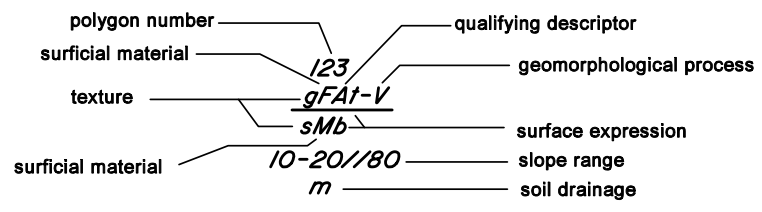


ALBRED / ROBINA
TERRAIN CLASSIFICATION LEGEND

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

Scale 1:20,000

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/Ra indicates "Cv" and "Ra" are of roughly equal extent.
Cv/Ra indicates that "Cv" is more extensive than "Ra" (about 2:1 or 3:2).
Cv//Ra indicates that "Cv" is much more extensive than "Ra" (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 indicates "Mv" overlies "Rv".
Mv/Rv 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	y shells	
c clay		

SURFICIAL MATERIALS

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

SURFACE EXPRESSION

Simple (unidirectional) slopes	Material thickness
p plain, (less than 5%)	b blanket (greater than 1 m)
j gentle slopes, (5-27%)	v veneer (less than 1 m)
a moderate slopes, (28-49%)	w variable thickness, (0-3m)
k moderately steep slopes, (50-70%)	x thin veneer, (2-20 cm)
s steep slopes, (>70%)	
Complex slopes	Shape
m rolling	c cone (slope greater than 27%)
u undulating	f fan (slope less than 27%)
h hummocky	t terrace
r ridged	d depression

GEOMORPHOLOGICAL PROCESSES

slow evolving		Mass Movement Subclasses
braiding channel		c soil creep
crystallization		g rock creep
deflation		k tension cracks
channeling by glacial meltwater		e earthflow
slow mass movement		x slump - earthflow
kettled		f debris fall
irregular channel		b debris slide
anastomosing channel		r rock slide
karst processes		d debris flow
seepage		lateral spread:
meandering channel		p - in bedrock j - in surficial
nivation		slump:
piping		m - in bedrock u - in surficial
rapid mass movement		" initiation zone
solifluction		
U inundation		
V gully erosion		
W washing		
X permafrost processes		
Z periglacial processes		
Qualifying Descriptors		
A active		
I inactive		

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. 40-50/60-120).
Ranges separated by " " indicates that the first range is more extensive than the second range (approximately 2:1 or 3:2). A " " indicates that the first range is much more extensive than the second range (approximately 3:1 or 4:1). A " " 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,i" then no intermediate classes are present; if the symbols are separated by a dash, e.g. "w-i", then all intermediate classes are present; a / or // may also be used to represent relative dominance of one class over another.

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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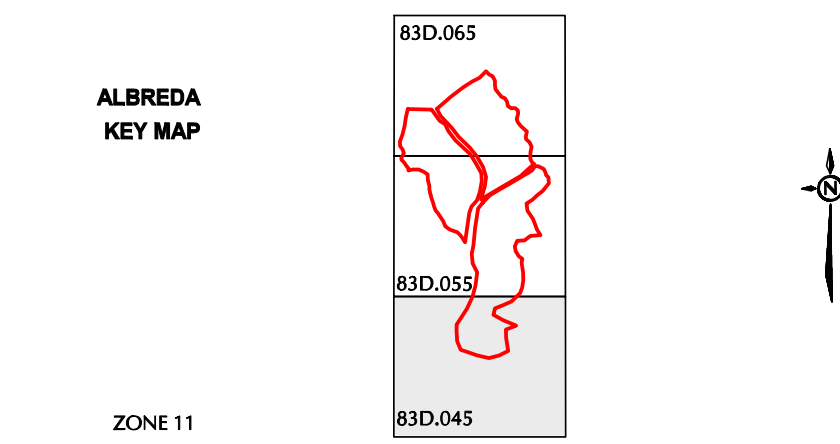
DATA SOURCES

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

CREDITS

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KEY MAP



83D.045