

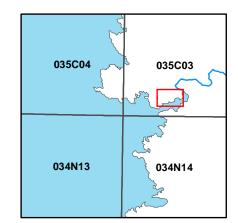
Cette carte présente le potentiel de construction et les types de fondations selon les conditions de pergélisol et les pentes de la région de Puvirnituq. Ce village se situe au Nunavik, sur la rive est de la baie d'Hudson, à l'embouchure de la rivière Puvirnituq (60.05° N; 77.32° O).

principalement par photo-interprétation et de forages dans le pergélisol. Toute information pouvant en améliorer la appréciée.

This map shows the construction potential and foundation design options based on permafrost conditions and slopes of the Puvirnituq region. This Nunavik village is located on the east shore of the Hudson Bay at the mouth of the Puvirnituq River (60.05° N;

t validée avec un nombre limité d'observations de terrain, de sondages précision et éventuellement conduire à la production d'une mise à jour sera

This map was compiled mainly by air photo interpretation and validated by a limited number of terrain observations, probing and drill holes in the permafrost. Any information leading to an improvement of precision and, eventually, an update of the map will be received with thanks.



The National Topographic System of Canada

Cover illustration: Puvirnitua, Nunavik, Québec Photocredits: Chantal Lemieux

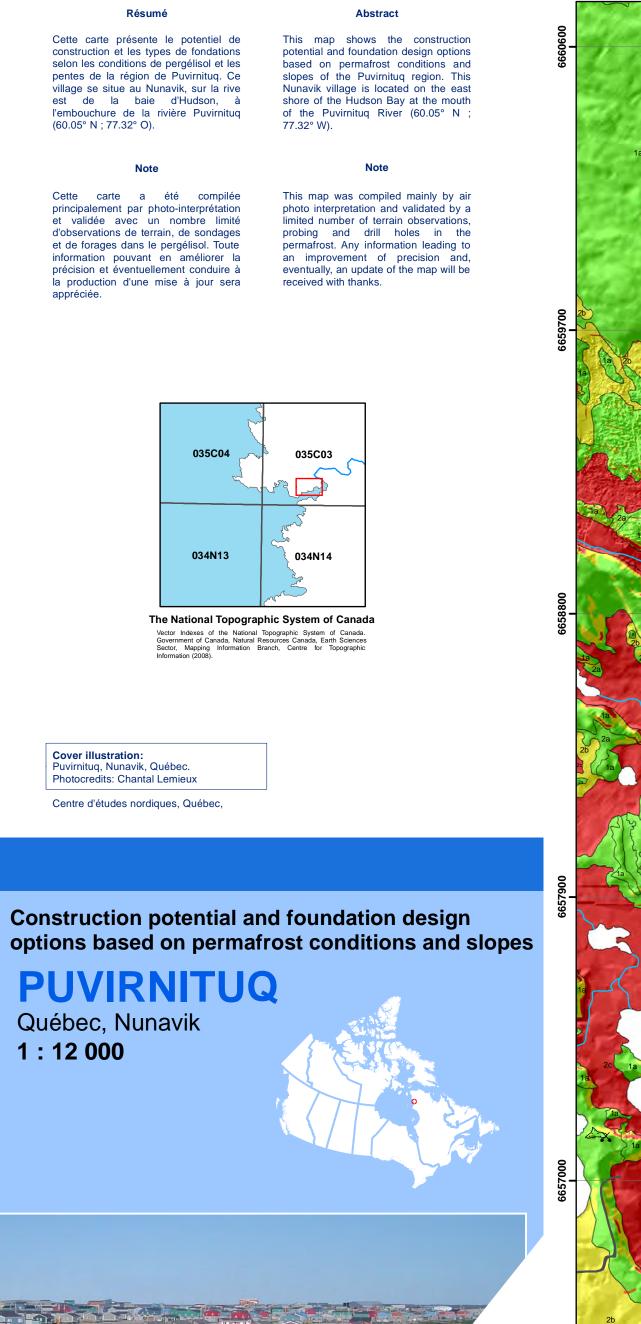
Centre d'études nordiques, Québec,

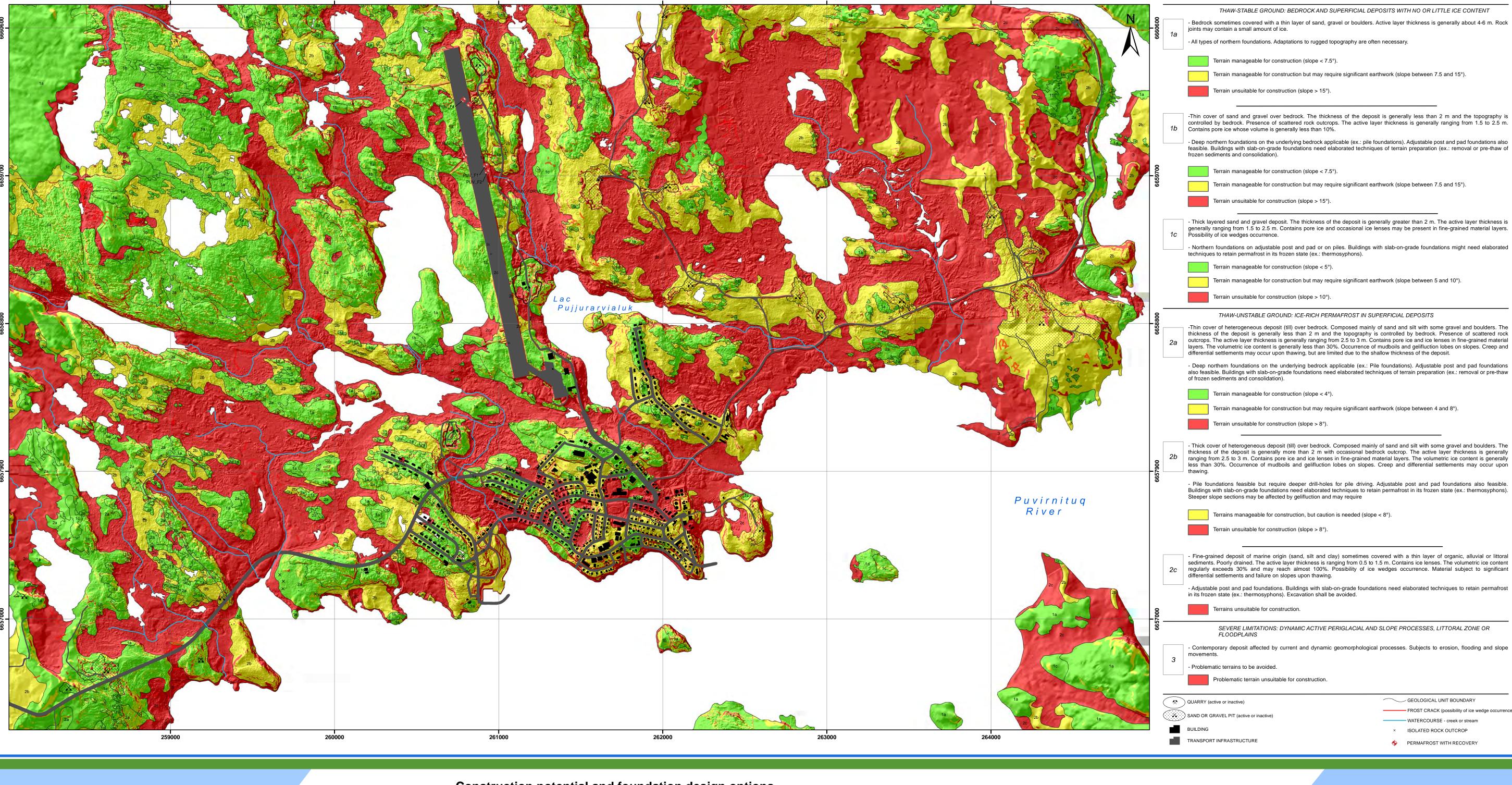
Construction potential and foundation design

PUVIRNITUQ Québec, Nunavik

1:12 000







Construction potential and foundation design options based on permafrost conditions and slopes

PUVIRNITUQ

Québec, Nunavik

1:12 000

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GEOLOGICAL UNIT BOUNDARY

WATERCOURSE - creek or stream × ISOLATED ROCK OUTCROP

PERMAFROST WITH RECOVERY

FROST CRACK (possibility of ice wedge occurrence)

SEVERE LIMITATIONS: DYNAMIC ACTIVE PERIGLACIAL AND SLOPE PROCESSES, LITTORAL ZONE OR

THAW-STABLE GROUND: BEDROCK AND SUPERFICIAL DEPOSITS WITH NO OR LITTLE ICE CONTENT

THAW-UNSTABLE GROUND: ICE-RICH PERMAFROST IN SUPERFICIAL DEPOSITS

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45°, vertical exaggeration 1x

Hillshade created by L'Hérault, E. from LIDAR data (MRNF 2010,

gouvernement du Québec).

Illumination: azimuth 315°, altitude

Projection: MTM zone 9, NAD83