














SEMIVOWELS

Hieroglyph:			 or 		 or 
Gardiner Code:	G1	M17	M17 M17 or Z4	D36	G43 or Z7
Transliteration:	ʒ	i	y	ʿ	w
MdC:	A	i or j	y, i, or j	a	w
Explanation:	Egyptian vulture	Reed Feather	Double Reed Feather	Forearm	Chick
Equivalent:	a	i	y	a	u
Notes:		often omitted			often omitted





LABIALS

Hieroglyph:			
Gardiner Code:	D58	Q3	I9
Transliteration:	b	p	f
MdC:	b	p	f
Explanation:	Human foot	Stool	Egyptian viper
Equivalent:	b	p	f
Notes:			




LIQUIDS

Hieroglyph:			
Gardiner Code:	G17	N35	D21
Transliteration:	<i>m</i>	<i>p</i>	<i>r</i>
MdC:	m	n	r
Explanation:	Owl	Water	Human mouth
Equivalent:	m	n	r
Notes:			




BREATHINGS

Hieroglyph:				
Gardiner Code:	O4	V28	Aa1	F32
Transliteration:	<i>h</i>	<i>ḥ</i>	<i>ḥ</i>	<i>ḥ</i>
MdC:	h	H	x	X
Explanation:	Shelter in field	Twist of flax	Placenta? -- Maybe not	Forearm
Equivalent:	h	h	kh	kh
Notes:			ch as in Scottish "loch"	ch as in High German "ich"





SIBILANTS

Hieroglyph:			
Gardiner Code:	O34	S29	N37
Transliteration:	<i>z</i>	<i>s</i>	<i>š</i>
MdC:	z or s	s	S
Explanation:	Door bolt	Folded cloth	Pool of water
Equivalent:	z or s	s	sh
Notes:	often written for S29 often written for O34		

GUTTERALS

Hieroglyph:			
Gardiner Code:	N29	V31	W11
Transliteration:	<i>q</i>	<i>k</i>	<i>g</i>
MdC:	q	k	g
Explanation:	Hillside	Basket with handle	Stand for a jar
Equivalent:	q	k	g
Notes:	sign often reversed W12 is often used		

DENTALS

Hieroglyph:				
Gardiner Code:	X1	V13	D46	I10
Transliteration:	<i>t</i>	<i>t̥</i>	d	<i>d̥</i>
MdC:	t	T	d	D
Explanation:	bread loaf	Horse hobble	Forearm	Snake
Equivalent:	t	ch	d	dj
Notes:	later used for V13	later used for X1	later used for I10	later used for D46