



## **ONTARIO PARCEL INDEX (OPI)**

*Client: Teranet Land Information Services Inc.*

**Malone Given Parsons Ltd.** has completed the Ontario Parcel Index (OPI) (which is a linkage between two different databases, POLARIS PIN and Assessment Aroll) for over three million parcels in Ontario, in co-operation with Teranet Land Information Services Inc. Ontario Parcel Index is a digital map index illustrating ownership parcel polygons linked to the OPI table containing a cross-reference of Polaris Property Identification Number (PIN) and Assessment Roll Number (Aroll). Each cross-reference record includes an indicator which reflects the confidence placed in the validity of the PIN-Aroll pair.

The OPI table as delivered is the result of both an automated series of matching rules developed for Teranet by Malone Given Parsons, as well as a manual validation of candidate matches both spatial and tabular comparison of POLARIS and OASYS records. Ontario Parcel Index is a complete solution that consists of both data and software. This enables the relating of any parcel to its Property Identification Number (PIN), Assessment Roll Number (Aroll) and municipal address. The application was developed in PowerBuilder and GeoMedia Professional as has been very successful in creating the parcel relationship.

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