICP 341
RI 119 Avg. WI/Calf: 90 / 4
Age / Calves 13j.10m. / 13

TRENPARK U 000053 - A
0047248562 - 03-OCT-00 0%
-

TAFELSIG CS 000303 - B
0043330646 - 14-MAY-00 0%
-

AFC 28 ICP 443
RI 103 Avg. WI/Calf: / 0
Age / Calves 9j.7m. / 7

MKHAYA S 840136 - B
0011693926 - 04-JUL-84 0%
-

CAPSA SANGA CA H95312 H 950312 - B
0043575745 - 03-NOV-95 0%
-

MORGAN AZ 960138 - B
0037570041 - 12-DEC-96 0%
-

COMPASSBERG KW 910007 - A
0045259470 - 01-JAN-91 0%
-

- - - -
- - - -%
-

- - - -
- - - -%
-

BHETJANE FF 930060 - B
0028422251 - 17-JUN-93 0%
-

THARI TT 890022 - A
0024736522 - 01-JAN-89 0%
-

	CALVING EASE ★★★		MILK ★★☆	CALF GRWTH. ★★☆	MAINTENANCE ★★★☆		GROWTH TEST					FERTILITY ★★★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	109 30		92 31	91 38	113 18								121 32				
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★☆	★★★	★★★☆
BV Ind	105	112	92	91	92	89	87	87	-	90	92	95	123	108	117 24	107 32	112 28
Estimated BV	-.3 30	-.38 29	-1.6 31	-1.9 38	-2.6 20	-7 18	-29 12	-5 12	- -	-7 13	-5 13	-.2 13	-23.6 34	-3.6 19	In Vitro		
Measurements	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		
															Vacc. -		

Remarks:
6 MONTHS IN CALF ON 04/04/2019, SIRE FHU 14 - 94

LOT 23

0568737, HERONCLIFF NGUNI STUD, POSBUS 128,PATENSIE,6335,(T)042-283 0640

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
HC 120074	VROULIK	B	0076801612	06-NOV-12

HERONCLIFF
HC 120074

DNS: -

HERONCLIFF HC 120074 - B -
0076801612 - 06-NOV-12 0%

OEK **34** TKP **341**
RI **111**
Oud. / Kalwers **5j.7m. / 4**
Gem SI/Kalf: **/ 0**
KALWINGS
09/15 ,10/16 , 09/17 ,06/18

HERONCLIFF HC 060040 - B
0063839005 - 03-DEC-06 0%
-

QUERSKAP GEVERIFIEER
DNS:
GENOMIES:

OEK **30** TKP **356**
RI **115** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **7j.4m. / 6**

NTSIKIZI PH 100046 - A
0070640628 - 04-MAY-10 0%
-

AL BORAK VOR 020529 - A
0062656319 - 15-OCT-02 0%
-

OEK **24** TKP **404**
RI **111** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **14j.2m. / 12**

AL BORAK VOR 040112 - A
0049729775 - 01-DEC-04 0%
-

OEK **38** TKP **430**
RI **94** Gem SI/Kalf: **88 / 1**
Oud. / Kalwers **6j.8m. / 4**

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 -%
-

NTSIKIZI PH 040018 - B
0048909600 - 09-OCT-04 0%
-

- - - -
- - - -%
-

- - - -
- - - -%
-

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 -%
-

AL BORAK VOR 020048 - B
0047423348 - 09-SEP-02 0%
-

- - - -
- - - -%
-

- - - -
- - - -%
-

H 97 365 - SAVIMBI H 970365 - A
0045505351 - 08-OCT-97 0%
-

NTSIKIZI PH 000016 - B
0044039097 - 01-DEC-00 0%
-

	KALF GEMAK ★★★☆		MELK ★★	KALFGROEI ★★☆	ONDERHOUD ★★★☆		GROEI TOETS					VRUGBAARHEID ★★☆			KOEI WAARDE ★★	GROEI WAARDE ★★☆	PRODUKSIE WAARDE ★★
Seleksie W.	115 33		89 22	91 21	114 14								90 41				
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	110	116	89	91	86	88	91	90	-	99	101	93	72	95	88 22	90 26	88 24
Beraamde TW	-.51 35	-.51 21	-2.1 22	-2.1 21	-5.1 16	-8 14	-22 5	-1 5	- .	-1 6	0 6	-.9 6	20 51	-.6 28	In Vitro		
Metings	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		
															Inent. -		

Opmerkings:
6 months in calf on 22/03/2019. MS - SB8-207/FB7-124/HC13-87/LEB11-211/ HC15-30/ PH8-109.Running on redwater, hartwater and galsick veld

LOT 24

0568737, HERONCLIFF NGUNI STUD, POSBUS 128,PATENSIE,6335,(T)042-283 0640

Ident. number	Sex	Section	Reg. number	Birth Date
HC 150035	FEMALE	A	0082219189	18-AUG-15

HERONCLIFF
HC 150035

DNA: -

HERONCLIFF HC 150035 - A -
0082219189 - 18-AUG-15 0%

AFC **31** ICP -
RI **106**
Age / Calves **2j.6m. / 1**
Avg. WI/Calf: **/ 0**
CALVINGS
03/18

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 -%
-

PARENTAGE VERIFIED
DNA:
GENOMIC:

HERONCLIFF HC 100064 - SP
0071707681 - 18-OCT-10 0%
-

AFC **35** ICP **463**
RI **94** Avg. WI/Calf: **/ 0**
Age / Calves **7j.11m. / 5**

- - - -
- - - -%
-

- - - -
- - - -%
-

Avg. WI/Calf: -

SNYBERG SB 990033 - B
0043220086 - 11-JUL-99 0%
-

WALT GF 050057 - SP
0061586541 - 24-SEP-05 0%
-

AFC **25** ICP **363**
RI **118** Avg. WI/Calf: **/ 0**
Age / Calves **13j.0m. / 12**

- - - -
- - - -%
-

- - - -
- - - -%
-

- - - -
- - - -%
-

- - - -
- - - -%
-

D.O.A. DOAL881076 - B
0017407909 - 22-SEP-88 0%
-

NDIBILISHIS NNS 890096 - A
0023973290 - 01-JAN-89 0%
-

WALT GF 000107 - B
0043925353 - 13-NOV-00 0%
-

WALT GF 030138 - SP
0048163786 - 03-NOV-03 0%
-

	CALVING EASE ★★☆		MILK ★★☆	CALF GRWTH. ★★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	97 26		92 16	101 16	106 11								91 28				
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	95	107	92	101	98	96	99	100	-	102	107	97	96	100	- -	- -	- -
Estimated BV	.21 27	-.26 24	-1.6 16	1.4 16	.4 12	-2 11	-5 9	14 9	- .	2 10	2 11	.8 11	-.6 30	-1.8 19	In Vitro		
Measurements	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		
															Vacc. -		

Remarks:
6 months in calf on 22/03/2019. MS - SB8-207/FB7-124/HC13-87/LEB11-211/ HC15-30/ PH8-109.Running on redwater, hartwater and galsick veld

LOT 25

0634746, XHACHA NGUNI STUD, SUITE 35,PRIVATE BAG X40106,WALMER,6065,(T)041-581 1603

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
XHACHA	XA 160021	VROULIK SP	0083942177	01-JUL-16

XA160021

DNS: U332821

DNA Profiel: ☑

XHACHA XA 160021 - SP -
0083942177 - 01-JUL-16 0%

OEK **29** TKP -
RI **113**
Oud. / Kalwers **2j.4m. / 1**
Gem SI/Kalf: **/ 0**
KALWINGS
11/18

BHETJANE FF 090180 - SP
0070051636 - 30-OCT-09 4%
-

OUERSKAP GEVERIFIEER
DNS: SIRE
GENOMIES:

WILLOWFOUNTAIN WFN 110013 - SP
0073895815 - 31-OCT-11 0%
-

OEK **28** TKP **421**
RI **107** Gem SI/Kalf: **116 / 3**
Oud. / Kalwers **6j.11m. / 5**

BHETJANE FF 050023 - SP
0061992715 - 25-SEP-05 0%
-

BHETJANE FF 050017 - SP
0061992657 - 21-SEP-05 1%
-

OEK **25** TKP **378**
RI **120** Gem SI/Kalf: **109 / 3**
Oud. / Kalwers **4j.1m. / 3**

QUAGGA FLATS GL 050122 - SP
0061911327 - 05-DEC-05 0%
-

GROVEHILL GH 080009 - B
0066947896 - 21-JUN-08 0%
-

OEK **40** TKP **354**
RI **104** Gem SI/Kalf: **105 / 1**
Oud. / Kalwers **7j.2m. / 5**

BHETJANE FF 970037 - SP
0038512471 - 14-MAY-97 3%
-

BHETJANE FF 970004 - B
0038512141 - 08-APR-97 0%
-

BHETJANE FF 950074 - B
0034327304 - 24-JUL-95 0%
-

BHETJANE FF 980077 - B
0040804437 - 04-JUL-98 0%
-

QUAGGA FLATS GL 000088 - SP
0044038701 - 02-NOV-00 0%
-

QUAGGA FLATS GL 000017 - B
0043830058 - 10-JUN-00 0%
-

KLEINZUURBRON LP 030067 - SP
0047666755 - 23-JUL-03 0%
-

MYSTIQUE GH 020015 - A
0049308893 - 14-MAY-02 0%
-

	KALF GEMAK ★★★		MELK ★★★☆	KALFGROEI ★★★	ONDERHOUD ★		GROEI TOETS					VRUGBAARHEID ★★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	105 72		115 49	109 70	69 36								101 44		★★☆	★★	★★
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	103	102	115	109	116	136	118	116	-	116	117	103	82	103	95 40	85 54	89 47
Beraamde TW	-.2 75	-.1 55	3.1 49	4.1 70	8.3 62	30 36	32 31	39 31	- -	11 35	7 37	2.8 36	11.7 56	-2.5 27			
Metings	19(5.9%)			188 (123)	227(116)	254(110)	-	-	-	-	-	-					

Opmerkings:
With bull calf XA180081 and running with GA110152

In Vitro
Spoelings/Embrios/Kalwers: 0/0/0
Toetse: CA, TB

Inent. Covixin 10, Botuthrax, Multimin

LOT 26

0634746, XHACHA NGUNI STUD, SUITE 35,PRIVATE BAG X40106,WALMER,6065,(T)041-581 1603

Ident. number	Sex	Section	Reg. number	Birth Date
XHACHA	XA 160024	FEMALE SP	0083942193	05-JUL-16

XA160024

DNA: U332824

DNA Profile: ☑

XHACHA XA 160024 - SP -
0083942193 - 05-JUL-16 0%

AFC **27** ICP -
RI **119**
Age / Calves **2j.2m. / 1**
Avg. WI/Calf: **91 / 1**
CALVINGS
09/18

XHACHA XA 120005 - SP
0075479980 - 02-AUG-12 0%
-

PARENTAGE VERIFIED
DNA: DAM AND SIRE
GENOMIC:

KLEINZUURBRON LP 090128 - SP
0069263747 - 05-OCT-09 0%
-

AFC **38** ICP **401**
RI **101** Avg. WI/Calf:**101 / 6**
Age / Calves **8j.7m. / 6**

BUSHKLOOF RV 070031 - SP
0064785611 - 01-JUL-07 1%
H

KRAGGA KAMMA DS 100008 - SP
0071330096 - 20-AUG-10 0%
-

AFC **23** ICP **424**
RI **111** Avg. WI/Calf: **94 / 5**
Age / Calves **7j.9m. / 6**

MKHAYA MANYEVA MTN 98 0231 MTN 980231 - SP
0048471437 - 18-JUN-98 13%
-

KLEINZUURBRON LP 000048 - B
0043622372 - 16-JUL-00 0%
-

AFC **25** ICP **374**
RI **116** Avg. WI/Calf: **/ 0**
Age / Calves **13j.3m. / 12**

MODJADJI LEB 000115 - B
0044585099 - 12-OCT-00 0%
-

MORGAN AZ 990097 - SP
0043341718 - 28-NOV-99 0%
-

KLEINZUURBRON LP 060107 - SP
0063271365 - 13-SEP-06 0%
-

RODS WRA 070144 - SP
0065499709 - 31-OCT-07 3%
-

MKHAYA S 923005 - B
0028487411 - 04-OCT-92 0%
-

MKHAYA S 923043 - B
0028114494 - 10-OCT-92 0%
-

AMATOLE FHU 950030 - B
0035318153 - 24-SEP-95 3%
-

NANDI T 940039 - A
0035804939 - 10-AUG-94 0%
-

	CALVING EASE ★★		MILK ★★☆	CALF GRWTH. ★★★★	MAINTENANCE ★★		GROWTH TEST					FERTILITY ★★☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	86 72		94 44	127 69	84 24								98 38		★★☆	★★★☆	★★★
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	87	94	94	127	126	116	128	126	-	126	121	121	79	107	98 35	112 50	105 42
Estimated BV	.62 75	.1 56	-1.2 44	10 69	13.2 60	14 24	50 6	54 6	- -	18 7	8 8	9.3 8	14.2 51	-3.4 17			
Measurements	26(6.1%)			183 (119)	221(112)	251(109)	-	-	-	-	-	-					

Remarks:
With heifer calf XA180048 and running with XA130031

In Vitro
Flushings/Embrios/Calves: 0/0/0
Tests: CA, TB

Vacc. Covixin 10, Botuthrax, Multimin

LOT 30

0568737, HERONCLIFF NGUNI STUD, POSBUS 128,PATENSIE,6335,(T)042-283 0640

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
HC 160063	VROULIK	A	0085037810	02-NOV-16

HERONCLIFF
HC 160063

DNS: -

HERONCLIFF HC 160063 - A -
0085037810 - 02-NOV-16 0%

OEK - TKP -
RI -
Oud. / Kalwers - / -
Gem SI/Kalf: / 0
KALWINGS
-

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 -%
-

OUERSKAP GEVERIFIEER
DNS:
GENOMIES:

HERONCLIFF HC 120037 - SP
0076070093 - 01-AUG-12 0%
-

OEK 28 TKP 357
RI 117 Gem SI/Kalf: / 0
Oud. / Kalwers 4j.3m. / 3

- - - -
- - - -%
-

- - - -
- - - -%
-

Gem SI/Kalf: -

SNYBERG SB 990033 - B
0043220086 - 11-JUL-99 0%
-

HERONCLIFF HC 050004 - SP
0062146980 - 25-SEP-05 6%
-

OEK 25 TKP 366
RI 117 Gem SI/Kalf: / 0
Oud. / Kalwers 12j.1m. / 11

- - - -
- - - -%
-

- - - -
- - - -%
-

- - - -
- - - -%
-

- - - -
- - - -%
-

D.O.A. DOAL881076 - B
0017407909 - 22-SEP-88 0%
-

NDIBILISHIS NNS 890096 - A
0023973290 - 01-JAN-89 0%
-

QUAGGA FLATS GL 020122 - B
0046767513 - 23-OCT-02 0%
-

QUAGGA FLATS GL 030041 - SP
0047966155 - 25-JUL-03 0%
-

	KALF GEMAK ★★★		MELK ★★☆	KALFGROEI ★★☆	ONDERHOUD ★★★		GROEI TOETS					VRUGBAARHEID ★★☆			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	101 26		93 17	98 17	107 11								94 26				
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	99	108	93	98	95	95	96	96	-	102	102	95	94	113	- -	- -	- -
Beraamde TW	.04 26	-.29 24	-1.4 17	.4 17	-.9 12	-2 11	-11 7	8 7	- -	1 8	0 9	-.1 9	1.4 30	-4.6 18	In Vitro		
Metings	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		
															Inent. -		

Opmerkings:
5 months in calf on 22/03/2019. MS - SB8-207/FB7-124/HC13-87/LEB11-211/ HC15-30/ PH8-109.Running on redwater, hartwater and galsick veld

LOT 31

0568737, HERONCLIFF NGUNI STUD, POSBUS 128,PATENSIE,6335,(T)042-283 0640

Ident. number	Sex	Section	Reg. number	Birth Date
HC 160027	FEMALE	A	0084181783	12-AUG-16

HERONCLIFF
HC 160027

DNA: -

HERONCLIFF HC 160027 - A -
0084181783 - 12-AUG-16 0%

AFC - ICP -
RI -
Age / Calves - / -
Avg. WI/Calf: / 0
CALVINGS
-

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 -%
-

PARENTAGE VERIFIED
DNA:
GENOMIC:

INKOMO-ZOMZI N 090154 - A
0069945327 - 21-DEC-09 0%
-

AFC 32 ICP 442
RI 100 Avg. WI/Calf: / 0
Age / Calves 8j.8m. / 6

- - - -
- - - -%
-

- - - -
- - - -%
-

Avg. WI/Calf: -

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 -%
-

INKOMO-ZOMZI N 060092 - SP
0063508022 - 18-NOV-06 0%
-

AFC 23 ICP 395
RI 120 Avg. WI/Calf: 92 / 2
Age / Calves 4j.1m. / 3

- - - -
- - - -%
-

- - - -
- - - -%
-

- - - -
- - - -%
-

- - - -
- - - -%
-

TAFELSIG CS 010046 - B
0044825941 - 08-AUG-01 0%
-

TAFELSIG CS 040047 - B
0048800882 - 21-JUL-04 0%
-

	CALVING EASE ★★☆		MILK ★★☆	CALF GRWTH. ★★☆	MAINTENANCE ★★★☆		GROWTH TEST					FERTILITY ★☆			COW VALUE	GROWTH VALUE ★★	PRODUCTION VALUE
Selection V.	98 13		95 18	95 34	112 15								79 18				
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	96	108	95	95	93	89	-	-	-	99	103	94	92	97	- -	89 24	- -
Estimated BV	.17 13	-.27 13	-.9 18	-.8 34	-1.9 30	-7 15	- -	- -	- -	0 5	0 5	-.6 5	3.1 19	-1.1 11	In Vitro		
Measurements	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		
															Vacc. -		

Remarks:
6 months in calf on 22/03/2019. MS - SB8-207/FB7-124/HC13-87/LEB11-211/ HC15-30/ PH8-109.Running on redwater, hartwater and galsick veld

LOT 32

0568737, HERONCLIFF NGUNI STUD, POSBUS 128,PATENSIE,6335,(T)042-283 0640

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
HC 100062	VROULIK	SP	0071707665	16-OCT-10

HERONCLIFF
HC100062

DNS: -

HERONCLIFF HC 100062 - SP -
0071707665 - 16-OCT-10 25%

OEK **38** TKP **366**
RI **105**
Oud. / Kalwers **7j.2m. / 5**
Gem SI/Kalf: **/ 0**
KALWINGS
12/13 ,11/14 , 01/16 ,12/16 , 12/17

SNYBERG SB 990033 - B
0043220086 - 11-JUL-99 0%

OUERSKAP GEVERIFIEER
DNS:
GENOMIES:

HERONCLIFF HC 060023 - SP
0063106090 - 15-AUG-06 0%

OEK **28** TKP **350**
RI **118** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **11j.11m. / 11**

D.O.A. DOAL881076 - B
0017407909 - 22-SEP-88 0%

NDIBILISHIS NNS 890096 - A
0023973290 - 01-JAN-89 0%

OEK - TKP **441**
RI **99** Gem SI/Kalf: **98 / 2**
Oud. / Kalwers **17j.4m. / 13**

SNYBERG SB 990033 - B
0043220086 - 11-JUL-99 0%

QUAGGA FLATS GL 030041 - SP
0047966155 - 25-JUL-03 0%

OEK **26** TKP **340**
RI **122** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **11j.5m. / 11**

D.O.A. DOAL850603 - B
0011540945 - 05-OCT-85 0%

DOA DOAL830375 - B
0011104809 - 31-OCT-83 0%

- - - -
- - - -%

- - - -
- - - -%

D.O.A. DOAL881076 - B
0017407909 - 22-SEP-88 0%

NDIBILISHIS NNS 890096 - A
0023973290 - 01-JAN-89 0%

RODS WRA 960021 - B
0037268083 - 17-OCT-96 0%

QUAGGA FLATS GL 990131 - SP
0043143429 - 02-DEC-99 0%

	KALF GEMAK ★★★☆		MELK	KALFGROEI	ONDERHOUD		GROEI TOETS					VRUGBAARHEID ★★★☆			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	111 52		- -	- -	- -								113 40				
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	110	98	-	-	-	-	-	-	-	-	-	-	78	131	- -	- -	- -
Beraamde TW	-.55 55	0 37	- -	- -	- -	- -	- -	- -	- -	- -	- -	- -	15 54	-9 12	In Vitro		
Metings	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		

Toetse: CA, TB

Inent. -

Opmerkings:
5 months in calf on 22/03/2019. MS - SB8-207/FB7-124/HC13-87/LEB11-211/ HC15-30/ PH8-109.Running on redwater, hartwater and galsick veld

LOT 33

0634746, XHACHA NGUNI STUD, SUITE 35,PRIVATE BAG X40106,WALMER,6065,(T)041-581 1603

Ident. number	Sex	Section	Reg. number	Birth Date
LP 090128	FEMALE	SP	0069263747	05-OCT-09

KLEINZUURBRON
LP 090128

DNA: U147263

DNA Profile: ☑

KLEINZUURBRON LP 090128 - SP -
0069263747 - 05-OCT-09 0%

AFC **38** ICP **401**
RI **101**
Age / Calves **8j.7m. / 6**
Avg. WI/Calf: **101 / 6**
CALVINGS
11/12 ,01/14 , 02/15 ,07/16 , 06/17 ,05/18

MKHAYA MANYEVA MTN 98 0231 MTN 980231 - SP
0048471437 - 18-JUN-98 13%

PARENTAGE VERIFIED
DNA:
GENOMIC:

KLEINZUURBRON LP 000048 - B
0043622372 - 16-JUL-00 0%

AFC **25** ICP **374**
RI **116** Avg. WI/Calf: **/ 0**
Age / Calves **13j.3m. / 12**

MKHAYA S 923005 - B
0028487411 - 04-OCT-92 0%

MKHAYA S 923043 - B
0028114494 - 10-OCT-92 0%

AFC **32** ICP **432**
RI **101** Avg. WI/Calf: **/ 0**
Age / Calves **15j.8m. / 12**

AMATOLE FHU 950030 - B
0035318153 - 24-SEP-95 3%

NANDI T 940039 - A
0035804939 - 10-AUG-94 0%

AFC - ICP **394**
RI **109** Avg. WI/Calf: **/ 0**
Age / Calves **11j.11m. / 10**

MKHAYA S 881048 - B
0017291261 - 07-SEP-88 0%

MKHAYA S 881131 - B
0017547456 - 23-SEP-88 0%

MKHAYA S 881048 - B
0017291261 - 07-SEP-88 0%

MKHAYA S 891421 - B
0020269973 - 17-JUL-89 0%

MKHAYA S 850207 - B
0011694254 - 15-JAN-85 0%

MKHAYA S 840132 - B
0011688959 - 01-JUL-84 0%

- - - -
- - - -%

- - - -
- - - -%

	CALVING EASE ★★☆		MILK ★★★☆	CALF GRWTH. ★★★	MAINTENANCE ★★☆		GROWTH TEST					FERTILITY ★★☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	96 76		112 77	102 65	98 32								96 48				
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★☆	★★★	★★★
BV Ind	99	81	112	102	112	100	-	-	-	-	-	-	79	108	98 44	103 58	100 51
Estimated BV	.02 76	.46 76	2.6 77	1.7 65	6.5 49	1 32	- -	- -	- -	- -	- -	- -	14 53	-3.6 26	In Vitro		
Measurements	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		

Tests: CA, TB

Vacc. Covixin 10, Botuthrax, Multimin

Remarks:
Certified 6,5 months in calf to XA130031 on 02.04.2019

LOT 34

0634746, XHACHA NGUNI STUD, SUITE 35,PRIVATE BAG X40106,WALMER,6065,(T)041-581 1603

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
N 090024	VROULIK	B	0069373355	24-OCT-09

INKOMO-ZOMZI
NOMTANA

DNS: U168301

DNA Profiel: ☑

INKOMO-ZOMZI N 090024 - B -
0069373355 - 24-OCT-09 0%

OEK **33** TKP **354**
RI **113**
Oud. / Kalwers **8j.6m. / 7**
Gem SI/Kalf: **94 / 7**
KALWINGS
07/12 ,07/13 , 06/14 ,05/15 , 06/16 ,05/17 , 05/18

NTSIKIZI PH 040037 - B
0049376932 - 25-DEC-04 0% H

OUERSKAP GEVERIFIEER
DNS: SIRE
GENOMIES:

INKOMO-ZOMZI N 050412 - A
0067505297 - 25-NOV-05 0% -

OEK - TKP **357**
RI **118** Gem SI/Kalf: **115 / 4**
Oud. / Kalwers **6j.10m. / 5**

H 97 365 - SAVIMBI H 970365 - A
0045505351 - 08-OCT-97 0% -

NTSIKIZI PH 970004 - A
0043495639 - 10-NOV-97 0% -

OEK - TKP **366**
RI **116** Gem SI/Kalf: **95 / 10**
Oud. / Kalwers **12j.0m. / 11**

- - - - / - - - -% -
- - - - / - - - -% -
- - - - / - - - -% -
- - - - / - - - -% -
- - - - / - - - -% -
- - - - / - - - -% -
- - - - / - - - -% -
- - - - / - - - -% -

Gem SI/Kalf: -

Seleksie W.	KALF GEMAK ★★★☆		MELK ★★☆	KALFGROEI ★★	ONDERHOUD ★★★★		GROEI TOETS					VRUGBAARHEID ★★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
	118 72		90 82	82 80	126 33								100 49		★★☆	★★☆	★★☆
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	113	118	90	82	76	73	75	75	-	85	89	82	93	112	99 47	99 64	99 56
Beraamde TW	-.67 72	-.54 75	-2 82	-4.9 80	-9.9 71	-20 33	-51 9	-23 9	- .	-10 10	-6 10	-4.9 10	2.1 56	-4.5 30	In Vitro		
Metings	-			149 (122)	176(118)	241(106)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		
															Inent. Covixin 10, Botuthrax, Multimin		

Opmerkings:
Certified 5,5 MONTHS in calf to GA110152 on 02.04.2019

LOT 38

0568737, HERONCLIFF NGUNI STUD, POSBUS 128,PATENSIE,6335,(T)042-283 0640

Ident. number	Sex	Section	Reg. number	Birth Date
HC 140086	FEMALE	SP	0081404543	27-OCT-14

HERONCLIFF
HC 140086

DNA: -

HERONCLIFF HC 140086 - SP -
0081404543 - 27-OCT-14 0%

AFC **31** ICP **389**
RI **107**
Age / Calves **3j.8m. / 2**
Avg. WI/Calf: **/ 0**
CALVINGS
06/17 ,06/18

MODJADJI LEB 010209 - B
0045900057 - 27-OCT-01 0% -

PARENTAGE VERIFIED
DNA:
GENOMIC:

SNYBERG SB 070144 - B
0065168643 - 08-SEP-07 0% -

AFC **27** ICP **396**
RI **111** Avg. WI/Calf: **/ 0**
Age / Calves **10j.11m. / 9**

MODJADJI LEB 970096 - B
0039716014 - 20-NOV-97 0% -

MODJADJI LEB 950200 - A
0041208661 - 01-JAN-95 0% -

AFC - ICP **457**
RI **95** Avg. WI/Calf: **/ 0**
Age / Calves **6j.9m. / 3**

MODJADJI LEB 940549 - B
0031532633 - 25-APR-94 1% -

CAREFREE C 890142 - A
0024129314 - 01-JAN-89 0% -

AFC - ICP **419**
RI **104** Avg. WI/Calf: **89 / 8**
Age / Calves **20j.0m. / 15**

CAREFREE C 920059 - B
0027184563 - 04-NOV-92 0% -

MODJADJI LEB 930658 - A
0033968553 - 01-JAN-93 0% -

- - - - / - - - -% -
- - - - / - - - -% -

MODJADJI LEB 900150 - SP
0022961544 - 04-OCT-90 2% -

MODJADJI LEB 900179 - B
0023219231 - 10-NOV-90 0% -

- - - - / - - - -% -
- - - - / - - - -% -

Selection V.	CALVING EASE ★★★☆		MILK ★★☆	CALF GRWTH. ★	MAINTENANCE ★★★★☆		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
	119 51		94 48	69 49	133 32								89 52		★★	★★	★★
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	113	129	94	69	65	61	71	79	-	55	54	87	109	90	87 37	89 47	87 42
Estimated BV	-.7 52	-.85 49	-1.2 48	-9.4 49	-14.6 38	-29 32	-60 39	-16 39	- .	-30 43	-22 44	-3.2 43	-11.2 61	.7 36	In Vitro		
Measurements	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		
															Vacc. -		

Remarks:
4 months in calf on 22/03/2019. MS - SB8-207/FB7-124/HC13-87/LEB11-211/ HC15-30/ PH8-109.Running on redwater, hartwater and galsick veld

LOT 39

0568737, HERONCLIFF NGUNI STUD, POSBUS 128,PATENSIE,6335,(T)042-283 0640

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
HC 150067	VROULIK	A	0082924788	15-NOV-15

HERONCLIFF
HC 150067

DNS: -

HERONCLIFF HC 150067 - A -
0082924788 - 15-NOV-15 0%

OEK **32** TKP -
RI **104**
Oud. / Kalwers **2j.7m. / 1**
Gem SI/Kalf: **/ 0**
KALWINGS
07/18

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 -%

OUERSKAP GEVERIFIEER
DNS:
GENOMIES:

HERONCLIFF HC 070042 - SP
0065657199 - 15-NOV-07 0%

OEK **36** TKP **419**
RI **100** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **9j.10m. / 7**

- - - -
- - - -%

- - - -
- - - -%

Gem SI/Kalf: -

MODJADJI LEB 040390 - B
0049404122 - 01-DEC-04 0%

MODJADJI LEB 050545 - SP
0061993663 - 02-OCT-05 0%

OEK **25** TKP **395**
RI **112** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **12j.11m. / 11**

- - - -
- - - -%

- - - -
- - - -%

- - - -
- - - -%

- - - -
- - - -%

MODJADJI LEB 010407 - A
0045899903 - 15-OCT-01 0%

MODJADJI LEB 010016 - A
0047277264 - 01-JAN-01 0%

COZE NI 000483 - SP
0043675412 - 11-OCT-00 0%

TANGA TTT 970005 - SP
0040231607 - 03-DEC-97 0%

	KALF GEMAK		MELK	KALFGROEI	ONDERHOUD		GROEI TOETS					VRUGBAARHEID			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	97 22		107 20	96 23	91 11								86 29				
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	97	95	107	96	93	107	98	94	-	106	106	101	100	92	- -	83 22	- -
Beraamde TW	.11 22	.08 21	1.5 20	-.5 23	-2.1 17	7 11	-8 19	6 19	- -	5 21	2 22	2.1 21	-4.1 31	.1 19	In Vitro		
Metings	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		
															Inent. -		

Opmerkings:
5 months in calf on 22/03/2019. MS - SB8-207/FB7-124/HC13-87/LEB11-211/ HC15-30/ PH8-109.Running on redwater, hartwater and galsick veld

LOT 40

0568737, HERONCLIFF NGUNI STUD, POSBUS 128,PATENSIE,6335,(T)042-283 0640

Ident. number	Sex	Section	Reg. number	Birth Date
HC 160050	FEMALE	A	0085037679	11-NOV-16

HERONCLIFF
HC 160050

DNA: -

HERONCLIFF HC 160050 - A -
0085037679 - 11-NOV-16 0%

AFC - ICP -
RI -
Age / Calves - / -
Avg. WI/Calf: **/ 0**
CALVINGS
-

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 -%

PARENTAGE VERIFIED
DNA:
GENOMIC:

HC045 HC 040005 - A
0062610522 - 15-OCT-04 0%

AFC - ICP **374**
RI **114** Avg. WI/Calf: **/ 0**
Age / Calves **13j.1m. / 12**

- - - -
- - - -%

- - - -
- - - -%

Avg. WI/Calf: -

I A P I IDI 920099 - SP
0027095819 - 16-OCT-92 0%

- - - -
- - - -%

Avg. WI/Calf: -

- - - -
- - - -%

- - - -
- - - -%

- - - -
- - - -%

- - - -
- - - -%

D.O.A. DOAL870972 - B
0015144355 - 16-OCT-87 0%

D.O.A. DOAL870922 - B
0014921019 - 04-OCT-87 0%

	CALVING EASE		MILK	CALF GRWTH.	MAINTENANCE		GROWTH TEST					FERTILITY			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	98 32		110 21	95 22	94 15								86 24				
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	98	98	110	95	100	103	96	94	-	107	116	93	104	95	- -	88 22	- -
Estimated BV	.06 32	.01 33	2.2 21	-.5 22	1 20	4 15	-11 16	6 16	- -	5 18	6 19	-.8 18	-7.6 24	-.5 15	In Vitro		
Measurements	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		
															Vacc. -		

Remarks:
5 months in calf on 22/03/2019. MS - SB8-207/FB7-124/HC13-87/LEB11-211/ HC15-30/ PH8-109.Running on redwater, hartwater and galsick veld

LOT 41

0634746, XHACHA NGUNI STUD, SUITE 35,PRIVATE BAG X40106,WALMER,6065,(T)041-581 1603

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
XHACHA	**XA 160055**	**VROULIK SP**	**0084385293**	**29-SEP-16**
XA160055				

DNS: U341516

DNA Profiel: ☑

XHACHA XA 160055 - SP -
0084385293 - 29-SEP-16 **0%**

OEK - TKP -
RI -
Oud. / Kalwers **- / -**
Gem SI/Kalf: **/ 0**
KALWINGS
-

XHACHA XA 120005 - SP
0075479980 - 02-AUG-12 **0%** -

OUERSKAP GEVERIFIEER
DNS: DAM AND SIRE
GENOMIES:

XHACHA XA 130028 - SP
0078540853 - 15-SEP-13 **1%** -

OEK **36** TKP **390**
RI **99** Gem SI/Kalf: **102 / 2**
Oud. / Kalwers **5j.2m. / 3**

BUSHKLOOF RV 070031 - SP
0064785611 - 01-JUL-07 **1%** **H**

KRAGGA KAMMA DS 100008 - SP
0071330096 - 20-AUG-10 **0%** -

OEK **23** TKP **424**
RI **111** Gem SI/Kalf: **94 / 5**
Oud. / Kalwers **7j.9m. / 6**

EDLYN ED 090025 - B
0068874692 - 09-MAY-09 **0%** -

AMATOLE FHU 100001 - SP
0070250170 - 01-JAN-10 **8%** -

OEK **31** TKP **357**
RI **115** Gem SI/Kalf: **97 / 7**
Oud. / Kalwers **8j.5m. / 7**

MODJADJI LEB 000115 - B
0044585099 - 12-OCT-00 **0%** -

MORGAN AZ 990097 - SP
0043341718 - 28-NOV-99 **0%** -

KLEINZUURBRON LP 060107 - SP
0063271365 - 13-SEP-06 **0%** -

RODS WRA 070144 - SP
0065499709 - 31-OCT-07 **3%** -

MATOTOLAND GMD 030248 - A
0061043188 - 15-OCT-03 **0%** -

TAFELSIG CS 050323 - SP
0061444345 - 06-JUL-05 **1%** -

AMATOLE FHU 040056 - SP
0048975379 - 14-OCT-04 **7%** -

AMATOLE FHU 050067 - SP
0062011739 - 12-DEC-05 **0%** -

	KALF GEMAK ★☆		MELK ★★★	KALFGROEI ★★★☆	ONDERHOUD ★★		GROEI TOETS					VRUGBAARHEID ★★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	**77** 69		**102** 40	**119** 69	**88** 27								**108** 32		★★★	★★★☆	★★★☆
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	**78**	**103**	**102**	**119**	**120**	**111**	**108**	**108**	**-**	**109**	**107**	**107**	**95**	**107**	**108** 33	**115** 48	**111** 40
Beraamde TW	1.11 74	-.15 44	.5 40	7.4 69	10.3 60	10 27	12 9	27 9	- -	7 10	2 11	4.2 10	.6 37	-3.4 18	In Vitro		
Metings	26(8%)			166 (98)	182(104)	252(104)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		

Opmerkings:
Certified 3 months in calf GA110152 on 02.04.2019

Inent. Covixin 10, Botuthrax, Multimin

LOT 42

0634746, XHACHA NGUNI STUD, SUITE 35,PRIVATE BAG X40106,WALMER,6065,(T)041-581 1603

Ident. number	Sex	Section	Reg. number	Birth Date
XHACHA	**XA 160067**	**FEMALE SP**	**0084452531**	**26-OCT-16**
XA160067				

DNA: U345607

DNA Profile: ☑

XHACHA XA 160067 - SP -
0084452531 - 26-OCT-16 **1%**

AFC - ICP -
RI -
Age / Calves **- / -**
Avg. WI/Calf: **/ 0**
CALVINGS
-

EDLYN ED 090025 - B
0068874692 - 09-MAY-09 **0%** -

PARENTAGE VERIFIED
DNA: DAM AND SIRE
GENOMIC:

BHETJANE FF 100212 - SP
0072002561 - 09-OCT-10 **0%** -

AFC **30** ICP **409**
RI **107** Avg. WI/Calf: **96 / 5**
Age / Calves **8j.1m. / 6**

MATOTOLAND GMD 030248 - A
0061043188 - 15-OCT-03 **0%** -

TAFELSIG CS 050323 - SP
0061444345 - 06-JUL-05 **1%** -

AFC **28** ICP **555**
RI **102** Avg. WI/Calf: **/ 0**
Age / Calves **3j.10m. / 2**

MODJADJI LEB 000115 - B
0044585099 - 12-OCT-00 **0%** -

BHETJANE FF 030015 - SP
0047473319 - 20-AUG-03 **4%** -

AFC **26** ICP **367**
RI **117** Avg. WI/Calf: **98 / 11**
Age / Calves **13j.2m. / 12**

TAFELSIG CS 930055 - B
0028671816 - 23-SEP-93 **0%** -

- - - -
- - - **-%** -

BHETJANE FF 970027 - B
0038512372 - 09-MAY-97 **0%** -

TAFELSIG CS 020344 - B
0046618468 - 06-OCT-02 **0%** -

MODJADJI LEB 960892 - SP
0037869252 - 29-NOV-96 **1%** -

MODJADJI LEB 950109 - A
0041208497 - 01-JAN-95 **0%** -

BHETJANE FF 970037 - SP
0038512471 - 14-MAY-97 **3%** -

BHETJANE FF 970088 - SP
0038513073 - 09-JUL-97 **0%** -

	CALVING EASE ★★★★		MILK ★★★	CALF GRWTH. ★★★	MAINTENANCE ★★		GROWTH TEST					FERTILITY ★★★☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	**121** 70		**108** 53	**105** 73	**87** 39								**111** 43		★★★	★★★	★★★
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	**120**	**94**	**108**	**105**	**111**	**111**	**97**	**92**	**-**	**108**	**103**	**120**	**109**	**106**	**109** 41	**105** 57	**107** 49
Estimated BV	-1.04 74	.1 52	1.7 53	2.8 73	6 64	10 39	-9 25	3 25	- -	6 27	1 28	8.8 28	-11.8 47	-3 30	In Vitro		
Measurements	16(4.1%)			151 (91)	188(108)	263(109)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		

Remarks:
Certified 2 months in calf to Q120123 on 02.04.2019

Vacc. Covixin 10, Botuthrax, Multimin

LOT 44

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
INTULO	**CVL 170003**	**VROULIK SP**	**0084913938**	**01-FEB-17**

CVL 170003

DNS: -

INTULO CVL 170003 - SP -
0084913938 - 01-FEB-17 **0%**

OEK - TKP -
RI -
Oud. / Kalwers **- / -**
Gem SI/Kalf: **/ 0**
KALWINGS
-

QUAGGA FLATS GL 070087 - B
0065561045 - 23-NOV-07 **0%** -

QUERSKAP GEVERIFIEER
DNS:
GENOMIES:

INTULO CVL 100013 - SP
0073011199 - 04-NOV-10 **0%** -

OEK **35** TKP **609**
RI **78** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **6j.2m. / 3**

QUAGGA FLATS GL 000088 - SP
0044038701 - 02-NOV-00 **0%** -

QUAGGA FLATS GL 970125 - A
0041305103 - 01-JAN-97 **0%** -

OEK - TKP **407**
RI **106** Gem SI/Kalf: **95 / 5**
Oud. / Kalwers **16j.10m. / 13**

ZULANA JS 01 262 JS 010262 - SP
0046901260 - 16-OCT-01 **0%** -

AMATOLE FHU 030035 - SP
0047515960 - 10-SEP-03 **0%** -

OEK **26** TKP **399**
RI **110** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **14j.2m. / 12**

HANSEL HAS 910128 - B
0024635708 - 22-OCT-91 **0%** -

HANSEL HAS 890004 - B
0021243340 - 14-OCT-89 **0%** -

- - - -
- - - **-%** -

- - - -
- - - **-%** -

ZULANA JS 94 214 JS 940214 - B
0044575678 - 01-JAN-94 **0%** -

KLEINZUURBRON JS 986 JS 980006 - SP
0046509832 - 25-JAN-98 **0%** -

AMATOLE FHU 930010 - B
0028794600 - 06-OCT-93 **3%** -

MPEKWENI UL 930057 - B
0028794253 - 17-SEP-93 **0%** -

	KALF GEMAK ★★★		MELK ★★★	KALFGROEI ★★☆	ONDERHOUD ★★		GROEI TOETS					VRUGBAARHEID ★☆			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	**103** 59		**101** 39	**91** 44	**87** 27								**78** 42		★	★	★
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	**102**	**101**	**101**	**91**	**94**	**112**	**91**	**96**	**-**	**86**	**87**	**86**	**75**	**88**	**69** 32	**68** 40	**66** 36
Beraamde TW	-.13 61	-.08 51	.2 39	-1.9 44	-1.7 34	11 27	-20 11	8 11	- -	-9 13	-7 13	-3.3 13	17 47	1 29	In Vitro		
Metings	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		
															Inent. -		

Opmerkings:
OPEN HEIFER - RUNNING WITH THE BULL - FHU 14 - 72

LOT 45

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. number	Sex	Section	Reg. number	Birth Date
INTULO	**CVL 170004**	**FEMALE B**	**0085310134**	**25-JAN-17**

CVL 170004

DNA: -

INTULO CVL 170004 - B -
0085310134 - 25-JAN-17 **0%**

AFC - ICP -
RI -
Age / Calves **- / -**
Avg. WI/Calf: **/ 0**
CALVINGS
-

EDLYN ED 120043 - A
0077073047 - 09-OCT-12 **0%** -

PARENTAGE VERIFIED
DNA:
GENOMIC:

ROUS HW 130309 - SP
0078994779 - 27-OCT-13 **7%** -

AFC **39** ICP **608**
RI **75** Avg. WI/Calf: **/ 0**
Age / Calves **4j.10m. / 2**

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 **-%** -

KLEINZUURBRON LP 050192 - SP
0062015573 - 07-OCT-05 **0%** -

AFC **28** ICP **528**
RI **87** Avg. WI/Calf: **90 / 1**
Age / Calves **12j.5m. / 8**

ROUS HW 040398 - SP
0049846090 - 30-DEC-04 **0%** -

ROUS HW 050023 - SP
0061873451 - 03-NOV-05 **5%** -

AFC **25** ICP **361**
RI **119** Avg. WI/Calf: **/ 0**
Age / Calves **7j.11m. / 7**

- - - -
- - - **-%** -

- - - -
- - - **-%** -

ZULANA JS 97 268 JS 970268 - B
0045782596 - 01-JAN-97 **0%** -

KLEINZUURBRON LP 010116 - SP
0045733474 - 11-NOV-01 **0%** -

ROUS HW 010127 - SP
0045798873 - 30-NOV-01 **0%** -

ROUS HW 010099 - B
0045798220 - 21-SEP-01 **0%** -

ROUS HW 020131 - B
0047077821 - 07-NOV-02 **0%** -

ROUS HW 030143 - SP
0048784276 - 20-NOV-03 **0%** -

	CALVING EASE ★★★		MILK ★★	CALF GRWTH. ★★☆	MAINTENANCE ★★★☆		GROWTH TEST					FERTILITY ★★★			COW VALUE	GROWTH VALUE ★★☆	PRODUCTION VALUE
Selection V.	**105** 39		**88** 21	**91** 21	**116** 9								**104** 26				
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	**102**	**108**	**88**	**91**	**90**	**86**	**-**	**-**	**-**	**-**	**-**	**-**	**102**	**103**	**-** -	**98** 21	**-** -
Estimated BV	-.15 42	-.28 24	-2.4 21	-1.9 21	-3.3 11	-9 9	- -	- -	- -	- -	- -	- -	-5.4 29	-2.4 13	In Vitro		
Measurements	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		
															Vacc. -		

Remarks:
OPEN HEIFER - RUNNING WITH THE BULL - FHU 14 - 72

LOT 46

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
CVL 170012	VROULIK	SP	0085405462	06-JUN-17

INTULO
CVL 170012

DNS: -

INTULO CVL 170012 - SP -
0085405462 - 06-JUN-17 0%

OEK - TKP -
RI -
Oud. / Kalwers - / -
Gem SI/Kalf: / 0
KALWINGS
-

QUAGGA FLATS GL 070087 - B
0065561045 - 23-NOV-07 0%
-

QUERSKAP GEVERIFIEER
DNS:
GENOMIES:

HERONCLIFF HC 070005 - SP
0064867054 - 09-JUN-07 3%
-

OEK 41 TKP 417
RI 97 Gem SI/Kalf: / 0
Oud. / Kalwers 11j.4m. / 8

QUAGGA FLATS GL 000088 - SP
0044038701 - 02-NOV-00 0%
-

QUAGGA FLATS GL 970125 - A
0041305103 - 01-JAN-97 0%
-

OEK - TKP 407
RI 106 Gem SI/Kalf: 95 / 5
Oud. / Kalwers 16j.10m. / 13

SNYBERG SB 990033 - B
0043220086 - 11-JUL-99 0%
-

SNYBERG SB 030020 - SP
0048033666 - 02-JUN-03 0%
-

OEK 37 TKP 351
RI 110 Gem SI/Kalf: / 0
Oud. / Kalwers 7j.10m. / 6

HANSEL HAS 910128 - B
0024635708 - 22-OCT-91 0%
-

HANSEL HAS 890004 - B
0021243340 - 14-OCT-89 0%
-

- - - -
- - - -%
-

- - - -
- - - -%
-

D.O.A. DOAL881076 - B
0017407909 - 22-SEP-88 0%
-

NDIBILISHIS NNS 890096 - A
0023973290 - 01-JAN-89 0%
-

HENHAM HW 960016 - B
0037243128 - 30-OCT-96 0%
-

TAFELSIG CS 960070 - B
0036881290 - 15-SEP-96 0%
-

	KALF GEMAK ★★★		MELK ★★☆	KALFGROEI ★★☆	ONDERHOUD ★★★		GROEI TOETS					VRUGBAARHEID ★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	103 58		99 37	95 43	100 27								85 42		★★	★★	★★
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	100	111	99	95	93	99	96	97	-	95	94	87	58	99	82 31	86 40	83 36
Beraamde TW	-.01 60	-.35 48	-.2 37	-.5 43	-1.7 32	1 27	-12 13	10 13	- .	-3 15	-4 16	-3.1 15	31.5 48	-1.5 29	In Vitro		
Metings	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		
															Inent. -		

Opmerkings:
OPEN HEIFER - RUNNING WITH THE BULL - FHU 14 - 72

LOT 47

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. number	Sex	Section	Reg. number	Birth Date
CVL 170022	FEMALE	SP	0085620797	17-JUL-17

INTULO
CVL 170022

DNA: -

INTULO CVL 170022 - SP -
0085620797 - 17-JUL-17 0%

AFC - ICP -
RI -
Age / Calves - / -
Avg. WI/Calf: / 0
CALVINGS
-

QUAGGA FLATS GL 070087 - B
0065561045 - 23-NOV-07 0%
-

PARENTAGE VERIFIED
DNA:
GENOMIC:

AMATOLE FHU 070051 - SP
0065040370 - 14-SEP-07 0%
H

AFC 26 ICP 417
RI 108 Avg. WI/Calf: / 0
Age / Calves 11j.3m. / 9

QUAGGA FLATS GL 000088 - SP
0044038701 - 02-NOV-00 0%
-

QUAGGA FLATS GL 970125 - A
0041305103 - 01-JAN-97 0%
-

AFC - ICP 407
RI 106 Avg. WI/Calf: 95 / 5
Age / Calves 16j.10m. / 13

TRIPLE STREAMS TC 000011 - B
0043913110 - 10-OCT-00 25%
-

AMATOLE FHU 990065 - SP
0043121524 - 13-SEP-99 0%
-

AFC 35 ICP 368
RI 112 Avg. WI/Calf: / 0
Age / Calves 15j.0m. / 13

HANSEL HAS 910128 - B
0024635708 - 22-OCT-91 0%
-

HANSEL HAS 890004 - B
0021243340 - 14-OCT-89 0%
-

- - - -
- - - -%
-

- - - -
- - - -%
-

MKHAYA S 891635 - B
0020587218 - 24-OCT-89 0%
-

OLAZABAL X 97 0033 X 970033 - B
0043382316 - 18-DEC-97 0%
-

NANDI T 890080 - B
0020425070 - 04-OCT-89 0%
-

MPEKWENI UL 920107 - B
0027126937 - 07-NOV-92 0%
-

	CALVING EASE ★★☆		MILK ★★★	CALF GRWTH. ★★☆	MAINTENANCE ★★☆		GROWTH TEST					FERTILITY ★★☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	99 62		108 37	94 44	90 25								91 41		★★	★★	★★
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	98	103	108	94	96	108	98	104	-	93	100	85	87	95	86 31	84 40	83 36
Estimated BV	.09 63	-.15 55	1.7 37	-1 44	-.4 32	8 25	-7 6	20 6	- .	-5 9	-1 10	-3.6 9	7.4 47	-.6 27	In Vitro		
Measurements	18			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		
															Vacc. -		

Remarks:
OPEN HEIFER - RUNNING WITH THE BULL - FHU 14 - 72

LOT 48

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
INTULO CVL 170027	**VROULIK**	**SP**	**0085620839**	**24-JUL-17**

DNS: -

INTULO CVL 170027 - SP -
0085620839 - 24-JUL-17 **0%**

OEK - TKP -
RI -
Oud. / Kalwers **- / -**
Gem SI/Kalf: **/ 0**
KALWINGS
-

QUERSKAP GEVERIFIEER
DNS:
GENOMIES:

QUAGGA FLATS GL 070087 - B
0065561045 - 23-NOV-07 **0%** -

INTULO CVL 100017 - SP
0073063729 - 20-NOV-10 **0%** -

OEK **33** TKP **473**
RI **94** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **6j.8m. / 4**

QUAGGA FLATS GL 000088 - SP
0044038701 - 02-NOV-00 **0%** -

QUAGGA FLATS GL 970125 - A
0041305103 - 01-JAN-97 **0%** -

OEK - TKP **407**
RI **106** Gem SI/Kalf: **95 / 5**
Oud. / Kalwers **16j.10m. / 13**

ZULANA JS 01 262 JS 010262 - SP
0046901260 - 16-OCT-01 **0%** -

AMATOLE FHU 050009 - SP
0049728850 - 08-FEB-05 **0%** -

OEK **30** TKP **357**
RI **116** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **9j.4m. / 8**

HANSEL HAS 910128 - B
0024635708 - 22-OCT-91 **0%** -

HANSEL HAS 890004 - B
0021243340 - 14-OCT-89 **0%** -

- - - -
- - - **-%** -

- - - -
- - - **-%** -

ZULANA JS 94 214 JS 940214 - B
0044575678 - 01-JAN-94 **0%** -

KLEINZUURBRON JS 986 JS 980006 - SP
0046509832 - 25-JAN-98 **0%** -

YULANDA NL 990070 - B
0043407816 - 15-OCT-99 **25%** -

AMATOLE FHU 990007 - B
0043108737 - 26-FEB-99 **0%** -

	KALF GEMAK ★☆		MELK ★★★	KALFGROEI ★★★	ONDERHOUD ★★		GROEI TOETS					VRUGBAARHEID ★★☆			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	**79** 70		**106** 39	**102** 44	**85** 27								**93** 42		★★	★★	★★
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	**78**	**108**	**106**	**102**	**101**	**114**	**96**	**100**	**-**	**91**	**95**	**85**	**84**	**103**	**87** 32	**87** 41	**85** 36
Beraamde TW	1.08 74	-.29 50	1.3 39	1.7 44	1.8 32	12 27	-12 10	15 10	- -	-6 11	-3 12	-3.9 11	9.7 46	-2.4 29	In Vitro		
Metings	28			- (-)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		
															Inent. -		

Opmerkings:
OPEN HEIFER - RUNNING WITH THE BULL - FHU 14 - 72

LOT 49

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. number	Sex	Section	Reg. number	Birth Date
INTULO CVL 170028	**FEMALE**	**SP**	**0085620847**	**25-JUL-17**

DNA: -

INTULO CVL 170028 - SP -
0085620847 - 25-JUL-17 **0%**

AFC - ICP -
RI -
Age / Calves **- / -**
Avg. WI/Calf: **/ 0**
CALVINGS
-

PARENTAGE VERIFIED
DNA:
GENOMIC:

QUAGGA FLATS GL 070087 - B
0065561045 - 23-NOV-07 **0%** -

AMATOLE FHU 070049 - SP
0065040362 - 14-SEP-07 **0%** **H**

AFC **33** ICP **441**
RI **99** Avg. WI/Calf: **/ 0**
Age / Calves **11j.2m. / 8**

QUAGGA FLATS GL 000088 - SP
0044038701 - 02-NOV-00 **0%** -

QUAGGA FLATS GL 970125 - A
0041305103 - 01-JAN-97 **0%** -

AFC - ICP **407**
RI **106** Avg. WI/Calf: **95 / 5**
Age / Calves **16j.10m. / 13**

TRIPLE STREAMS TC 000011 - B
0043913110 - 10-OCT-00 **25%** -

AMATOLE FHU 990045 - SP
0043119940 - 31-AUG-99 **8%** -

AFC **37** ICP **376**
RI **109** Avg. WI/Calf: **/ 0**
Age / Calves **14j.4m. / 12**

HANSEL HAS 910128 - B
0024635708 - 22-OCT-91 **0%** -

HANSEL HAS 890004 - B
0021243340 - 14-OCT-89 **0%** -

- - - -
- - - **-%** -

- - - -
- - - **-%** -

MKHAYA S 891635 - B
0020587218 - 24-OCT-89 **0%** -

OLAZABAL X 97 0033 X 970033 - B
0043382316 - 18-DEC-97 **0%** -

AMATOLE FHU 940008 - B
0032946402 - 17-SEP-94 **5%** -

AMATOLE FHU 910019 - SP
0024815938 - 16-SEP-91 **2%** -

	CALVING EASE ★★		MILK ★★☆	CALF GRWTH. ★★☆	MAINTENANCE ★★☆		GROWTH TEST					FERTILITY ★★☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	**82** 71		**98** 38	**99** 44	**92** 26								**95** 41		★★	★★	★★
	Birth wght	Birth Mat	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	**80**	**116**	**98**	**99**	**97**	**106**	**-**	**-**	**-**	**87**	**93**	**83**	**89**	**105**	**88** 31	**88** 40	**87** 36
Estimated BV	1 75	-.5 53	-.3 38	.8 44	-.3 32	6 26	- -	- -	- -	-8 5	-4 7	-4.5 6	5.2 47	-2.8 27	In Vitro		
Measurements	30			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		
															Vacc. -		

Remarks:
OPEN HEIFER - RUNNING WITH THE BULL - FHU 14 - 72

LOT 52

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
INTULO	**CVL 170062**	**VROULIK SP**	**0086346558**	**07-DEC-17**

CVL 170062

DNS: -

INTULO CVL 170062 - SP -
0086346558 - 07-DEC-17 **0%**

OEK - TKP -
RI -
Oud. / Kalwers **- / -**
Gem SI/Kalf: **/ 0**
KALWINGS
-

EDLYN ED 130020 - SP
0078031010 - 03-AUG-13 **0%** -

QUERSKAP GEVERIFIEER
DNS:
GENOMIES:

INTULO CVL 140039 - SP
0080372923 - 02-NOV-14 **0%** -

OEK **37** TKP -
RI **87** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **3j.1m. / 1**

ROUS HW 020131 - B
0047077821 - 07-NOV-02 **0%** -

NORTHFIELD NRF 040016 - SP
0048925697 - 03-OCT-04 **0%** -

OEK **36** TKP **420**
RI **101** Gem SI/Kalf: **94 / 1**
Oud. / Kalwers **13j.4m. / 10**

NTSIKIZI PH 020009 - SP
0045889722 - 03-APR-02 **0%** -

NTSIKIZI PH 030032 - B
0047964986 - 02-DEC-03 **0%** -

OEK **33** TKP **371**
RI **111** Gem SI/Kalf: **101 / 6**
Oud. / Kalwers **10j.11m. / 9**

MKHAYA S 995071 - A
0043324755 - 07-DEC-99 **0%** -

ROUS HW 000011 - B
0043886241 - 29-AUG-00 **25%** -

BHETJANE FF 000108 - SP
0043768563 - 22-OCT-00 **0%** -

NORTHFIELD NRF 990002 - SP
0043122548 - 20-SEP-99 **1%** -

CAREFREE C 920043 - B
0027184431 - 01-NOV-92 **0%** -

CAPSA SANGA OV H96338 H 960338 - B
0043575778 - 17-JUN-96 **0%** -

H 97 365 - SAVIMBI H 970365 - A
0045505351 - 08-OCT-97 **0%** -

NTSIKIZI PH 000008 - B
0043693852 - 21-OCT-00 **0%** -

	KALF GEMAK ★★		MELK ★★☆	KALFGROEI ★★★☆	ONDERHOUD ★★★		GROEI TOETS					VRUGBAARHEID ★★★★			KOEI WAARDE ★★★★	GROEI WAARDE ★★★★	PRODUKSIE WAARDE ★★★★
Seleksie W.	**85** 46		**91** 39	**110** 42	**105** 29								**123** 36				
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	**87**	**93**	**91**	**110**	**106**	**97**	**94**	**93**	**-**	**102**	**103**	**99**	**119**	**119**	**121** 29	**120** 38	**121** 34
Beraamde TW	.63 48	.14 36	-1.9 39	4.3 42	4 36	-1 29	-14 17	4 17	- -	1 18	0 18	1.2 18	-19.7 41	-6.1 24	In Vitro		
Metings	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		

Opmerkings:
OPEN HEIFER - RUNNING WITH THE BULL - FHU 14 - 72

Toetse: CA, TB

Inent. -

LOT 53

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. number	Sex	Section	Reg. number	Birth Date
UBUNINZI	**UN 170024**	**FEMALE A**	**0086437498**	**17-DEC-17**

UN 170024

DNA: -

UBUNINZI UN 170024 - A -
0086437498 - 17-DEC-17 **0%**

AFC - ICP -
RI -
Age / Calves **- / -**
Avg. WI/Calf: **/ 0**
CALVINGS
-

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 **-%** -

PARENTAGE VERIFIED
DNA:
GENOMIC:

UBUNINZI UN 150067 - SP
0082614728 - 15-OCT-15 **0%** -

AFC **26** ICP -
RI **121** Avg. WI/Calf: **/ 0**
Age / Calves **2j.2m. / 1**

- - - -
- - - **-%** -

- - - -
- - - **-%** -

Avg. WI/Calf: -

QUAGGA FLATS GL 050108 - SP
0062203120 - 23-NOV-05 **1%** -

KLEINZUURBRON LP 110150 - SP
0074306648 - 01-NOV-11 **0%** -

AFC **34** ICP **420**
RI **101** Avg. WI/Calf: **103 / 2**
Age / Calves **5j.1m. / 3**

- - - -
- - - **-%** -

- - - -
- - - **-%** -

- - - -
- - - **-%** -

- - - -
- - - **-%** -

WALT GF 010023 - SP
0044753317 - 16-JUL-01 **0%** -

QUAGGA FLATS GL 970141 - B
0039702287 - 09-DEC-97 **0%** -

NTSIKIZI PH 060071 - SP
0063367809 - 26-OCT-06 **0%** -

GELYKFONTEIN SW 080538 - SP
0067807453 - 09-NOV-08 **0%** -

	CALVING EASE ★★★		MILK ★★☆	CALF GRWTH. ★★☆	MAINTENANCE ★★★☆		GROWTH TEST					FERTILITY ★★☆			COW VALUE ★★★	GROWTH VALUE ★★★	PRODUCTION VALUE ★★★
Selection V.	**102** 25		**98** 26	**98** 35	**117** 19								**96** 24				
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	**101**	**101**	**98**	**98**	**97**	**84**	**96**	**98**	**-**	**97**	**97**	**93**	**100**	**100**	**101** 20	**108** 28	**104** 24
Estimated BV	-.06 25	-.08 23	-.4 26	.4 35	-.1 22	-11 19	-11 7	12 7	- -	-2 8	-2 8	-.9 8	-3.8 29	-1.7 16	In Vitro		
Measurements	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		

Remarks:
OPEN HEIFER - RUNNING WITH THE BULL - FHU 14 - 72

Tests: CA, TB

Vacc. -

LOT 54

0568737, HERONCLIFF NGUNI STUD, POSBUS 128,PATENSIE,6335,(T)042-283 0640

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
HC 100064	VROULIK	SP	0071707681	18-OCT-10

HERONCLIFF
HC100064

DNS: -

HERONCLIFF HC 100064 - SP -
0071707681 - 18-OCT-10 0%

OEK **35** TKP **463**
RI **94**
Oud. / Kalwers **7j.11m. / 5**
Gem SI/Kalf: **/ 0**
KALWINGS
09/13 ,08/15 , 08/16 ,09/17 , 10/18

SNYBERG SB 990033 - B
0043220086 - 11-JUL-99 0%

OUERSKAP GEVERIFIEER
DNS:
GENOMIES:

OEK **25** TKP **363**
RI **118** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **13j.0m. / 12**

WALT GF 050057 - SP
0061586541 - 24-SEP-05 0%

D.O.A. DOAL881076 - B
0017407909 - 22-SEP-88 0%

NDIBILISHIS NNS 890096 - A
0023973290 - 01-JAN-89 0%

OEK **-** TKP **441**
RI **99** Gem SI/Kalf: **98 / 2**
Oud. / Kalwers **17j.4m. / 13**

WALT GF 000107 - B
0043925353 - 13-NOV-00 0%

WALT GF 030138 - SP
0048163786 - 03-NOV-03 0%

OEK **23** TKP **371**
RI **117** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **14j.0m. / 13**

D.O.A. DOAL850603 - B
0011540945 - 05-OCT-85 0%

DOA DOAL830375 - B
0011104809 - 31-OCT-83 0%

- - - -
- - - -%

- - - -
- - - -%

MKHAYA S 891635 - B
0020587218 - 24-OCT-89 0%

YULANDA NL 95 209 NL 950209 - A
0043382712 - 31-MAY-95 0%

DIEPWATER BHE 970033 - B
0039485362 - 05-NOV-97 0%

ECONO JAG 980045 - SP
0040472714 - 18-JUN-98 0%

	KALF GEMAK ★★★		MELK ★★	KALFGROEI ★★★	ONDERHOUD ★★★		GROEI TOETS					VRUGBAARHEID ★★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	101 52		89 33	108 32	106 22								101 52		★★★	★★★	★★★
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	99	104	89	108	105	96	102	104	-	101	107	98	92	102	101 31	108 37	105 34
Beraamde TW	.01 53	-.15 49	-2.1 33	3.7 32	3.4 24	-2 22	1 19	21 19	- .	1 21	2 22	1.1 21	3.2 59	-2.1 38	In Vitro		
Metings	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		
															Inent. -		

Opmerkings:
3.5 months in calf on 22/03/2019. MS - SB8-207/FB7-124/HC13-87/LEB11-211/ HC15-30/ PH8-109.Running on redwater, hartwater and galsick veld

LOT 55

0568737, HERONCLIFF NGUNI STUD, POSBUS 128,PATENSIE,6335,(T)042-283 0640

Ident. number	Sex	Section	Reg. number	Birth Date
HC 140081	FEMALE	SP	0081404717	25-OCT-14

HERONCLIFF
HC 140081

DNA: -

HERONCLIFF HC 140081 - SP -
0081404717 - 25-OCT-14 0%

AFC **31** ICP **401**
RI **107**
Age / Calves **3j.7m. / 2**
Avg. WI/Calf: **/ 0**
CALVINGS
05/17 ,06/18

MODJADJI LEB 010209 - B
0045900057 - 27-OCT-01 0%

PARENTAGE VERIFIED
DNA:
GENOMIC:

AFC **34** ICP **430**
RI **101** Avg. WI/Calf: **/ 0**
Age / Calves **14j.7m. / 11**

SNYBERG SB 030026 - SP
0048033344 - 25-SEP-03 0%

MODJADJI LEB 970096 - B
0039716014 - 20-NOV-97 0%

MODJADJI LEB 950200 - A
0041208661 - 01-JAN-95 0%

AFC **-** ICP **457**
RI **95** Avg. WI/Calf: **/ 0**
Age / Calves **6j.9m. / 3**

HENHAM HW 960016 - B
0037243128 - 30-OCT-96 0%

SNYBERG SB 000034 - B
0043915453 - 12-NOV-00 0%

AFC **34** ICP **393**
RI **104** Avg. WI/Calf: **/ 0**
Age / Calves **7j.2m. / 5**

CAREFREE C 920059 - B
0027184563 - 04-NOV-92 0%

MODJADJI LEB 930658 - A
0033968553 - 01-JAN-93 0%

- - - -
- - - -%

- - - -
- - - -%

CAREFREE C 920168 - SP
0027264282 - 05-NOV-92 0%

CAREFREE C 880066 - A
0024128977 - 01-JAN-88 0%

SKOMBUZA KMF 970068 - SP
0038350278 - 30-APR-97 0%

SKOMBUZA KMF 910535 - A
0040802555 - 01-JAN-91 0%

	CALVING EASE ★★★☆		MILK ★★★	CALF GRWTH. ★★	MAINTENANCE ★★★★		GROWTH TEST					FERTILITY ★☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	114 53		106 45	84 48	123 34								79 54		★★	★★☆	★★
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	108	120	106	84	80	76	94	102	-	80	79	96	101	81	85 38	94 47	89 42
Estimated BV	-.42 53	-.61 51	1.3 45	-4.3 48	-7.7 40	-17 34	-15 38	17 38	- .	-14 41	-11 43	.3 42	-4.3 63	2.7 38	In Vitro		
Measurements	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		
															Vacc. -		

Remarks:
5 months in calf on 22/03/2019. MS - SB8-207/FB7-124/HC13-87/LEB11-211/ HC15-30/ PH8-109.Running on redwater, hartwater and galsick veld

LOT 56

0568737, HERONCLIFF NGUNI STUD, POSBUS 128,PATENSIE,6335,(T)042-283 0640

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
HC 150063	**VROULIK**	**A**	**0082924747**	**25-OCT-15**

HERONCLIFF
HC 150063

DNS: -

HERONCLIFF HC 150063 - A -
0082924747 - 25-OCT-15 0%

OEK **33** TKP -
RI **100**
Oud. / Kalwers **2j.9m. / 1**
Gem SI/Kalf: **/ 0**
KALWINGS
07/18

MULTIPLE SIRES - - MS
0135431189 - 01-JAN-40 -%

OUERSKAP GEVERIFIEER
DNS:
GENOMIES:

HERONCLIFF HC 130051 - SP
0078482981 - 25-SEP-13 1%

OEK **25** TKP **440**
RI **112** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **4j.5m. / 3**

- - - -
- - - -%

- - - -
- - - -%

Gem SI/Kalf: -

SNYBERG SB 080207 - B
0066214164 - 14-JAN-08 0%

HERONCLIFF HC 100029 - SP
0071274658 - 05-AUG-10 3%

OEK **38** TKP **479**
RI **88** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **5j.9m. / 3**

- - - -
- - - -%

- - - -
- - - -%

MODJADJI LEB 010209 - B
0045900057 - 27-OCT-01 0%

ELTEE LT 030029 - A
0048126361 - 10-NOV-03 0%

SNYBERG SB 990033 - B
0043220086 - 11-JUL-99 0%

MORGAN AZ 980004 - SP
0039716683 - 11-JAN-98 6%

	KALF GEMAK ★★★		MELK ★★	KALFGROEI ★★	ONDERHOUD ★★★☆		GROEI TOETS					VRUGBAARHEID ★★☆		
Seleksie W.	105 20		87 17	88 16	114 9								90 25	
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP
TW Ind	**101**	**116**	**87**	**88**	**85**	**88**	**89**	**91**	**-**	**90**	**93**	**90**	**103**	**96**
Beraamde TW	-.08 21	-.5 18	-2.6 17	-2.9 16	-5.7 12	-8 9	-25 9	1 9	- -	-6 10	-4 11	-2 10	-6.6 27	-.8 15
Metings	-			- (-)	- (-)	- (-)	-	-	-	-	-	-		

KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
- -	- -	- -

In Vitro
Spoelings/Embrios/Kalwers: 0/0/0
Toetse: CA, TB

Inent. -

Opmerkings:
6 months in calf on 22/03/2019. MS - SB8-207/FB7-124/HC13-87/LEB11-211/ HC15-30/ PH8-109.Running on redwater, hartwater and galsick veld

LOT 57

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. number	Sex	Section	Reg. number	Birth Date
CVL 170032	**FEMALE**	**A**	**0085834901**	**08-AUG-17**

INTULO
CVL 170032

DNA: -

INTULO CVL 170032 - A -
0085834901 - 08-AUG-17 0%

AFC - ICP -
RI -
Age / Calves - / -
Avg. WI/Calf: **/ 0**
CALVINGS
-

QUAGGA FLATS GL 070087 - B
0065561045 - 23-NOV-07 0%

PARENTAGE VERIFIED
DNA:
GENOMIC:

INKOMO-ZOMZI N 050258 - FR
0064405624 - 22-DEC-05 0%

AFC - ICP **467**
RI **93** Avg. WI/Calf:**114 / 3**
Age / Calves **11j.7m. / 8**

QUAGGA FLATS GL 000088 - SP
0044038701 - 02-NOV-00 0%

QUAGGA FLATS GL 970125 - A
0041305103 - 01-JAN-97 0%

AFC - ICP **407**
RI **106** Avg. WI/Calf: **95 / 5**
Age / Calves **16j.10m. / 13**

- - - -
- - - -%

- - - -
- - - -%

Avg. WI/Calf: -

HANSEL HAS 910128 - B
0024635708 - 22-OCT-91 0%

HANSEL HAS 890004 - B
0021243340 - 14-OCT-89 0%

- - - -
- - - -%

- - - -
- - - -%

- - - -
- - - -%

- - - -
- - - -%

- - - -
- - - -%

	CALVING EASE ★★		MILK ★★★★	CALF GRWTH. ★★☆	MAINTENANCE ★★		GROWTH TEST					FERTILITY ★★		
Selection V.	89 67		128 46	97 46	87 23							86 35		
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP
BV Ind	**92**	**89**	**128**	**97**	**101**	**110**	**104**	**104**	**-**	**106**	**104**	**94**	**78**	**89**
Estimated BV	.4 71	.24 48	6 46	0 46	1.7 30	9 23	4 9	20 9	- -	4 10	1 11	-.6 10	14.5 37	.9 22
Measurements	27			- (-)	- (-)	- (-)	-	-	-	-	-	-		

COW VALUE	GROWTH VALUE	PRODUCTION VALUE
★★ 88 30	★★☆ 90 40	★★ 88 35

In Vitro
Flushings/Embrios/Calves: 0/0/0
Tests: CA, TB

Vacc. -

Remarks:
OPEN HEIFER - RUNNING WITH THE BULL - FHU 14 - 72

LOT 58

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
CVL 170033	**VROULIK**	**SP**	**0085834919**	**10-AUG-17**

INTULO
CVL 170033

DNS: -

INTULO CVL 170033 - SP -
0085834919 - 10-AUG-17 **0%**

OEK - TKP -
RI -
Oud. / Kalwers **- / -**
Gem SI/Kalf: **/ 0**
KALWINGS
-

QUAGGA FLATS GL 070087 - B
0065561045 - 23-NOV-07 **0%** -

QUERSKAP GEVERIFIEER
DNS:
GENOMIES:

HERONCLIFF HC 110015 - SP
0073199663 - 18-MAY-11 **0%** -

OEK **38** TKP **524**
RI **82** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **7j.5m. / 4**

QUAGGA FLATS GL 000088 - SP
0044038701 - 02-NOV-00 **0%** -

QUAGGA FLATS GL 970125 - A
0041305103 - 01-JAN-97 **0%** -

OEK - TKP **407**
RI **106** Gem SI/Kalf: **95 / 5**
Oud. / Kalwers **16j.10m. / 13**

SNYBERG SB 990033 - B
0043220086 - 11-JUL-99 **0%** -

HERONCLIFF HC 050002 - SP
0061508446 - 15-JUN-05 **0%** -

OEK **28** TKP **330**
RI **121** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **6j.10m. / 6**

HANSEL HAS 910128 - B
0024635708 - 22-OCT-91 **0%** -

HANSEL HAS 890004 - B
0021243340 - 14-OCT-89 **0%** -

- - - -
- - - **-%** -

- - - -
- - - **-%** -

D.O.A. DOAL881076 - B
0017407909 - 22-SEP-88 **0%** -

NDIBILISHIS NNS 890096 - A
0023973290 - 01-JAN-89 **0%** -

JS 94 266 JS94266 - SP
0046446126 - 04-NOV-94 **0%** -

KLEINZUURBRON LP 010105 - B
0045370756 - 01-NOV-01 **0%** -

	KALF GEMAK ★★★		MELK ★★★	KALFGROEI ★★	ONDERHOUD ★★☆		GROEI TOETS					VRUGBAARHEID ★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	**109** 68		**100** 36	**88** 42	**95** 25								**87** 41				
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP	★☆	★↓	★☆
TW Ind	**106**	**108**	**100**	**88**	**90**	**103**	**93**	**95**	**-**	**92**	**90**	**86**	**71**	**92**	**79** 30	**76** 39	**75** 34
Beraamde TW	-.34 72	-.27 48	0 36	-3 42	-3.3 30	4 25	-17 13	7 13	- .	-5 14	-6 15	-3.4 15	20.8 47	.1 28	In Vitro		
Metings	24			- (-)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		
															Inent. -		

Opmerkings:
OPEN HEIFER - RUNNING WITH THE BULL - FHU 14 - 72

LOT 59

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. number	Sex	Section	Reg. number	Birth Date
CVL 170036	**FEMALE**	**SP**	**0085834927**	**30-AUG-17**

INTULO
CVL 170036

DNA: -

INTULO CVL 170036 - SP -
0085834927 - 30-AUG-17 **0%**

AFC - ICP -
RI -
Age / Calves **- / -**
Avg. WI/Calf: **/ 0**
CALVINGS
-

EDLYN ED 130020 - SP
0078031010 - 03-AUG-13 **0%** -

PARENTAGE VERIFIED
DNA:
GENOMIC:

AMATOLE FHU 120079 - SP
0076084656 - 01-NOV-12 **0%** -

AFC **38** ICP **508**
RI **84** Avg. WI/Calf: **/ 0**
Age / Calves **5j.11m. / 3**

ROUS HW 020131 - B
0047077821 - 07-NOV-02 **0%** -

NORTHFIELD NRF 040016 - SP
0048925697 - 03-OCT-04 **0%** -

AFC **36** ICP **420**
RI **101** Avg. WI/Calf: **94 / 1**
Age / Calves **13j.4m. / 10**

KLEINZUURBRON LP 070199 - B
0065857856 - 01-DEC-07 **0%** -

AMATOLE FHU 080043 - SP
0067733469 - 05-NOV-08 **10%** -

AFC **25** ICP **360**
RI **119** Avg. WI/Calf: **/ 0**
Age / Calves **9j.11m. / 9**

MKHAYA S 995071 - A
0043324755 - 07-DEC-99 **0%** -

ROUS HW 000011 - B
0043886241 - 29-AUG-00 **25%** -

BHETJANE FF 000108 - SP
0043768563 - 22-OCT-00 **0%** -

NORTHFIELD NRF 990002 - SP
0043122548 - 20-SEP-99 **1%** -

KLEINZUURBRON LP 980400 - A
0044751766 - 22-NOV-98 **0%** -

KLEINZUURBRON LP 010414 - A
0049431133 - 11-JUL-01 **0%** -

GELYKFONTEIN SW 020022 - SP
0046449898 - 12-SEP-02 **0%** -

AMATOLE FHU 050019 - SP
0049835010 - 15-FEB-05 **0%** -

	CALVING EASE ★☆		MILK ★★☆	CALF GRWTH. ★★★☆	MAINTENANCE ★★☆		GROWTH TEST					FERTILITY ★★★☆			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	**75** 65		**95** 27	**110** 30	**97** 17								**112** 31				
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP	★★★	★★★☆	★★★☆
BV Ind	**76**	**104**	**95**	**110**	**106**	**102**	**90**	**89**	**-**	**97**	**99**	**90**	**110**	**108**	**108** 23	**111** 29	**110** 26
Estimated BV	1.22 70	-.18 39	-1 27	4.3 30	4.1 22	3 17	-22 8	-1 8	- .	-2 9	-2 10	-1.9 10	-11.9 34	-3.4 19	In Vitro		
Measurements	27			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		
															Vacc. -		

Remarks:
OPEN HEIFER - RUNNING WITH THE BULL - FHU 14 - 72

LOT 60

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. nommer	Geslag	Afdeling	Reg. nommer	Geboorte Datum
CVL 170038	**VROULIK**	**SP**	**0086176971**	**27-SEP-17**

INTULO
CVL 170038

DNS: -

INTULO CVL 170038 - SP -
0086176971 - 27-SEP-17 **0%**

OEK - TKP -
RI -
Oud. / Kalwers **- / -**
Gem SI/Kalf: **/ 0**
KALWINGS
-

QUAGGA FLATS GL 070087 - B
0065561045 - 23-NOV-07 **0%** -

QUERSKAP GEVERIFIEER
DNS:
GENOMIES:

GROVEHILL GH 100014 - SP
0071297345 - 16-JUL-10 **1%** -

OEK **41** TKP **464**
RI **86** Gem SI/Kalf: **106 / 2**
Oud. / Kalwers **7j.2m. / 4**

QUAGGA FLATS GL 000088 - SP
0044038701 - 02-NOV-00 **0%** -

QUAGGA FLATS GL 970125 - A
0041305103 - 01-JAN-97 **0%** -

OEK - TKP **407**
RI **106** Gem SI/Kalf: **95 / 5**
Oud. / Kalwers **16j.10m. / 13**

KLEINZUURBRON LP 030067 - SP
0047666755 - 23-JUL-03 **0%** -

TRENPARK U 990054 - SP
0043144005 - 06-DEC-99 **0%** -

OEK **34** TKP **475**
RI **92** Gem SI/Kalf: **/ 0**
Oud. / Kalwers **14j.6m. / 10**

HANSEL HAS 910128 - B
0024635708 - 22-OCT-91 **0%** -

HANSEL HAS 890004 - B
0021243340 - 14-OCT-89 **0%** -

- - - -
- - - **-%** -

- - - -
- - - **-%** -

KLEIN ZUURBRON LP 970037 - SP
0039862594 - 01-NOV-97 **2%** -

KLEINZUURBRON LP 000162 - SP
0044753176 - 25-DEC-00 **0%** -

AMATOLE FHU 950008 - B
0033446097 - 23-FEB-95 **5%** -

MORGAN AZ 960026 - B
0037184967 - 05-OCT-96 **0%** -

	KALF GEMAK ★★		MELK ★★★☆	KALFGROEI ★★★	ONDERHOUD ★★		GROEI TOETS					VRUGBAARHEID ★★			KOEI WAARDE	GROEI WAARDE	PRODUKSIE WAARDE
Seleksie W.	**84** 56		**119** 44	**101** 46	**81** 33								**86** 39		★★	★★	★★
	Geb gew	Geb Mat	Melk	Speen gew	Naspeen	Volw. gewig	GDT	Kleiber	VOV	Lengte	Hoogte	SO	OEK	TKP			
TW Ind	**88**	**83**	**119**	**101**	**105**	**119**	**99**	**104**	**-**	**93**	**94**	**90**	**79**	**95**	**83** 33	**83** 42	**82** 38
Beraamde TW	.6 57	.4 49	4 44	1.2 46	3.7 34	16 33	-5 10	20 10	- -	-4 12	-4 12	-1.8 12	14.1 44	-.6 25	In Vitro		
Metings	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Spoelings/Embrios/Kalwers: 0/0/0		
															Toetse: CA, TB		
															Inent. -		

Opmerkings:
OPEN HEIFER - RUNNING WITH THE BULL - FHU 14 - 72

LOT 61

0610054, CAVALO STABLES, P.O. BOX 2799,EAST LONDON,5205,(T)043-732 1242

Ident. number	Sex	Section	Reg. number	Birth Date
CVL 170055	**FEMALE**	**SP**	**0086177094**	**20-NOV-17**

INTULO
CVL 170055

DNA: -

INTULO CVL 170055 - SP -
0086177094 - 20-NOV-17 **0%**

AFC - ICP -
RI -
Age / Calves **- / -**
Avg. WI/Calf: **/ 0**
CALVINGS
-

QUAGGA FLATS GL 070087 - B
0065561045 - 23-NOV-07 **0%** -

PARENTAGE VERIFIED
DNA:
GENOMIC:

AMATOLE FHU 120017 - SP
0075141630 - 07-MAR-12 **9%** -

AFC **33** ICP **483**
RI **93** Avg. WI/Calf: **/ 0**
Age / Calves **6j.9m. / 4**

QUAGGA FLATS GL 000088 - SP
0044038701 - 02-NOV-00 **0%** -

QUAGGA FLATS GL 970125 - A
0041305103 - 01-JAN-97 **0%** -

AFC - ICP **407**
RI **106** Avg. WI/Calf: **95 / 5**
Age / Calves **16j.10m. / 13**

AMATOLE FHU 030014 - SP
0047078969 - 17-MAR-03 **10%** -

AMATOLE FHU 990049 - SP
0043120294 - 02-SEP-99 **7%** -

AFC **31** ICP **375**
RI **113** Avg. WI/Calf: **/ 0**
Age / Calves **16j.11m. / 15**

HANSEL HAS 910128 - B
0024635708 - 22-OCT-91 **0%** -

HANSEL HAS 890004 - B
0021243340 - 14-OCT-89 **0%** -

- - - -
- - - **-%** -

- - - -
- - - **-%** -

AMATOLE FHU 960022 - SP
0037123841 - 08-OCT-96 **2%** -

AMATOLE FHU 990007 - B
0043108737 - 26-FEB-99 **0%** -

AMATOLE FHU 940008 - B
0032946402 - 17-SEP-94 **5%** -

AMATOLE FHU 900005 - B
0022111587 - 30-AUG-90 **0%** -

	CALVING EASE ★★★☆		MILK ★★☆	CALF GRWTH. ★★	MAINTENANCE ★★★		GROWTH TEST					FERTILITY ★★			COW VALUE	GROWTH VALUE	PRODUCTION VALUE
Selection V.	**115** 59		**90** 38	**84** 44	**102** 24								**86** 38		★☆	★	★☆
	Birth wght	Birth Mat.	Milk	Wean wght	Post wean	Mature wght	ADG	Kleiber	FCR	Length	Height	SC	AFC	ICP			
BV Ind	**111**	**112**	**90**	**84**	**85**	**98**	**-**	**-**	**-**	**-**	**-**	**-**	**84**	**95**	**76** 30	**72** 39	**72** 34
Estimated BV	-.58 61	-.4 51	-2.1 38	-4.3 44	-5.5 32	0 24	- -	- -	- -	- -	- -	- -	9.8 43	-.5 24	In Vitro		
Measurements	-			- (-)	- (-)	- (-)	-	-	-	-	-	-			Flushings/Embrios/Calves: 0/0/0		
															Tests: CA, TB		
															Vacc. -		

Remarks:
OPEN HEIFER - RUNNING WITH THE BULL - FHU 14 - 72