

TERRAIN
(Map Symbol)

T	Downston 1	Parent Material	Ground Ice and Ice Content	S	SOIL		Vegetation 3
Map ymbol	Ecoregion 1 and Ecodistrict			Soil Association	Gen. Name and Drainage 2	Depth of Thaw (cm)	
11		Weakly to moderately cal- careous sandy alluvium.	Ice wedges, ice lenses and segregated ice crystals. Medium to high ice content.	Ballenden 1	Regosolic Static Cryosol (W,I)		Ca-Mo-Dr, Mo-L, N
1		Weakly to strongly calcar- eous marine sand and gravel.	Ice wedges and segregated ice crystals. Low to high ice content.	Cape Barclay 1	Brunisolic Static Cryosol (W,I 8) Regosolic Static Cryosol (W,I 2)	70-95	Ner, L-Cr-Dr, L-Dr, Dr-L-Cr, Dr-Cr
52		Less than 1.5 m of weakly to strongly calcareous marine sand and gravel over carbonate bedrock.	Segregated ice crystals. Low ice content.	Cape Barclay 2	Brunic Static Cryosol (W,I 4) Regosolic Turbic Cryosol (W,I 4) Lithic Regosolic Turbic Cryosol (W,I 2)	70-95	Ner cb, L-Cr-Dr, L-Dr, Dr-L-Cr, Dr-Cr
.3	M-1	Less than 1.5 m of weakly to strongly calcareous marine sand and gravel over calcareous till.	Ice wedges and segregated ice crystals. Low to high ice content.		Brunisolic Static Cryosol (W,I 7) Regosolic Static Cryosol (W,I 2) Regosolic Turbic Cryosol (W,I 1)	70-95	Ner cb, L-Cr-Dr, L-Dr, Dr-L-Cr, Dr-Cr  Dr-Ca-L, Dr-L-Ca(cb), L-Dr-C
;1		Moderately to strongly calcareous, loamy sand to sandy clay loam glacial till.	Segregated ice crystals and vein ice, some ice lenses in poorly drained areas.  Medium to low ice content.	Kugajuk 1	Brunisolic Turbic Cryosol (W,I 8) Regosolic Turbic Cryosol (W,I 1) Gleysolic Turbic Cryosol (P 1)	80-90 60-80	Dr-Ca, Dr-Ca-Mo(cb), Ca-Mo-Sa  Cx-Mo
g2		Moderately to strongly calcareous, loamy sand to sandy clay loam glacial till.	Segregated ice crystals and vein ice, some ice lenses in poorly drained areas. Medium to low ice content.	Kugajuk 2	Regosolic Turbic Cryosol (W,I 8) Brunisolic Turbic Cryosol (W,I 1) Gleysolic Turbic	70-95	L-Dr-Ca, Dr-Ca, Dr-Ca-Mo(cb
g3		Less than 1.5 m of moder- ately to strongly calcar- eous, loamy sand to sandy clay loam till over	Segregated ice crystals and vein ice. Medium to low ice content.	Kugajuk 3	Cryosol (P 1)  Regosolic Turbic Cryosol (W,I 5) Lithic Regosolic Turbic Cryosol (W,I 5)	70-95	
g1		Moderately to strongly calcareous, silt loam to silty clay marine deposit.	Massive ground ice in near surface permafrost (0.5 m or more thick). Ice lenses, segregated ice crystals and vein ice are also common.	Login Bay 1	Brunisolic Turbic Cryosol (W,I 8) Gleysolic Turbic Cryosol (P 2)		L-Dr-Ca, Dr-Ca-L, Ca-Mo-L Cx-Mo
g2		Less than 1.5 m of moder- ately to strongly calcareous silt loam to silty clay marine deposit over car- bonate bedrock.	High ice content.  Ice lenses, segregated ice crystals and vein ice.  Medium ice content.	Login Bay 2	Brunisolic Turbic Cryosol (W,I 5) Lithic Brunisolic Turbic Cryosol (W,I 5)	55-65	L-Dr-Ca, Dr-Ca-L, Ca-Mo-L
.g3		Moderately to strongly cal- careous silt loam to silty clay marine deposit.	Massive ground ice in near surface permafrost (0.5 m or more thick). Ice lenses, segregated ice crystals and vein ice are also common. High ice content.	Login Bay 3	Regosolic Turbic Cryosol (W,I 8) Gleysolic Turbic Cryosol (P 2)	55-65	Ner, Ca-Mo-L Cx-Mo
Arl		Noncalcareous to weakly calcareous silty clay to clay marine deposit.	Massive ground ice in near surface permafrost (0.5 m or more thick). Ice lenses, segregated ice crystals and vein ice are also common. High ice content.	Arrowsmith River 1	Brunisolic Turbic Cryosol (I 7) Gleysolic Turbic Cryosol (P 3)	40–50 35–60	Ner, Et-Mo-L, Mo-L-Eo, Mo-Cx
Ar2	_	Noncalcareous to weakly cal- careous silty clay to clay marine deposit.  Less than 1.5 m of noncal-	Ice lenses, segregated ice crystals and vein ice. Medium ice content. Ice lenses, segregated ice	Arrowsmith River 2  Arrowsmith	Regosolic Static Cryosol (W) Brunisolic Turbic	70	Ner, Et-Mo-L, Mo-L-Eo,
Ar4		careous to weakly calcareous silty clay to clay marine deposit over Precambrian bedrock.  Less than 1.5 m of noncal-	crystals and vein ice. Medium ice content.  Massive ground ice in near	River 3	Cryosol (W,I 5) Lithic Brunisolic Turbic Cryosol (W,I 5) Brunisolic Turbic	35-60 40-50	Ner, Et-Mo-L, Mo-L-Eo,
		careous to weakly calcareous silty clay to clay marine deposit over glacial till.	surface permafrost (0.5 m or more thick). Ice lenses, segregated ice crystals and vein ice are also common. High ice content.	River 4	Cryosol (I 7) Gleysolic Turbic Cryosol (P 3)	35-60	Mo-Cx Et
Bel		Noncalcareous marine gravel.	Ice wedges and segregated ice crystals. Low to high ice content.		1 Brunisolic Static Cryosol (W)		L-Er, L-Mo, Ner
Be2		Less than 1.5 m of noncal- careous marine gravel over Precambrian bedrock.	Segregated ice crystals. Low ice content.	Becher River	2 Brunisolic Static Cryosol (W 5) Lithic Brunisolic Static Cryosol (W 5)	70-90	L-EI, E-NO, Nei
h1	<del>}</del>	Less than 1.5 m of weakly to moderately cal-careous marine sand and gravel over carbonate bedrock.	Segregated ice crystals. Low ice content.	Ellice Hills	1 Brunisolic Static Cryosol (W,I 4) Regosolic Turbic Cryosol (W,I 3) Lithic Regosolic Turbic Cryosol (W,I 3)	70-75	Ner cb, L-Cr-Dr, L-Dr, Dr-L-Cr, Dr-Cr
Kel		Noncalcareous marine sand.	Massive ice wedges and segregated ice crystals. High to low ice content.	Kellet River 1	Brunisolic Static Cryosol (W 8) Regosolic Static Cryosol (W 2)		L-Er, Cr-Mo-Dr, Mo-L  Ner
Ke2	L-2	Less than 1.5 m of noncal- careous marine sand over marine clay.	Massive ice wedges and segregated ice crystals. High to low ice content.	Kellet River 2	Brunisolic Static Cryosol (W)		0 L-Er, Cr-Mo-Dr, Mo-L
Ke3		Less than 1.5 m of noncal- careous marine sand over Precambrian bedrock.	Segregated ice crystals. Low ice content.	Kellet River 3	Brunisolic Static Cryosol (W 5) Lithic Brunisolic Static Cryosol (W 5)	35-7	O Ner, L-Er, Cr-Mo-Dr, Mo-L
Mc1		Moderately to strongly cal- careous, sandy loam to silty clay loam glacial till.	Segregated ice crystals and vein ice, some ice lenses in poorly drained areas. Medium to low ice content.	Mactavish 1	Brunisolic Turbic Cryosol (W,I 8) Gleysolic Turbic Cryosol (P 2)	80-9 60-8	L-Dr-Ca, Dr-Ca, Dr-Ca-Mo(c
Mc2		Less than 1.5 m of moder- ately to strongly calcareous sandy loam to silty clay loam glacial till over carbonate bedrock.	Segregated ice crystals and vein ice. Medium to low ice content.	Mactavish 2	Brunisolic Turbic Cryosol (W,I 5) Lithic Regosolic Turbic Cryosol (W,I 5)	80-9	O Dr-Ca-L, Dr-L-Ca(cb), L-Dr-Ca, Dr-Ca, Dr-Ca-Mo(d
Pc		Coarse-grained igneous or metamorphic rock containing quartz as an essential component, along with feldspar and mafic minerals; mainly refers to granite and granite gneiss.		Precambrian Granitic Bedrock			N
P11		Noncalcareous sand to sandy loam glacial till.	Segregated ice crystals and ice lenses. Medium to low ice content.	Pelly Bay 1	Brunisolic Turbic Cryosol (W,I)	50-5	Cx-Mo-L, Mo-L-Cx, Mo-Cx-L(cb)
Pl	2	Less than 1.5 m of noncal- careous sand to sandy loam glacial till over Precambrian bedrock.	Segregated ice crystals and ice lenses.  Medium to low ice content.	Pelly Bay 2	Cryosol (W,I 5) Lithic Brunisolic Turbic Cryosol (W 5)	50-	Mo-Cx-L(cb)
Sm		Noncalcareous sand and gravel ice contact and glaciofluvia' materials.	Ice wedges and segregated ice crystals. Low to high ice content.	Simpson Lak	Cryosol (W)		90 L-Er, L-Mo, Ner 90 L-Er, L-Mo, Ner
Sm	2	Less than 1.5 m of noncal- careous sand and gravel ice contact and glaciofluvial materials over Precambrian bedrock.	Segregated ice crystals. Low ice content.	Simpson Lake 2	Brunisolic Static Cryosol (W 5) Lithic Brunisolic Static Cryosol (W 5)		Janes Well
Sp	1	Weakly calcareous to noncal- careous recent sandy alluvium.	Ice lenses and segregated ice crystals. Low to medium ice content.	Stael Point	Cryosol (P)	90	
Sp	2	Weakly calcareous to noncal- careous sandy alluvium.	Ice wedges, ice lenses and segregated ice crystals. Medium to high ice content.	Stael Point	Regosolic Static Cryosol (W,I 6) Brunic Static Cryosol (W,I 4)		80 L-Er, Ca-Mo-Dr, Mo-L
Sp		Less than 1.5 m of weakly calcareous to noncalcareous sandy alluvium over marine clay.	Medium to high ice content.		Cryosol (W,I 6) Brunisolic Static Cryosol (W,I 4)	2	80 L-Er, Ca-Mo-Dr, Mo-L
Sp		Less than 1.5 m of weakly calcareous to noncalcareous sandy alluvium over Precambrian bedrock.	Segregated ice crystals and ice lenses. Medium ice content.		Brunisolic Static Cryosol (W,I 5) Lithic Brunisolic Cryosol (W,I 5)		80 L-Er, Ca-Mo-Dr, Mo-L
Cr	M-1, L-2	Rocks consisting primarily		Carbonate	,		N

EXPLANATION OF MAP SYMBOL