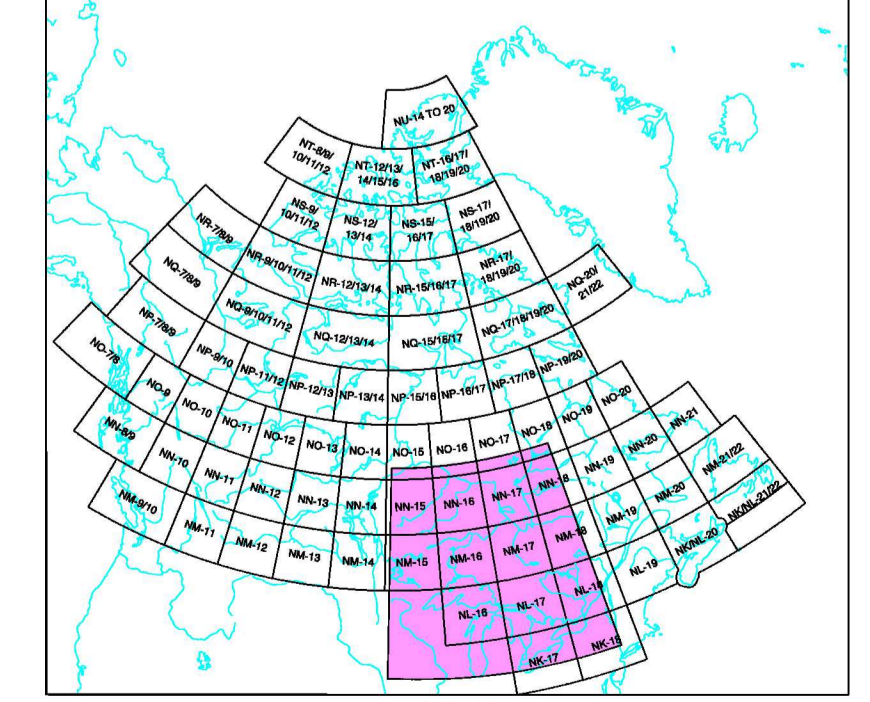
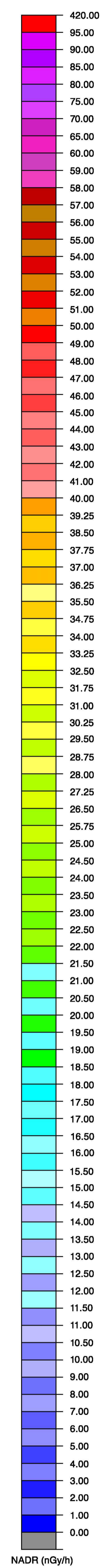


DESCRIPTIVE NOTES
This Radiometric Map of Ontario is one of a set of eight 1:2 000 000 regional compilation maps that include three regional radionuclide concentration maps (K-40, U-238 and Th-232) and the derived products. The derived products include the natural absorbed dose rate calculated from a three component K, U and Th model (see also 4549-1, 4549-2 and 4549-3) and the derived products (see also 4549-4, 4549-5 and 4549-6). The data for these maps were produced from the results of the National Geophysical Survey of Canada (NGSC) conducted between 1974 and 1984. The surveys were done by the Geological Survey of Canada (GSC) and contracted to the University of Toronto and the University of Ottawa. The data were published as a 1:1 000 000 colour contour map (Carson et al., 2002a, 2002b, 2002c, 2002d, 2002e, 2002f, 2002g, 2002h, 2002i, 2002j, 2002k, 2002l, 2002m, 2002n, 2002o, 2002p, 2002q, 2002r, 2002s, 2002t, 2002u, 2002v, 2002w, 2002x, 2002y, 2002z, 2002aa, 2002ab, 2002ac, 2002ad, 2002ae, 2002af, 2002ag, 2002ah, 2002ai, 2002aj, 2002ak, 2002al, 2002am, 2002an, 2002ao, 2002ap, 2002aq, 2002ar, 2002as, 2002at, 2002au, 2002av, 2002aw, 2002ax, 2002ay, 2002az, 2002ba, 2002bb, 2002bc, 2002bd, 2002be, 2002bf, 2002bg, 2002bh, 2002bi, 2002bj, 2002bk, 2002bl, 2002bm, 2002bn, 2002bo, 2002bp, 2002bq, 2002br, 2002bs, 2002bt, 2002bu, 2002bv, 2002bw, 2002bx, 2002by, 2002bz, 2002ca, 2002cb, 2002cc, 2002cd, 2002ce, 2002cf, 2002cg, 2002ch, 2002ci, 2002cj, 2002ck, 2002cl, 2002cm, 2002cn, 2002co, 2002cp, 2002cq, 2002cr, 2002cs, 2002ct, 2002cu, 2002cv, 2002cw, 2002cx, 2002cy, 2002cz, 2002da, 2002db, 2002dc, 2002dd, 2002de, 2002df, 2002dg, 2002dh, 2002di, 2002dj, 2002dk, 2002dl, 2002dm, 2002dn, 2002do, 2002dp, 2002dq, 2002dr, 2002ds, 2002dt, 2002du, 2002dv, 2002dw, 2002dx, 2002dy, 2002dz, 2002ea, 2002eb, 2002ec, 2002ed, 2002ee, 2002ef, 2002eg, 2002eh, 2002ei, 2002ej, 2002ek, 2002el, 2002em, 2002en, 2002eo, 2002ep, 2002eq, 2002er, 2002es, 2002et, 2002eu, 2002ev, 2002ew, 2002ex, 2002ey, 2002ez, 2002fa, 2002fb, 2002fc, 2002fd, 2002fe, 2002ff, 2002fg, 2002fh, 2002fi, 2002fj, 2002fk, 2002fl, 2002fm, 2002fn, 2002fo, 2002fp, 2002fq, 2002fr, 2002fs, 2002ft, 2002fu, 2002fv, 2002fw, 2002fx, 2002fy, 2002fz, 2002ga, 2002gb, 2002gc, 2002gd, 2002ge, 2002gf, 2002gg, 2002gh, 2002gi, 2002gj, 2002gk, 2002gl, 2002gm, 2002gn, 2002go, 2002gp, 2002gq, 2002gr, 2002gs, 2002gt, 2002gu, 2002gv, 2002gw, 2002gx, 2002gy, 2002gz, 2002ha, 2002hb, 2002hc, 2002hd, 2002he, 2002hf, 2002hg, 2002hh, 2002hi, 2002hj, 2002hk, 2002hl, 2002hm, 2002hn, 2002ho, 2002hp, 2002hq, 2002hr, 2002hs, 2002ht, 2002hu, 2002hv, 2002hw, 2002hx, 2002hy, 2002hz, 2002ia, 2002ib, 2002ic, 2002id, 2002ie, 2002if, 2002ig, 2002ih, 2002ii, 2002ij, 2002ik, 2002il, 2002im, 2002in, 2002io, 2002ip, 2002iq, 2002ir, 2002is, 2002it, 2002iu, 2002iv, 2002iw, 2002ix, 2002iy, 2002iz, 2002ja, 2002jb, 2002jc, 2002jd, 2002je, 2002jf, 2002jg, 2002jh, 2002ji, 2002jj, 2002jk, 2002jl, 2002jm, 2002jn, 2002jo, 2002jp, 2002jq, 2002jr, 2002js, 2002jt, 2002ju, 2002jv, 2002jw, 2002jx, 2002jy, 2002jz, 2002ka, 2002kb, 2002kc, 2002kd, 2002ke, 2002kf, 2002kg, 2002kh, 2002ki, 2002kj, 2002kk, 2002kl, 2002km, 2002kn, 2002ko, 2002kp, 2002kq, 2002kr, 2002ks, 2002kt, 2002ku, 2002kv, 2002kw, 2002kx, 2002ky, 2002kz, 2002la, 2002lb, 2002lc, 2002ld, 2002le, 2002lf, 2002lg, 2002lh, 2002li, 2002lj, 2002lk, 2002ll, 2002lm, 2002ln, 2002lo, 2002lp, 2002lq, 2002lr, 2002ls, 2002lt, 2002lu, 2002lv, 2002lw, 2002lx, 2002ly, 2002lz, 2002ma, 2002mb, 2002mc, 2002md, 2002me, 2002mf, 2002mg, 2002mh, 2002mi, 2002mj, 2002mk, 2002ml, 2002mm, 2002mn, 2002mo, 2002mp, 2002mq, 2002mr, 2002ms, 2002mt, 2002mu, 2002mv, 2002mw, 2002mx, 2002my, 2002mz, 2002na, 2002nb, 2002nc, 2002nd, 2002ne, 2002nf, 2002ng, 2002nh, 2002ni, 2002nj, 2002nk, 2002nl, 2002nm, 2002nn, 2002no, 2002np, 2002nq, 2002nr, 2002ns, 2002nt, 2002nu, 2002nv, 2002nw, 2002nx, 2002ny, 2002nz, 2002oa, 2002ob, 2002oc, 2002od, 2002oe, 2002of, 2002og, 2002oh, 2002oi, 2002oj, 2002ok, 2002ol, 2002om, 2002on, 2002oo, 2002op, 2002oq, 2002or, 2002os, 2002ot, 2002ou, 2002ov, 2002ow, 2002ox, 2002oy, 2002oz, 2002pa, 2002pb, 2002pc, 2002pd, 2002pe, 2002pf, 2002pg, 2002ph, 2002pi, 2002pj, 2002pk, 2002pl, 2002pm, 2002pn, 2002po, 2002pp, 2002pq, 2002pr, 2002ps, 2002pt, 2002pu, 2002pv, 2002pw, 2002px, 2002py, 2002pz, 2002qa, 2002qb, 2002qc, 2002qd, 2002qe, 2002qf, 2002qg, 2002qh, 2002qi, 2002qj, 2002qk, 2002ql, 2002qm, 2002qn, 2002qo, 2002qp, 2002qq, 2002qr, 2002qs, 2002qt, 2002qu, 2002qv, 2002qw, 2002qx, 2002qy, 2002qz, 2002ra, 2002rb, 2002rc, 2002rd, 2002re, 2002rf, 2002rg, 2002rh, 2002ri, 2002rj, 2002rk, 2002rl, 2002rm, 2002rn, 2002ro, 2002rp, 2002rq, 2002rr, 2002rs, 2002rt, 2002ru, 2002rv, 2002rw, 2002rx, 2002ry, 2002rz, 2002sa, 2002sb, 2002sc, 2002sd, 2002se, 2002sf, 2002sg, 2002sh, 2002si, 2002sj, 2002sk, 2002sl, 2002sm, 2002sn, 2002so, 2002sp, 2002sq, 2002sr, 2002ss, 2002st, 2002su, 2002sv, 2002sw, 2002sx, 2002sy, 2002sz, 2002ta, 2002tb, 2002tc, 2002td, 2002te, 2002tf, 2002tg, 2002th, 2002ti, 2002tj, 2002tk, 2002tl, 2002tm, 2002tn, 2002to, 2002tp, 2002tq, 2002tr, 2002ts, 2002tt, 2002tu, 2002tv, 2002tw, 2002tx, 2002ty, 2002tz, 2002ua, 2002ub, 2002uc, 2002ud, 2002ue, 2002uf, 2002ug, 2002uh, 2002ui, 2002uj, 2002uk, 2002ul, 2002um, 2002un, 2002uo, 2002up, 2002uq, 2002ur, 2002us, 2002ut, 2002uu, 2002uv, 2002uw, 2002ux, 2002uy, 2002uz, 2002va, 2002vb, 2002vc, 2002vd, 2002ve, 2002vf, 2002vg, 2002vh, 2002vi, 2002vj, 2002vk, 2002vl, 2002vm, 2002vn, 2002vo, 2002vp, 2002vq, 2002vr, 2002vs, 2002vt, 2002vu, 2002vv, 2002vw, 2002vx, 2002vy, 2002vz, 2002wa, 2002wb, 2002wc, 2002wd, 2002we, 2002wf, 2002wg, 2002wh, 2002wi, 2002wj, 2002wk, 2002wl, 2002wm, 2002wn, 2002wo, 2002wp, 2002wq, 2002wr, 2002ws, 2002wt, 2002wu, 2002wv, 2002ww, 2002wx, 2002wy, 2002wz, 2002xa, 2002xb, 2002xc, 2002xd, 2002xe, 2002xf, 2002xg, 2002xh, 2002xi, 2002xj, 2002xk, 2002xl, 2002xm, 2002xn, 2002xo, 2002xp, 2002xq, 2002xr, 2002xs, 2002xt, 2002xu, 2002xv, 2002xw, 2002xx, 2002xy, 2002xz, 2002ya, 2002yb, 2002yc, 2002yd, 2002ye, 2002yf, 2002yg, 2002yh, 2002yi, 2002yj, 2002yk, 2002yl, 2002ym, 2002yn, 2002yo, 2002yp, 2002yq, 2002yr, 2002ys, 2002yt, 2002yu, 2002yv, 2002yw, 2002yx, 2002yy, 2002yz, 2002za, 2002zb, 2002zc, 2002zd, 2002ze, 2002zf, 2002zg, 2002zh, 2002zi, 2002zj, 2002zk, 2002zl, 2002zm, 2002zn, 2002zo, 2002zp, 2002zq, 2002zr, 2002zs, 2002zt, 2002zu, 2002zv, 2002zw, 2002zx, 2002zy, 2002zz



Natural Air Absorbed Dose Rate
OPEN FILE 4549
AIRBORNE GAMMA RAY SPECTROMETRY COMPILATION
ONTARIO
ONTARIO

Scale 1:2 000 000/Echelle 1:2 000 000
Mètres 0 50 100 Kilomètres
Miles 0 50 100 Miles

Geophysical compilation by J.M. Carson, P.B. Holman, K.L. Ford, J.A. Grant, and R.B.K. Shives
Digital cartography by J.A.Y. Pratt, Earth Sciences Sector Information Division (ESS Info)
This map was produced from processed in accordance with the Cartographic Services Sector Quality Management System, Ottawa, registered to the Quality System ISO 9001:2000 standard.
Lambert Conformal Conic Projection
Système de coordonnées géographiques
North American Datum 1983
© Her Majesty the Queen in Right of Canada, 2004
Projection conique conforme de Lambert
Système de coordonnées géographiques
Datum géodésique nord-américain, 1983
© Sa Majesté le Reine du chef du Canada, 2004

Any revisions known to the user would be welcomed by the Geological Survey of Canada
Digital base map from data compiled by Geomatics Canada, modified by ESS Info

OPEN FILE DOSSIER PUBLIC 4549
2004
Click here for products that have not gone through the GSC normal publication process.
Les documents publiés sans avoir subi le processus normal de publication de la GSC.