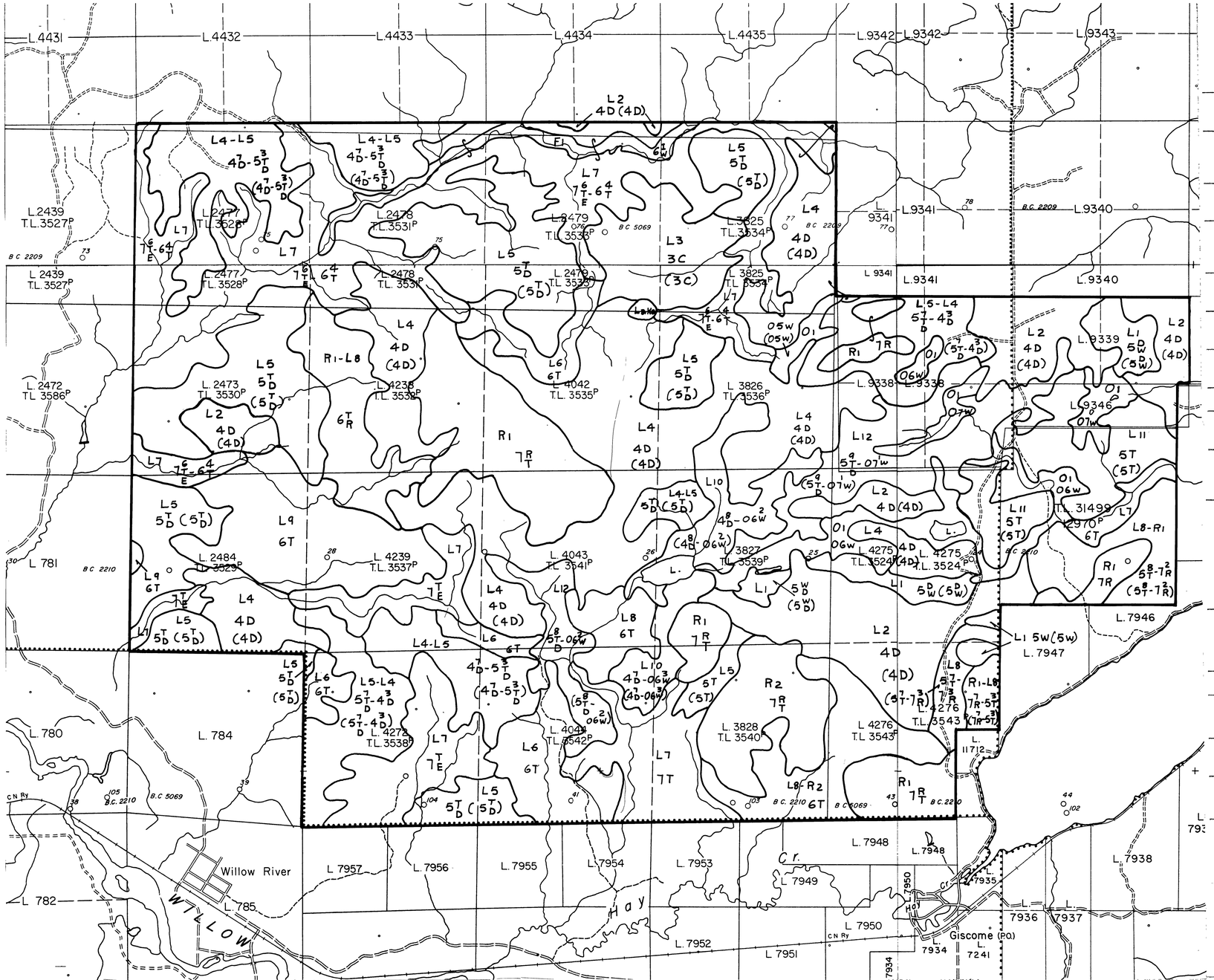

Soil - Landform Legend

GISCOME Community Pasture

Map Unit No.	Landform (Surficial Deposits)	Soil Drainage	Topography (Slope)	Soil Texture	Comments
F1	Fluvial (floodplain) deposits along present stream channels	Poor	Depressional to level	Mainly silt loam	Susceptible to yearly flooding.
L1	Glaciolacustrine	Imperfectly	Level to depressional	6-10" silty clay, loam/clay loam or clay	Member of the Pineview Soil Association. Wet during spring. Probably poor spring range but good summer range. Slow infiltration.
L2	Glaciolacustrine	Moderately Well	Very gently sloping. Mid-slope position	As for L1	Member of Pineview Soil Association. Slow infiltration.
L3	Glaciolacustrine	Moderately Well	Very gently sloping. Mid-slope position	>12" silt loam/clay loam or silty clay loam	Member of Berman Soil Association.
L4	Glaciolacustrine	Moderately Well	5-10% slopes. Mid-slope position	As for L1	As for L2
L5	Glaciolacustrine	Moderately Well	10-15% slopes. Mid-slope position	As for L1	As for L2
L6	Glaciolacustrine	Well	15-30% slopes. Upper slope position	As for L1	Eroded. Surface run-off
L7	Glaciolacustrine	Well	>30% slopes	As for L1	As for L6
L8	Glaciolacustrine over rock	Well	15-30% slopes Upper slope position	As for L1	Approximately one meter or less of Glaciolacustrine deposits over bedrock
L9	Glaciolacustrine	Well to poorly	15-30% slopes Upper slope position	As for L1	Hummocky topography with well drained soils on hummocks and poorly drained soils in depressions.
L10	Dominantly glaciolacustrine interspersed with shallow organic areas	Moderately well to very poorly	Level to depressional	6-10"silty clay loam over clay loam or clay in glaciolacustrine areas and partially decomposed reeds, sedge and other plant residue in organic areas	Materials sufficiently intermixed to make separation inpractical.
L11	Dominantly glaciolacustrine interspersed with minor areas of shallow (<1m.) glaciolacustrine over glacial till	Moderately Well	10-15% slope. Upper and mid-slope position	As for L1	
L12	As for L10	As for L10	15-30% slope	As for L10	As for L10
O1	Deep Organic Deposits	very poorly and poorly	depressional	peaty	Mainly accumulation of undecomposed sedge, reed and other organic residues. Part of the Chief Soil Association
R1	Rock Outcrop	rapidly	variable - generally >30%	rock	
R2	Mixed Rock Outcrop and shallow Colluvium over rock	rapidly	variable-generally >30%	rock or stony gravelly loamy sand over rock	Shallow Collubium over Rock parent material of the Crystal Soil Association

Mapping, report and capability ratings by A.L. Reid, Soils Branch, B.C. Dept. of Agriculture, January 1976.

Scale 1:20,000

Metres 1000 800 600 400 200 0 1000 2000

Feet 2000 0 2000 4000 6000 8000

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