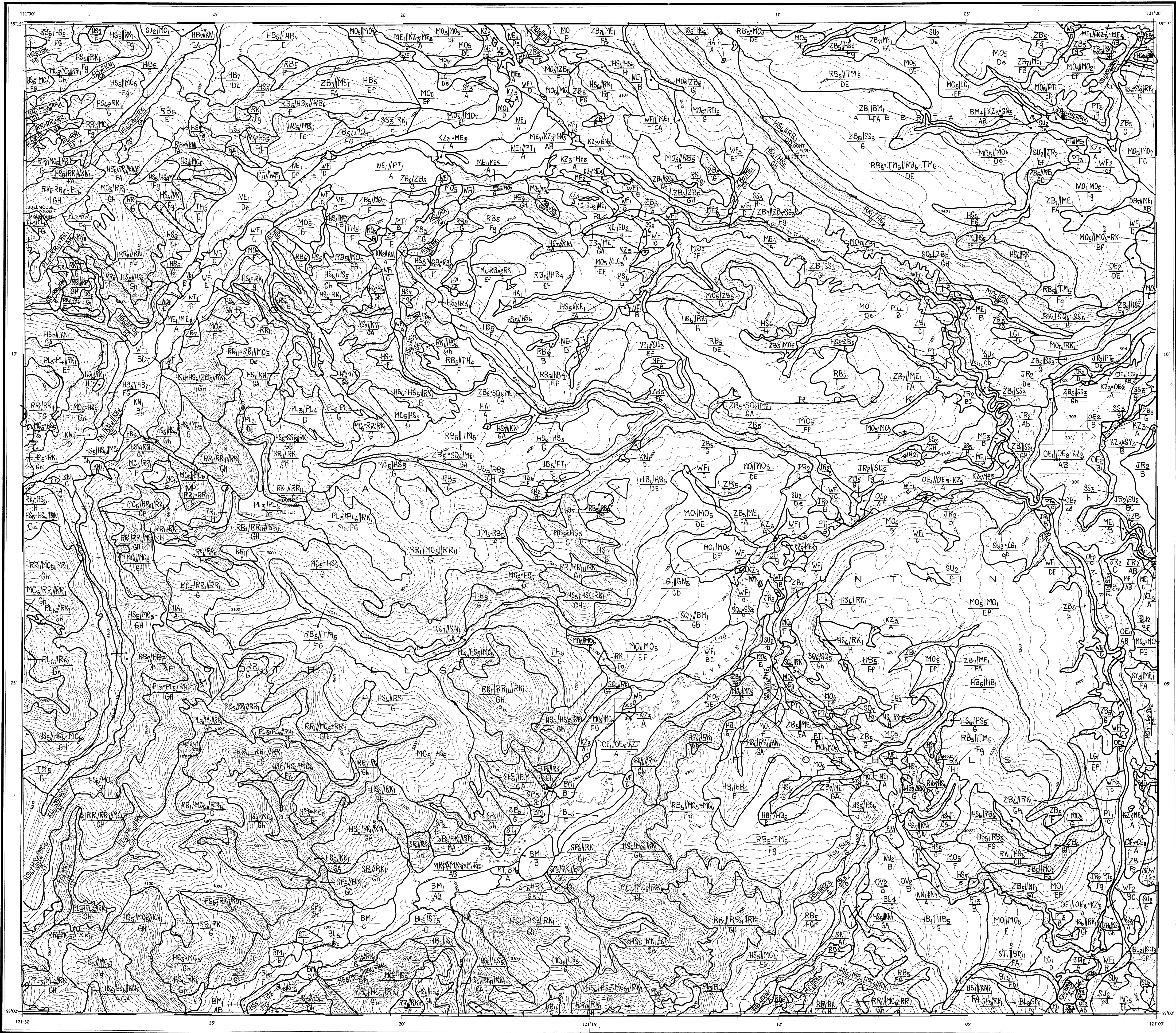
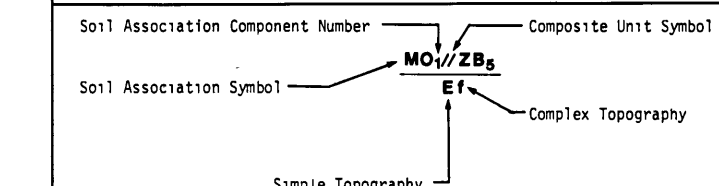




Explanation of Map Symbols



Composite Unit Symbols

Composite units are employed where two or three (and occasionally four) types of soils are intermixed or occupy such small areas that they cannot be designated as separate units at the scale of mapping. Symbols are used to indicate the relative amounts of each soil type, and the components are always written in decreasing order of importance.

* soils on either side are approximately equal
/ soils on the left are more abundant than the soils on the right
// soils on the left are considerably more abundant than the soils on the right

Soil Association Component Map Symbols

- 1 model (typical) soil development
- 2 model soil plus soils in a drier climatic environment
- 3 model soil plus soils in a wetter climatic environment
- 4 modification of model soil due to textural difference and possibly different soil development
- 5 model soil plus minor lithic soils
- 6 model soil plus major lithic soils
- 7 model soil plus imperfectly drained gleyed soils
- 8 model soil plus poorly drained gleyed soils
- 9 other variations in soil as specified in soil report

Topographic Class Map Symbols

Simple Topography	Complex Topography	Slope
A depression to level	a gently sloping	0-5%
B very gently sloping	b gentle undulating	5-15%
C gently sloping	c undulating	<5%
D moderately sloping	d gently rolling	5-15%
E strongly sloping	e moderately rolling	15-35%
F steeply sloping	f strongly rolling	35-50%
G very steeply sloping	g hilly	50-65%
H extremely steeply sloping	h very hilly	>65%

Biophysical Soil Association

MAP SYMBOL	SOIL NAME	MODAL SOIL DEVELOPMENT	TERRAIN	FOREST ZONE
AB	Abbot Mountain	D.H.PP	sf	SB45-a1f
BD	Becker Mountain	D.R	rc*	SB45-a1f
BE	Bedness	P.GL	FL	SB45-a1f
BL	Blue Lake	BR.GL	rc*	SB45-a1f
DE	Booneward Mtn.	O.HPP	M	SB45-a1f
EL	Bulley	BR.GL	rc*	SB45-a1f
EM	Bullmoose	CU.R	sf	SB45-a1f
BT	Barton	D.HPP	rc*	SB45-a1f
CF	Cher	CF	D	SB45-a1f
CK	Crum Mountain	DG.EB	gfm*	SB45-a1f
DB	Dickbusch	BR.GL	rc*	SB45-a1f
DC	Ducic	O.HPP	rc*	SB45-a1f
DD	Duck	BR.GL	rc*	SB45-a1f
DO	Dommon	P.GL	SM	SB45-a1f
DU	Devereau	D.GL	rc*	SB45-a1f
ED	Eden	O.HPP	rc*	SB45-a1f
EG	Englehorn	M	D	SB45-a1f
FC	Five Cabin Creek	BR.GL	rc*	SB45-a1f
FL	Fellers	BR.GL	rc*	SB45-a1f
FT	Footprint	BR.GL	rc*	SB45-a1f
GA	Gable Mountain	L.O.R	rc*	SB45-a1f
GN	Gundersen	O.G	rc*	SB45-a1f
HA	Honika	J.F	D	SB45-a1f
HB	Hambrook	BR.GL	rc*	SB45-a1f
HD	Hedrick	O.HPP	rc*	SB45-a1f
HE	Holtlander	DG.DIB	F	SB45-a1f
HS	Horseshoe	DG.DIB	C	SB45-a1f
IC	Imperial Creek	BR.GL	rc*	SB45-a1f
JE	Jervis	BR.GL	rc*	SB45-a1f
KN	Knudson Creek	CU.R	rc*	SB45-a1f
KO	Kinuso	DG.EB	rc*	SB45-a1f
KI	Kierre	D	rc*	SB45-a1f
LG	Lodge	BR.GL	rc*	SB45-a1f
LT	Lean-to	DG.DIB	rc*	SB45-a1f
MC	Merrick	O.HPP	rc*	SB45-a1f
ME	Meikle Creek	CU.R	rc*	SB45-a1f
MG	McGregor	GL.O.R	rc*	SB45-a1f
MO	Mohr	O.HPP	rc*	SB45-a1f
MS	Monahan	CU.R	rc*	SB45-a1f
MO	Moberly	BR.GL	rc*	SB45-a1f
MS	Missinichika	O.HPP	rc*	SB45-a1f
MT	Mitche	CU.R	rc*	SB45-a1f
MO	Mokus	CU.R	rc*	SB45-a1f
MX	Moxley	F	D	SB45-a1f
MO	Moum	DG.DIB	rc*	SB45-a1f
DE	De	CU.R	rc*	SB45-a1f
ON	Onion Creek	DG.DIB	rc*	SB45-a1f
TO	Tlooki	D	rc*	SB45-a1f
OV	Ovington Creek	O.HPP	rc*	SB45-a1f
PL	Pelton	CU.R	rc*	SB45-a1f
PT	Portage Creek	DG.EB	rc*	SB45-a1f
PA	Paxon Mountain	O.HPP	rc*	SB45-a1f
QT	Quintette	DG.DIB	rc*	SB45-a1f
BO	Bob	DG.EB	rc*	SB45-a1f
RM	Ramsay	O.HPP	rc*	SB45-a1f
RS	Reesor	O.SB	rc*	SB45-a1f
SB	Shaba Mountain	L.O.HB	rc*	SB45-a1f
SN	Seip	O.LS	rc*	SB45-a1f
SP	Spiker Mountain	DG.DIB	rc*	SB45-a1f
SQ	Squaw Mountain	DG.DIB	rc*	SB45-a1f
ST	Stelmus	O.SB	rc*	SB45-a1f
ST	Supremant Mountain	DG.EB	rc*	SB45-a1f
SR	Sundance	BR.GL	rc*	SB45-a1f
SK	Snake	O.G	rc*	SB45-a1f
GL	Tri Creek	O.GL	rc*	SB45-a1f
TO	Triad Creek	O.HPP	rc*	SB45-a1f
TH	Thunder Mountain	BR.GL	rc*	SB45-a1f
TM	Turning Mountain	O.HPP	rc*	SB45-a1f
TO	Tonoko	O.HPP	rc*	SB45-a1f
TS	Tshungpa	L.O.R	rc*	SB45-a1f
WF	Windfall Creek	CU.R	rc*	SB45-a1f
WH	Whatchey	M	rc*	SB45-a1f
WT	Wend Mountain	DG.EB	rc*	SB45-a1f
ZB	Zonnebeck	DG.EB	rc*	SB45-a1f
RE	Redrock	DG.EB	rc*	SB45-a1f

Soil Development Symbols

BR.GL	Brummois Gray Luvisol
CU.R	Cumilis Regosol
DG.DIB	Degraded Dystric Brunisol
DG.EB	Degraded Eutric Brunisol
DG.GL	Dark Gray Luvisol
GL	Fibrisol
GL.O.R	Gleyed Orthic Regosol
L.O.HB	Lithic Orthic Melanic Brunisol
L.O.R	Lithic Orthic Regosol
M	Messol
O.G	Orthic Gleysol
O.GL	Orthic Gray Luvisol
O.HPP	Orthic Ferro-magnetic Podzol
O.HPP	Orthic Humo-ferric Podzol
O.LS	Orthic Luvisol Gleysol
O.MB	Orthic Melanic Brunisol
O.R	Orthic Regosol
O.SB	Orthic Sombic Brunisol
P.GL	Podzolic Gray Luvisol
TU.O.R	Turbic Orthic Regosol

Terrain Classification Symbols

Texture	Genetic Material	Qualifying Descriptor
c - clayey	c	c - clayey
g - gravelly	g	g - gravelly
f - fine	f	f - fine
r - rubby	r	r - rubby
s - silty	s	s - silty
m - moraine (till)	m	m - moraine (till)
o - organic	o	o - organic
u - undifferentiated	u	u - undifferentiated

Forest Zonation Symbol

BW5	Boreal white spruce
SB45-a1f	Subarctic white spruce-alpine fir zone
SB45-a1f	Subarctic Engelmann spruce-alpine fir zone
AT	Alpine tundra zone

Credits

Maped by - K. Webb, Resource Analysis Branch, B.C. Ministry of Environment
Date of mapping - 1977
Drafted by - Cartography Section, Resource Analysis Branch
Topographic base map provided by - Surveys and Mapping Branch, B.C. Ministry of Environment

Notes

- 1 This map should be used in conjunction with the following report: Biophysical Soil Resources and Land Evaluation of the Northwest Territories (N.W.T.) Volume 1: The Northwest Territories, B.C. Ministry of Environment, Victoria, B.C.
- 2 Soil development according to The System of Soil Classification for Canada (Canada Dept. Agriculture, 1977)
- 3 Some minor corrections will occur on this map as a result of border matching with 93/24