



Taseko Prosperity Gold-Copper Project

Appendix 5-4-G

Appendix 5-4-G Legend for Bioterrain Mapping Codes

Table G–1 Surficial Material Codes

Class	Surficial Material Type ¹
A	Anthropogenic (altered by human activity)
C	Colluvium
D	Weathered bedrock (in situ)
E	Eolian
F	Fluvial
FG	Glaciofluvial
L	Lacustrine
M	Moraine (till)
N	Water
O	Organic
R	Bedrock

NOTE: ¹Defined in Howes and Kenk (1997)

Table G–2 Surface Expression Codes

Code	Description ¹
a	moderate slope
b	blanket (>1 m deep)
c	cone(s)
d	depression(s)
f	fan(s)
h	hummock(s)
j	gentle slope
k	moderately steep
m	rolling
p	plain
r	ridge(s)
s	steep slope
t	terrace(s)
u	undulating
v	veneer
w	mantle of variable thickness
x	thin veneer (>10 cm <1 m deep)

NOTE: ¹ Defined in Howes and Kenk (1997)

Table G–3 Drainage Classes

Symbol	Drainage Class	Description ¹
x	Very Rapid	Water is removed from the soil very rapidly in relation to supply
r	Rapid	Water is removed from the soil rapidly in relation to supply
w	Well	Water is removed from the soil readily but not rapidly
m	Moderately Well	Water is removed from the soil somewhat slowly in relation to supply
i	Imperfect	Water is removed from the soil sufficiently slowly in relation to supply to keep the soil wet for a significant part of the growing season
p	Poor	Water is removed so slowly in relation to supply that the soil remains wet for a comparatively large part of the time the soil is not frozen
v	Very Poor	Water is removed from the soil so slowly that the water table remains at or on the surface for the greater part of the time the soil is not frozen

NOTE: ¹ Defined by Expert Committee on Soil Survey (1983) and in Soil Classification Working Group (1998)

Table G–4 Geomorphic Modifying Process Classes

Class	Geomorphic Modifying Process ¹
A	Snow avalanche
E	Channelled by meltwater
F	Slow mass movement
H	Kettled
I	Irregularly sinuous channel
L	Surface seepage
M	Meandering channel
R	Rapid mass movement
U	Inundation
V	Gullying

NOTE: ¹ Defined in Howes and Kenk (1997)