

# Reticulate Ice Veins in Permafrost, Northern Canada

Canadian Geotechnical Journal

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Clastic wedges and patterned ground in the Late Ordovician-Early Silurian tillites of South Africa. <i>Sedimentology</i> , 1976, 23, 271-283.	3.1	12
2	A new approach to the stability analysis of thawing slopes. <i>Canadian Geotechnical Journal</i> , 1980, 17, 607-612.	2.8	14
3	Geotechnical engineering and frontier resource development. <i>Geotechnique</i> , 1981, 31, 305-365.	4.0	24
4	Le PergÃ©lisol et les processus Thermokarstiques de la rÃ©gion de la riviÃ©re Nastapoca, Nouveau-QuÃ©bec. <i>GÃ©ographie Physique Et Quaternaire</i> , 1984, 38, 11-25.	0.2	27
5	Influence of geology and geological processes on the geotechnical properties of a plastic clay. <i>Engineering Geology</i> , 1985, 22, 109-126.	6.3	21
6	Effects of freeze-thaw and softening on a natural clay at low stresses. <i>Canadian Geotechnical Journal</i> , 1985, 22, 69-78.	2.8	129
7	Geotechnical condition of slopes at a proposed pipeline crossing, Great Bear River valley, Northwest Territories. <i>Canadian Geotechnical Journal</i> , 1986, 23, 490-503.	2.8	11
8	Moisture Interaction with Clays and Clay Minerals. <i>Developments in Geotechnical Engineering</i> , 1987, 41, 167-217.	0.1	0
9	The Holocene evolution of permafrost near the tree line, on the eastern coast of Hudson Bay (northern Quebec). <i>Canadian Journal of Earth Sciences</i> , 1987, 24, 2206-2222.	1.3	76
10	The distribution, structure, and composition of freshwater ice deposits in Bolivian salt lakes. <i>Hydrobiologia</i> , 1988, 158, 271-299.	2.0	10
11	The use of soil fabric studies in evaluating the strengths of clays in a North Sea site investigation. <i>Quarterly Journal of Engineering Geology and Hydrogeology</i> , 1990, 23, 125-146.	1.4	2
12	Preconsolidation pressures in the Battleford Formation, southern Saskatchewan, Canada. <i>Canadian Journal of Earth Sciences</i> , 1991, 28, 1613-1623.	1.3	24
13	Cryostructures in permafrost, Tuktoyaktuk coastlands, western arctic Canada. <i>Canadian Journal of Earth Sciences</i> , 1994, 31, 737-747.	1.3	116
15	Near-surface brecciation of chalk, isle of thanet, south-east England: a comparison with ice-rich brecciated bedrocks in Canada and Spitsbergen. <i>Permafrost and Periglacial Processes</i> , 1996, 7, 153-164.	3.4	66
16	Climatic and ecological controls on ice segregation and thermokarst: The case history of a permafrost plateau in Northern Quebec. <i>Permafrost and Periglacial Processes</i> , 1996, 7, 207-227.	3.4	45
17	An appraisal of cryostratigraphy in north-west Arctic Canada. <i>Permafrost and Periglacial Processes</i> , 1998, 9, 297-312.	3.4	28
18	Freeze-thaw dewatering of oil sands fine tails. <i>Canadian Geotechnical Journal</i> , 1999, 36, 587-598.	2.8	15
19	Pedosedimentary evolution of the last interglacial and early glacial sequence in the European loess belt from Belgium to central Russia. <i>Geologie En Mijnbouw/Netherlands Journal of Geosciences</i> , 2000, 79, 313-324.	0.9	40

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20	Syngenetic permafrost growth: cryostratigraphic observations from the CRREL tunnel near Fairbanks, Alaska. <i>Permafrost and Periglacial Processes</i> , 2004, 15, 339-347.	3.4	63
21	Ice segregation and gas distribution in permafrost using tomodesitometric analysis. <i>Permafrost and Periglacial Processes</i> , 2004, 15, 367-378.	3.4	32
22	North American Periglacial Geomorphology as a Branch of Geocryology: A Brief History. <i>Physical Geography</i> , 2005, 26, 264-278.	1.4	4
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24	Fossil cryogenic features in paleosols of southern Italy: Characteristics and paleoclimatic significance. <i>Quaternary International</i> , 2006, 156-157, 32-48.	1.5	6
26	The principles of cryostratigraphy. <i>Earth-Science Reviews</i> , 2010, 101, 190-206.	9.1	224
27	Seismic imaging of a fractured gas hydrate system in the Krishna-Godavari Basin offshore India. <i>Marine and Petroleum Geology</i> , 2010, 27, 1476-1493.	3.3	106
28	The structure of methane gas hydrate bearing sediments from the Krishna-Godavari Basin as seen from Micro-CT scanning. <i>Marine and Petroleum Geology</i> , 2011, 28, 1283-1293.	3.3	80
29	Cryostratigraphic record of permafrost degradation and recovery following historic (1898-1992) surface disturbances in the Klondike region, central Yukon Territory <sup>1</sup> This article is one of a series of papers published in this CJES Special Issue on the theme of <i>Fundamental and applied research on permafrost in Canada</i> . <sup>2</sup> Yukon Geological Survey Contribution 008.. <i>Canadian Journal of Earth Sciences</i> , 2012, 49, 938-952.	1.3	20
30	Oil Sands MFT Properties and Freeze-Thaw Effects. <i>Journal of Cold Regions Engineering - ASCE</i> , 2012, 26, 29-54.	1.1	10
31	8.14 Ground Ice and Cryostratigraphy. , 2013, , 173-201.		17
33	Permafrost soils and carbon cycling. <i>Soil</i> , 2015, 1, 147-171.	4.9	241
34	Heat and mass transfer effects of ice growth mechanisms in a fully saturated soil. <i>International Journal of Heat and Mass Transfer</i> , 2015, 86, 699-709.	4.8	60
35	Experimental and theoretical investigations into the formation of ice lenses in deformable porous media. <i>Geosciences Journal</i> , 2016, 20, 667-679.	1.2	15
36	Quaternary thermokarst and thermal erosion features in northern France: origin and palaeoenvironments. <i>Boreas</i> , 2017, 46, 442-461.	2.4	9
37	J. Ross Mackay, 1915-2014. <i>Annals of the American Association of Geographers</i> , 2017, 107, 998-1010.	2.2	0
38	Late Quaternary sedimentation and permafrost development in Svalbard fjord valley, Norwegian high Arctic. <i>Sedimentology</i> , 2018, 65, 2531-2558.	3.1	37
39	Micro-computed tomography imaging and probabilistic modelling of rock fracture by freeze-thaw. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 666-680.	2.5	16

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40	Stability of ice lenses in saline soils. Journal of Fluid Mechanics, 2020, 886, .	3.4	4
41	Scouring by rafted ice and cryogenic patterned ground preserved in a Palaeoproterozoic equatorial proglacial lagoon succession, eastern India, Nuna supercontinent. Marine and Petroleum Geology, 2021, 123, 104766.	3.3	7
42	Cryostratigraphy. , 2021, , 458-458.		2
43	Effects of seasonal weathering on dewatering and strength of an oil sands tailings deposit. Canadian Geotechnical Journal, 2022, 59, 447-457.	2.8	1
44	Effects of multiple freeze-thaw cycles on oil sand tailings behaviour. Cold Regions Science and Technology, 2021, 192, 103404.	3.5	4
46	A simulation model for frost penetration beneath the ground on the basis of equilibrium surface temperatures. Journal of the Japanese Society of Snow and Ice, 1980, 42, 71-80.	0.1	7
47	Les paises minÃ©rales et organiques de la vallÃ©e de lâ€™Aveneau, prÃ©s de Kuujuaq, QuÃ©bec subarctique. GÃ©ographie Physique Et Quatenaire, 0, 38, 217-228.	0.2	22
48	The Influence of Geological Processes and Test Procedures on Measured and Evaluated Parameters. , 1985, , 231-252.		3
49	The distribution, structure, and composition of freshwater ice deposits in Bolivian salt lakes. , 1988, , 271-299.		0
51	Applied Quaternary Geology in Canada. , 0, , 479-480.		0
52	A Survey of Geomorphic Processes in Canada. , 0, , 573-644.		0
53	Vertical distribution of excess ice in icy sediments and its statistical estimation from geotechnical data (Tuktoyaktuk Coastlands and Anderson Plain, Northwest Territories). Arctic Science, 0, , .	2.3	1