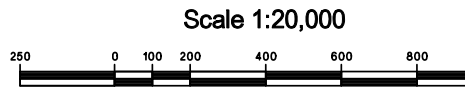
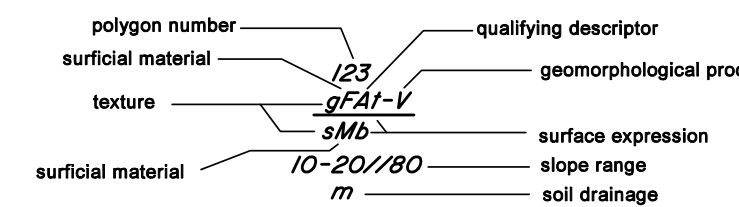


ALBRED / ROBINA  
TERRAIN CLASSIFICATION LEGEND

BCGS mapsheet 83D.045, 83D.055, 83D.065



TERRAIN UNIT SYMBOL



Explanatory notes:  
Up to three letters may be used to describe texture, surface expression and geomorphological process, or letters may be omitted if information is lacking.

COMPOSITE UNITS

Multiple symbols are used to indicate that two or three types of units are present within a polygon.  
Cv/Rs indicates "Cv" and "Rs" are of roughly equal extent.  
Cv // Rs indicates that "Cv" is more extensive than "Rs" (about 2:1 or 3:2).  
Cv // Rs indicates that "Cv" is much more extensive than "Rs" (about 3:1 or 4:1).

STRATIGRAPHIC UNITS

Groups of letters are arranged one above the other where one or more kinds of surficial materials overlie a different material or bedrock.

Mv/Rz indicates "Mv" overlies "Rz". Mv/Rz indicates that "Rv" is partially buried by "Mv".

TEXTURE

Specific Clastic Terms	Common Clastic Terms	Organic Clastic Terms
a blocks	d mixed fragments	f fibric
b boulders	x angular fragments	u meaic
c cobbles	g gravel	h humic
p pebbles	r rubble	
s sand	m mud	
z silt		
c clay	y shells	

SURFICIAL MATERIALS

A anthropogenic material	LG glaciolacustrine
C colluvium	N not mapped (water)
D weathered bedrock	O organic
F fluvial	R bedrock
FA active fluvial	W marine
FG glacioluvial	WG glaciomarine
L lacustrine	

SURFACE EXPRESSION

Simple (unidirectional) slopes	Material thickness
p plain (less than 5%)	b blanket (greater than 1 m)
g gentle slopes (5-27%)	v veneer (less than 1 m)
a moderate slopes (28-49%)	v variable thickness (0-3m)
k moderately steep slopes (50-70%)	x thin veneer (2-20 cm)
s steep slopes (70-90%)	

Complex slopes	Shore
m rolling	f fan (slope less than 27%)
u undulating	t terrace
h hummocky	d depression
r ridged	

GEOMORPHOLOGICAL PROCESSES

A	snow avalanching	Mass Movement Subclasses
B	braiding channel	c soil creep
C	cryoturbation	e rock creep
D	deflation	k tension cracks
E	channeling by glacial meltwater	x earthflow
F	slow mass movement	x slump-earthflow
H	kettled	f debris fall
I	irregular channel	b rockfall
J	anastomosing channel	s debris slide
K	karst processes	r rock slide
L	seepage	d debris flow
M	meandering channel	lateral spread:
N	nivation	p - in bedrock j - in surficial
P	piping	slump:
R	rapid mass movement	m - in bedrock u - in surficial
S	solifluction	■ initiation zone
U	inundation	
V	gully erosion	
W	washing	
X	permafrost processes	Snow Avalanche Subclasses
Z	periglacial processes	f major avalanche tracks
		m mixed major & minor avalanche tracks

Qualifying Descriptors

A active	i imperfectly drained
I inactive	p poorly drained
	v very poorly drained

SLOPE GRADIENT & QUALIFYING DESCRIPTORS

Slope range is given in percent and can be expressed as a range of slopes (i.e. 25-40) or as a single value (i.e. 30). Slope gradient may also contain two distinct slopes (i.e. 40-50/60-100).  
Ranges separated by "r" indicates that the first range is more extensive than the second range (approximately 2:1 or 3:2). "r" indicates that the first range is much more extensive than the second range (approximately 3:1 or 4:1). "r" indicates that the first range is about equal to that of the second range.

SOIL DRAINAGE

r rapidly drained	i imperfectly drained
w well drained	p poorly drained
m moderately well drained	v very poorly drained

Where multiple drainage classes are shown: if the symbols are separated by a comma, e.g. "w,v", then all intermediate classes are present; if the symbols are separated by a slash, e.g. "w/v", then all intermediate classes are present; if the symbols are separated by a vertical bar, e.g. "w|v", then all intermediate classes are present; if the symbols are separated by a horizontal bar, e.g. "w-h-v", then all intermediate classes are present; if the symbols are separated by a vertical bar, e.g. "w-h-v", then all intermediate classes are present; if the symbols are separated by a horizontal bar, e.g. "w-h-v", then all intermediate classes are present.

BOUNDARY LINES AND ON-SITE SYMBOLS

Definite polygon boundary	Scarp in surficial materials
Indefinite polygon boundary	Recent or recurrent landslide scar
Arbitrary polygon boundary	Headwall scar
Study area boundary	Gully
Ground Observation	Terrain Stability Class IVa
Visual Observation	Terrain Stability Class IV
Meltwater channel: small	Terrain Stability Class V
Meltwater channel: large	

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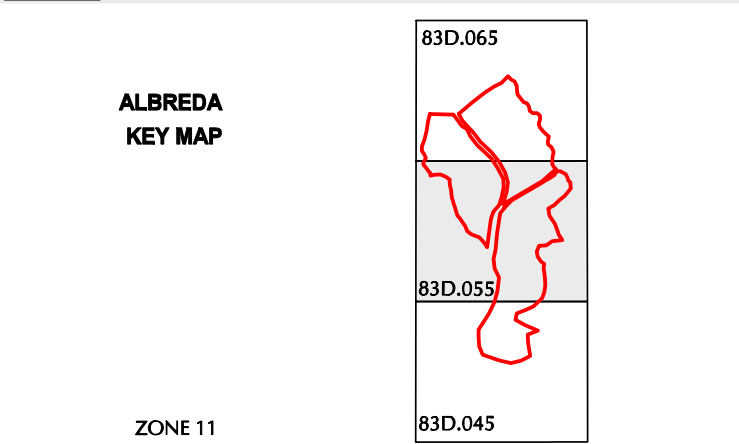
DATA SOURCES

Fieldwork data: Collected on October 21-27, 2006  
Aerial Photos: 2000, Colour  
1:20,000 TRIM Base Map [NAD 83]

CREDITS

Maped For: Ministry of Forests and Range - BC Timber Sales - Kamloops Business Area  
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Project Manager: Bryan Tassak, B.A.  
Digital Mapping: Charwell Consultants Ltd., North Vancouver, BC  
Senior Review: Scott Weston, P. Geo.  
Mapping Completed: March 2007  
BAPID: 4514

KEY MAP



Maped For: BCTS BC Timber Sales

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