



Inset Figure C: Results from Abitibi-Grenville transect, line 48. **(a)** Geological map showing the location of the line. The part of the line shown in red is the location of the seismic section in b. CBTZ—Casa Berardi tectonic zone; NRSZ—Nottaway River shear zone. **(b)** Migrated near-vertical incidence seismic reflection profile with interpretation (adapted from Calvert et al., 1995). This profile provides one of the best images of relict subduction and convincing evidence for modern-style plate tectonics back to 2.69 Ga. Geometry of synformal reflections (R) and subducted slab are consistent with geodynamic models that show two oppositely vergent belts of deformation above the subduction (e.g., Beaumont and Quinlan, 1994).

Inset Figure C from poster supplement to *GSA Today*, v. 21, doi: 10.1130/G95A.1
The big picture: A lithospheric cross section of the North American continent
 by P.T.C. Hammer, R.M. Clowes, F.A. Cook, K. Vasudevan, and A.J. van der Velden