

CORRELATION MATRIX - EDGE CUMBE

10 samples (no xenolith data is included)

53 variables

This table was produced on tape directly from the computer, and then typed up by flexowriter, consequently all variable names are given in capitals. Element symbols are obvious and are not detailed here, however abbreviations for element ratios, major element oxides and various chemical parameters are not as obvious and are listed below.

BARB	=	Ba/Rb
BASR	=	Ba/Sr
NICO	=	Ni/Co
CRV	=	Cr/V
CIN	=	Crystallisation index
DIN	=	Differentiation index
KRB	=	K/Rb
RBSR	=	Rb/Sr
FECO	=	Fe/Co
CUFE	=	Cu/Fe
TIZR	=	Ti/Zr
SCY	=	Sc/Y
NIV	=	Ni/V
TF1	=	Principal component vector score 1 - trace elements
TF2	=	" " " " 2 - " "
TF3	=	" " " " 3 - " "
TF4	=	" " " " 4 - " "
TRF1	=	Factor analysis vector score 1 - trace elements
TRF2	=	" " " " 2 - " "
TRF3	=	" " " " 3 - " "
TRF4	=	" " " " 4 - " "
SIO	=	SiO ₂
TIO	=	TiO ₂
ALO	=	Al ₂ O ₃
FEO	=	FeO (total iron)
CAO	=	CaO
MGO	=	MgO
NAO	=	Na ₂ O
KO	=	K ₂ O
PO	=	P ₂ O ₅
MF1	=	Principal component vector score 1 - major elements
MF2	=	" " " " 2 - " "
MF3	=	" " " " 3 - " "
MRF1	=	Factor analysis vector score 1 - major elements
MRF2	=	" " " " 2 - " "
MRF3	=	" " " " 3 - " "

Significance levels: 95% |r| > 0.576
 99% |r| > 0.708
 99.9% |r| > 0.823