SYMBOLS AND ABBREVIATIONS

A_C	=	Ratio of area under particle size distribution curves
A_T	=	Total area of all particle size distribution curves
C_p	=	Specific heat capacity
d_1	=	Widest diameters of fragment
d_2	=	Narrowest diameters of fragment
D_R	=	Disintegration ratio
E_a	=	Estimated annual erosion
E_i	=	Energy used by a fragment for one drum revolution
E_p	=	Estimated period erosion
m_0	=	Mass of fragment before testing
m_i	=	Mass of retained fragment from test cycle i
m_{i-1}	=	Mass of retained fragment before test cycle i
n_c	=	Calculated porosity
P_A	=	Accumulative passing materials
P_i	=	Mass of passing materials from test cycle i
r	=	Radius of circles filled to corners of fragment
r_d	=	Inner drum radius
R_i	=	Number of fragment revolutions
r_i	=	fragment radius
r_{ins}	=	Largest radius of circle fitted to fragment
v_d	=	Drum velocity
v_i	=	Equivalent volume
V_i	=	Volumatic percent of each mineral

SYMBOLS AND ABBREVIATIONS (continued)

W_i	=	Weight percent of each mineral
A	=	Surface area of fragment
C	=	Climatic erosivity
D	=	Degradation rates
E	=	Accumerated energy
E_i	=	Energy in test cycle i
E_s	=	Specific energy
EWE	=	Erosive wind energy
g	=	Gravity
h_s	=	Hop height
I	=	Fragment erodibility
I_i	=	Moment of inertia
Id	=	Durability index
K	=	Surface roughness
K	=	Fluid flow rate
L	=	Unsheltered distance
l_s	=	Hop displacement
m	=	Mass
n	=	Porosity
N	=	Test cycle
n	=	Number of corner
Q	=	Absorbed energy
R_b	=	Buoyant density

SYMBOLS AND ABBREVIATIONS (continued)

S	=	Sphericity
T	=	Temperature
t	=	Time
U	=	Windspeeds
V	=	Vegetation cover
v	=	Velocity
ε	=	Rate of erode mass
ε_{kr}^{*}	=	Kinetic impact energy
ϑ	=	Bedding slope angle
ρ	=	Density of fragments
ρ_i	=	Density of each mineral
ρ_w	=	Density of water
φ	=	Bedding surface angle
ω	=	Angular velocity