Primary Audit Sales File Schema (Layouts)

	Information	General Information Tab
Tab 2	Primary Audit (High Level)	Primary Audit requirements- required sales data elements. See column labelled "Requirements for Reporting" for further reporting requirement details. Note: Only include those arms length sales actually used to determine Market Value in this report.
Tab 3	Validation tables used to validate and standardize reporting of so file elements. Note: This may require some recoding of your CAMA variables to match this report.	
Tab 4	Headers	Column headers for sales files. Provides formatted headers for Primary audit sales file submissions.

Primary Audit Sales File Requirements Primary* Field Requirement **Data Field Name Data Field Description** Additional Comments: Requirements for Reporting: Submit Munic Valuation Name Name of municipality being valued using the sale Name of municipality being valued (not necessarily the same as the municipality where the sale is located) Mandatory Submit Roll Year Date Sale is used in the analysis in relation to this assessment roll year Mandatory Submit Contact Name of contact person for submission Mandatory Prop_CAMA_No CAMA or Alternate property number Unique CAMA property identification number Mandatory Prop_Roll_No Municipality roll number (may be same as Prop_CAMA_No) Mandatory Mandatory Prop_Tax_Classification Tax classification as established by Legislation/Regulation Indicate the appropriate tax classification, or "Mixed" if more than one (See Audit Sales File Validation Tab) Prop_School_Div_No School division number where sale is located Mandatory ISC Title Number Mandatory- If element exists Sale Title No Sale is physically located in this municipality (not necessarily the same as the municipality being valued) Sale_Municipality_Name Name of municipality where the sale is physically located Mandatory Year of the transaction (from ISC) Sale_Transfer_Year Mandatory Sale_Transfer_Month Month of transaction (from ISC) 1 to 12 Mandatory Ÿ Sale_Transfer_Value Transfer Value (from ISC) Mandatory Mandatory Sale Adj SP Fully adjusted sale price Sale price after all adjustments (time, financing, fee simple interest, etc.) Land Assessment 100 Pct Land Assessment at 100% Not required if property assessment reported as one value (report only Total_Assessment_100_Pct') Mandatory Improvement_Assessment_100_Pct | Improvement Assessmenr at 100% Not required if property assessment reported as one value (report only 'Total_Assessment_100_Pct') Mandatory Total Assessment 100 Pct Aggregate Assessed Value total of all property (land + improvements) Total Assessment at 100% Mandatory Assessment to sale ratio (FV_Total / Sale_Adj_SP) Mandatory Market_Property_Type Code to indicate property type (ie vacant land or improved) Codes: V (Vacant Land), I (Improved) Mandatory 19 Market_Imp_Valuation_Method Valuation approach used to value improved sales on the CAMA system (See Audit Sales File Validation Tab) Mandatory Market Production NBHD Code Neighbourhood identifier assigned on the CAMA system May or may not be same as the Market Stratification Identifier - provide legend if codes used Mandatory- If element exists Market_Present_Use_Code Overall 4 digit present use code (ie 1110 - single family dwelling) 4 digit property use code Mandatory Total area of parcel Mandatory Expressed according to Land_Unit_Measure used to value parcel 22 Land_Area Land Zoning Code zoning pursuant to municipality zoning bylaw Mandatory- If element exists Zonina Imp_Pred_COM_Const_Code Code from Manual to indicate predominant type of commercial construction (ie 055) Based on section with highest RCNLD if costed per Manual Mandatory Imp Pred RES Const Code Code to indicate predominant type of residential improvement (ie OFD, MF, MH, etc) Based on section with highest RCNLD if costed per Manual (See Audit Sales File Validation Tab) Mandatory Mandatory- If element exists Imp_Pred_Quality_Class Overall construction quality classification from Manual for all sections (ie B) Based on section with highest RCNLD if costed per Manual Imp_Pred_Condition_Code Overall condition rating from Manual for all sections (ie 1 - average) Based on section with highest RCNLD if costed per Manual Mandatory- If element exists Overall unit count for all sections (ie. 12 units for 12 suite apartment) Imp_Total_No_Units If one section 054 has 6 units, another 054 section has 10 units, report 16 units Mandatory Imp_Year_Built Overall year built for all sections (not effective age) Based on section with highest RCNLD if costed per Manual Mandatory Imp Effective Age Overall effective age for improvements as used in analysis (not year built) Indicate effective age if used in valuation pocess Mandatory Condo_Registered_Bare_Land Code to indicate if the property is a registerd bare land condominium Y=Yes, N=No Mandatory Condo Registered Improved Code to indicate if the property is a registered condominium Y=Yes, N=No Mandatory Code number to link individual condominium units belonging to same parent condominium Condo_Parent_Code Code to link individual sales belonging to same condominium complex Mandatory- If element exists *Required for Primary Audit pursuant to "Requirements for Reporting"

Validation Tables

Submit_Reason_Code *	Code
Revaluation	RV
Maintenance	MN
Physical Reinspection	PR
Corrected Sales Data	CO
Other *Quality Assurance Division Only)	OT
Quality Assurance Division Only)	
Prop_Tax_Classification	Code
Non Arable Land and Improvements	NA
Other Agricultural Land and Improvements	AG
Residential	RE
Multi-Unit Residential	MU SE
Seasonal Residential Commercial and Industrial	CL
Elevators	EL
Railway Rights of Way	RW
Pipeline	PI
Mixed Property Tax Classification	Mixed
Market_Imp_Valuation_Methodology	Code
SAMA Cost	SC
Marshall and Swift Cost	MS
Muliple Regression Analysis	MRA
Income Approach (for use in 2009)	INC
Other	OT
Market_Location_Code	Code
Park/Greenspace Influence	PARK
Lake/River Influence	LAKE
Lakefront Location	LAKF
Downtown Location	DWNT
Highway Location Railway Influence	HWY RWY
Industrial Location	IND
Other	OT
Land Unit Maggura	
Land_Unit_Measure	Code
Square Feet	Code SF
	Code
Square Feet Acres	Code SF AC
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors	Code SF AC FF EFF CF
Square Feet Acres Front Feet Effective Front Feet	Code SF AC FF EFF
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors	Code SF AC FF EFF CF
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling	Code SF AC FF EFF CF OT
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level)	Code SF AC FF EFF CF OT Code OFD DUP
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House	Code SF AC FF EFF CF OT Code OFD DUP MF
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House	Code SF AC FF EFF CF OT Code OFD DUP MF RH
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Semi-Detached House	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House	Code SF AC FF EFF CF OT Code OFD DUP MF RH
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Row House	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD RWH
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Semi-Detached House Row House Town House Summer Cottage Mobile Home	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD RWH TH SC MH
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Semi-Detached House Row House Town House Summer Cottage	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD RWH TH SC
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Semi-Detached House Row House Town House Summer Cottage Mobile Home Travel Trailer	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD RWH TH SC MH
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Semi-Detached House Row House Town House Summer Cottage Mobile Home	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD RWH TH SC MH TT
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Semi-Detached House Row House Town House Summer Cottage Mobile Home Travel Trailer Imp_Pred_RES_Condition_Code Excellent Superior	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD RWH TH SC MH TT Code 0.5 0.6
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Semi-Detached House Row House Town House Summer Cottage Mobile Home Travel Trailer Imp_Pred_RES_Condition_Code Excellent Superior Very Good	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD RWH TH SC MH TT Code 0.5 0.6 0.7
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Semi-Detached House Row House Town House Summer Cottage Mobile Home Travel Trailer Imp_Pred_RES_Condition_Code Excellent Superior Very Good Good	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD RWH TH SC MH TT Code 0.5 0.6 0.7 0.8
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Semi-Detached House Row House Town House Summer Cottage Mobile Home Travel Trailer Imp_Pred_RES_Condition_Code Excellent Superior Very Good Good Above Average	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD RWH TH SC MH TT Code 0.5 0.6 0.7 0.8 0.9
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Semi-Detached House Row House Town House Summer Cottage Mobile Home Travel Trailer Imp_Pred_RES_Condition_Code Excellent Superior Very Good Good Above Average Average	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD RWH TH SC MH TT Code 0.5 0.6 0.7 0.8 0.9 1.0
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Semi-Detached House Row House Town House Summer Cottage Mobile Home Travel Trailer Imp_Pred_RES_Condition_Code Excellent Superior Very Good Good Above Average	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD RWH TH SC MH TT Code 0.5 0.6 0.7 0.8 0.9
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Semi-Detached House Row House Town House Summer Cottage Mobile Home Travel Trailer Imp_Pred_RES_Condition_Code Excellent Superior Very Good Good Above Average Average Below Average Poor	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD RWH TH SC MH TT Code 0.5 0.6 0.7 0.8 0.9 1.15 1.30
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Semi-Detached House Row House Town House Summer Cottage Mobile Home Travel Trailer Imp_Pred_RES_Condition_Code Excellent Superior Very Good Good Above Average Average Below Average Poor Imp_Res_Garage	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD RWH TH SC MH TT Code 0.5 0.6 0.7 0.8 0.9 1.0 1.15 1.30 Code
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Semi-Detached House Row House Town House Summer Cottage Mobile Home Travel Trailer Imp_Pred_RES_Condition_Code Excellent Superior Very Good Good Above Average Average Below Average Poor Imp_Res_Garage Detached Garage	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD RWH TH SC MH TT Code 0.5 0.6 0.7 0.8 0.9 1.0 1.15 1.30 Code DET
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Semi-Detached House Row House Town House Summer Cottage Mobile Home Travel Trailer Imp_Pred_RES_Condition_Code Excellent Superior Very Good Good Above Average Average Below Average Poor Imp_Res_Garage Detached Garage Attached Garage	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD RWH TH SC MH TT Code 0.5 0.6 0.7 0.8 0.9 1.0 1.15 1.30 Code
Square Feet Acres Front Feet Effective Front Feet Condo Unit Factors Other Imp_Pred_RES_Const_Code One Family Dwelling Duplex (Bi-Level) Multi-Family House Rooming House Semi-Detached House Row House Town House Summer Cottage Mobile Home Travel Trailer Imp_Pred_RES_Condition_Code Excellent Superior Very Good Good Above Average Average Below Average Poor Imp_Res_Garage Detached Garage	Code SF AC FF EFF CF OT Code OFD DUP MF RH SD RWH TH SC 0.5 0.6 0.7 0.8 0.9 1.0 1.15 1.30 Code DET ATT

Primary Audit Data Schema (Layout)

Copy and paste appropriate h	neader below to a new spread						
Primary Audit Header:							
Submit_Munic_Valuation_Name	Submit_Roll_Year_Date	Submit_Contact	Prop_CAMA_No	Prop_Roll_No			
Prop_Tax_Classification	Prop_School_Div_No	Sale_Title_No	Sale_Municipality_Name	Sale_Transfer_Year			
Sale_Transfer_Month	Sale_Transfer_Value	Sale_Adj_SP	Land_Assessment_100_Pct	Improvement_Assessment_100_Pct			
Toatal_Assessment_100_Pct	ASR	Market_Property_Type	Market_Imp_Valuation_Method	Market_Production_NBHD_Code			
Market_Present_Use_Code	Land_Area	Land_Zoning	Imp_Pred_COM_Const_Code	Imp_Pred_RES_Const_Code			
Imp_Pred_Quality_Class	Imp_Pred_Condition_Code	Imp_Total_No_Units	Imp_Year_Built	Imp_Effective_Age			
Condo_Registered_Bare_Land	Condo_Registered_Improved	Condo_Parent_Code					
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If you have any questions please contact Quality Assurance Division at 1-800-667-7262 or							
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