

LEGENDE

- PROVINCES TECTONIQUES
Plaines côtières de l'Arctique et du Pacifique
Plate-formes de l'Arctique, de l'intérieur, de la baie d'Hudson et du Saint-Laurent
Provinces de la Cordillère
Provinces immuables
Provinces des Appalaches
Provinces de Grenville et enclaves de Great Northern
Provinces de Nain
Provinces de l'Ours et enclaves de Brock et de Mintz
Provinces de Churchill et enclaves de North Sutton
Provinces du Sud
Provinces des Esclaves
Provinces de la baie Supérieure et enclaves de South Sutton

Table with 2 columns: ABBREVIATIONS DES METHODES ET DES MINERAUX, listing K, R, U, Z, S, M, L, A, G, S, A, O, A, W.

Table with 2 columns: SYMBOLES TECHNIQUES ET LITHOLOGIQUES, listing various geological symbols and their corresponding lithological types.

Table with 4 columns: CLASSIFICATION ET NOMENCLATURE, listing geological units, their symbols, and ages in millions of years.

NOM DU LABORATOIRE
Récensé par une lettre minuscule qui suit l'âge. Les déterminations de la Commission géologique du Canada ne portent aucune lettre.

Lieu de l'échantillonnage (igné, métamorphique, sédimentaire, autre), O, D, G, C.

- ROCHES IGENES
ROCHES PLUTONIQUES
Acides: granite, monzonite quartzite, adamellite, syénite, monzonite, granodiorite, diorite quartzite, fonalite, diorite, gabbro quartzite
Basiques et ultrabasiques: gabbro, anorthosite, norite, pyroxénite, diorite, péridotite
DYKES, FILONS-COUCHES (Direction des dykes indiquée par le trait //)
Lamprophyre
Dykes de diabase, gabbro
Dykes de pegmatite, filons de quartz
ROCHES VOLCANIQUES
Acides: rhyolite, dacite, trachyte
Basiques: basalte, andésite
AUTRES
Carbonatite, kimberlite, syénite à néphéline, nordmarkite, etc.

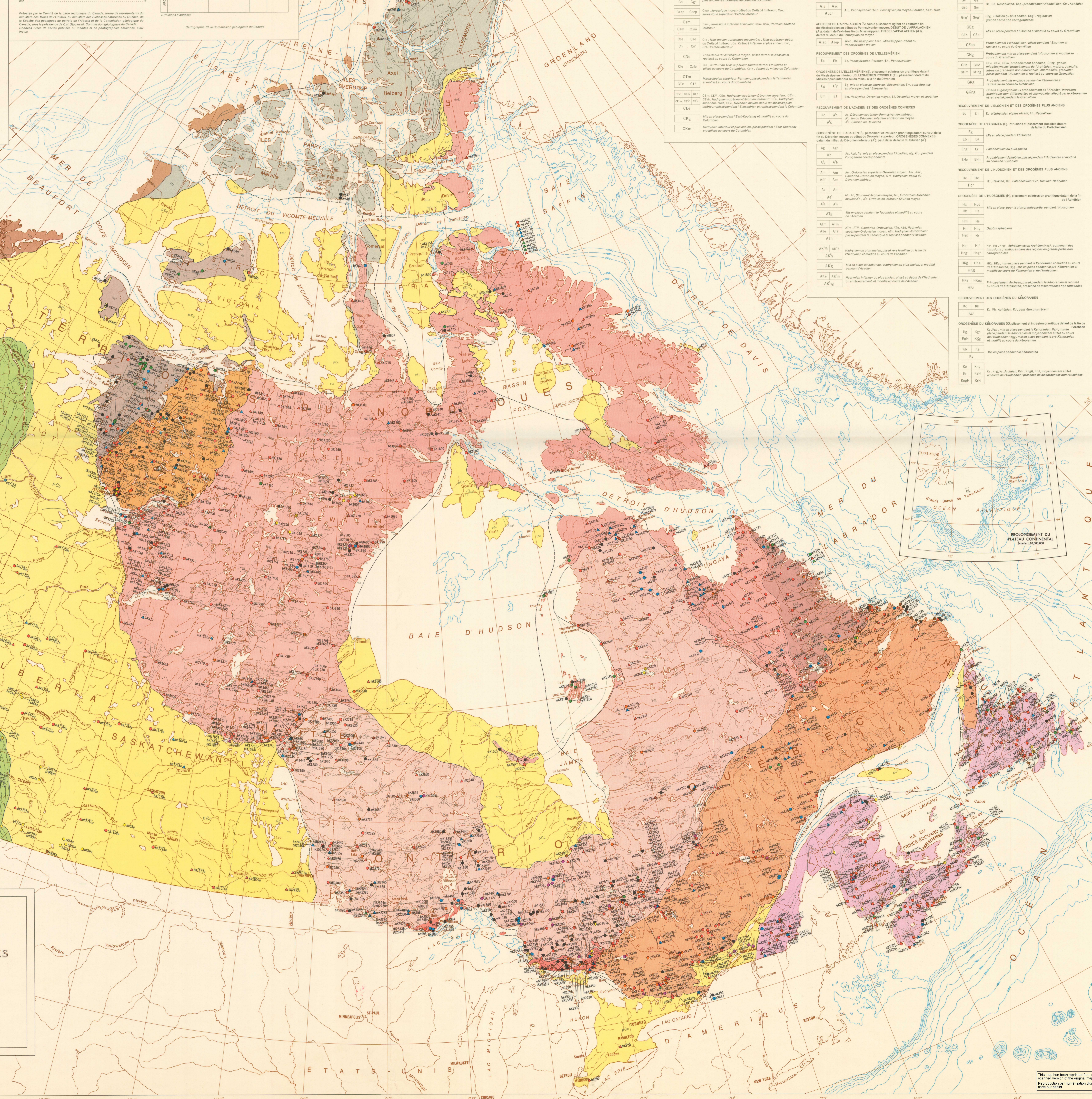
DESIGNATION
Age en millions d'années
40K: lambda = 4.72 x 10^-11 an^-1, lambda = 0.585 x 10^-10 an^-1, abondance atomique = 119 x 10^-11

- ROCHES METAMORPHIQUES
Gneiss, migmatite, granulite
Schiste cristallin, phyllade, ardouise, métasiltstone
Roches vertes, métagabbro, amphibolite
Roches de contact: skarn, marbre à silicate de calcium
Quartzite, méta-arkose, métasiltstone

- ROCHES SEDIMENTAIRES
Conglomérat
Grès, gruwacke
Schiste argileux, siltstone, argilite
Calcaire, dolomie
Evaporite

- AUTRES ROCHES
Minéraux bréchiformes
Mylonite

COMMISSION GEOLOGIQUE DU CANADA
MINISTRE DE L'ENERGIE, DES MINES ET DES RESSOURCES
1256A
CARTE D'AGES ISOTOPIQUES DU CANADA
Echelle 1:5,000,000
Miles 100 200 Kilomètres 0 100 200 300



LEGENDE

Les isochrones sont des lignes de même âge qui sont tracées par l'âge de la roche. Elles sont tracées par l'âge de la roche. Elles sont tracées par l'âge de la roche.

- ACCIDENTS DE L'ARCTIQUE ET DES GROENLANDIENS PLUS ANCIENS
L1, L2, L3, L4, L5, L6, L7, L8, L9, L10, L11, L12, L13, L14, L15, L16, L17, L18, L19, L20, L21, L22, L23, L24, L25, L26, L27, L28, L29, L30, L31, L32, L33, L34, L35, L36, L37, L38, L39, L40, L41, L42, L43, L44, L45, L46, L47, L48, L49, L50, L51, L52, L53, L54, L55, L56, L57, L58, L59, L60, L61, L62, L63, L64, L65, L66, L67, L68, L69, L70, L71, L72, L73, L74, L75, L76, L77, L78, L79, L80, L81, L82, L83, L84, L85, L86, L87, L88, L89, L90, L91, L92, L93, L94, L95, L96, L97, L98, L99, L100, L101, L102, L103, L104, L105, L106, L107, L108, L109, L110, L111, L112, L113, L114, L115, L116, L117, L118, L119, L120, L121, L122, L123, L124, L125, L126, L127, L128, L129, L130, L131, L132, L133, L134, L135, L136, L137, L138, L139, L140, L141, L142, L143, L144, L145, L146, L147, L148, L149, L150, L151, L152, L153, L154, L155, L156, L157, L158, L159, L160, L161, L162, L163, L164, L165, L166, L167, L168, L169, L170, L171, L172, L173, L174, L175, L176, L177, L178, L179, L180, L181, L182, L183, L184, 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