Number	DEFINITION	Material property	Elastic	Drucker-Prager / VM	MCC	Visco-MCC	PZ	Visco-PZ	Eigenerosion	Eigensoftening
1	YOUNG	YOUNG	X	X						
2	POISSON	POISSON	X	X						
3	DENSITY	DENSITY	X	X	X	X	X	X		
4	SHEAR_MODULUS - GHAR	SHEAR MODULUS	X	X	X	X	X	X		
5	LAME_CONSTANT	LAME CONSTANT (LAMBDA)	X	X						
6	WAVE_SPEED	WAVE SPEED (C)	X	X						
7	YIELD STRESS - COHESION - PRECONSOLIDATION	YIELD STRESS - COHESION - PRECONSOLIDATION		X	X	X		X		
8	HARDENING	HARDENING (H)		X						
9	HARDENIND_EXPONENT	HARDENIND EXPONENT (N)		X						
10	EPSILON0	EPSILON0		X						
11	FRICTION_ANGLE	FRICTION ANGLE		X	X	X	X	X		
12	DILATANCY_ANGLE	DILATANCY ANGLE		X			X	X		
13	VISCOSITY - GAMMA0	VISCOSITY		X				X		
14	VISCOSITY_EXPONENT - N	VISCOSITY EXPONENT		X				X		
15	PERMEABILITY	PERMEABILITY	X	X	X	X	X	X		
16	POROSITY	POROSITY	X	X	X	X	X	X		
17	CONSTRAINED_MODULUS	CONSTRAINED MODULUS (M)	X	X	X	X				
18	WATER_BULK_MODULUS	WATER BULK MODULUS (MIXTURE Q)	X	X	X	X	X	X		
19	CRITICAL_STATE_LINE - MF	CRITICAL STATE LINE (M)			X	X	X	X		
20	ALPHA_PARAMETER	ALPHA			X	X				
21	LAMBDA	LAMBDA*			X	X	X	X		
22	KAPPA	KAPPA*			X	X	X	X		
23	INITIAL_VOLUMETRIC_STRAIN	INITIAL VOLUMETRIC STRAIN (Ev0)			X	X	X	X		
24	OCR	OCR			X	X	X	X		
25	P0 - INITIAL_PRESSURE	P0			X	X	X	X		
26	INITIAL_DEVIATORIC_STRAIN	INITIAL DEVIATORIC STRAIN (Es0)			X	X	X	X		
27	KS	BULK MODULUS SOLID GRAINS - KS	X	X	X	X	X	X		
28	KW	BULK MODULUS WATER - KW	X	X	X	X	X	X		
29	BULK_MODULUS - KHAR	ELASTIC BULK MODULUS	X	X	X	X	X	X		
30	CREEP_INDEX	CREEP_INDEX				X				
31	REFERENCE_TIME	REFERENCE VISCO TIME				X				
32	MG	Mg (PZ)					X	X		
33	ALPHA_F	ALPHA_F					X	X		
34	ALPHA_G	ALPHA_G					X	X		
35	BETA0	BETA0					X	X		
36	BETA1	BETA1					X	X		
37	H0	H0					X	X		
38	GAMMA_HDM	GAMMA_HDM					X	X		
39	HU0	HU0					X	X		
40	GAMMA_U	GAMMA_U					X	X		
41	GAMMA_VOL	GAMMA_VOL					X	X		
42	WATER_DENSITY	WATER DENSITY	X	X	X	X	X	X		
43	CEPS	C EPSILON							X	X
44	GC	Gc							X	
45	WC	Wc								X
46	FT	Ft								X
47	WC_P	WC middle point								X
48	FT_P	FT middle point								X
49	D	Aggregates Size								X