

Miscellaneous Release—Data 155

Digital Compilation of Maps and Data from the Greenstone Architecture Project in the Timmins–Kirkland Lake Region: Discover Abitibi Initiative

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These data are associated with the following publications:

- Map P.3543-Revised (Precambrian Geology of Ben Nevis and Katrine Townships)
- Map P.3544-Revised (Precambrian Geology, Parts of Godfrey, Turnbull, Carcallen and Bristol Townships)
- Map P.3546-Revised (Precambrian Geology, Gauthier Township)
- Map P.3547-Revised (Precambrian Geology, Parts of Whitney and Hoyle Townships)

- Map P.3555 (Precambrian Geology, Tisdale Township and Parts of Deloro, Mountjoy and Ogden Townships)
- Map P.3556 (Precambrian Geology, Parts of Godfrey, Robb, Jamieson, Loveland, Macdiarmid and Thornburn Townships)
- Map P.3557 (Precambrian Geology of Munro Township)
- Map P.3558 (Precambrian Geology, Teck Township Transect)
- OFR 6162 (Metamorphic Map of the Timmins–Kirkland Lake Area, Western Abitibi Greenstone Belt)

See the README_Digital_Compilation.html file within the Digital Compilation Folder for instructions on using the data.

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Digital Compilation of Maps and Data from the Greenstone Architecture Project in the Timmins–Kirkland Lake Region: Discover Abitibi Initiative; by J.A. Ayer, P.C. Thurston, R. Bateman, H.L. Gibson, M.A. Hamilton, B. Hathaway, S. Hocker, G. Hudak, B. Lafrance, V. Ispolatov, P.J. MacDonald, A.S. Péloquin, S.J. Piercey, L.E. Reed, P.H. Thompson and H. Izumi

This digital release was produced as part of the Discover Abitibi Initiative and contains digital data from the Greenstone Architecture Project carried out by the Mineral Exploration Research Centre of Laurentian University and the Ontario Geological Survey under the Discover Abitibi Initiative. The digital data included in this compilation includes the digital maps, field collection data and lithogeochemical data from 8 Ontario Geological Survey preliminary maps (P.3543—Revised, P.3544—Revised, P.3546—Revised, P.3547—Revised, P.3555, P.3556, P.3557, and P.3558); a metamorphic map and tabular metamorphic data from Ontario Geological Survey, Open File Report 6162; and a lithostratigraphic assemblages map and tabular geochronological data from Ontario Geological Survey, Open File Report 6154. Data files in this compilation are provided as ArcView® shape (SHP) files. Users with limited access to software and hardware, limited knowledge or experience with GIS (Geographical Information Systems) can access the compiled maps listed above using ArcReader®, a free viewer available for download from [ESRI](http://www.esri.com). Experienced users can access the data files and compiled map files using ESRI

ArcGIS® version 8.x. Legends of the original maps are provided in portable document format (PDF). All data sets are in UTM Zone 17 NAD 83.

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Discover Abitibi Initiative

The Discover Abitibi Initiative is a regional, cluster economic development project based on geoscientific investigations of the western Abitibi greenstone belt. The initiative, centred on the Kirkland Lake and Timmins mining camps, will complete 19 projects developed and directed by the local stakeholders. FedNor, Northern Ontario Heritage Fund Corporation, municipalities and private sector investors have provided the funding for the initiative.

Initiative Découvrons l'Abitibi

L'initiative Découvrons l'Abitibi est un projet de développement économique régional dans une grappe d'industries, projet fondé sur des études géoscientifiques de la ceinture de roches vertes de l'Abitibi occidental. Cette initiative, centrée sur les zones minières de Kirkland Lake et de Timmins, mènera à bien 19 projets élaborés et dirigés par des intervenants locaux. FedNor, la Société de gestion du Fonds du patrimoine du Nord de l'Ontario, municipalités et des investisseurs du secteur privé ont fourni les fonds de cette initiative.

