

## GeoShare Data Processing Results Help Document

This document is intended to be used as a reference to accompany the GeoShare notification email. It provides a detailed explanation of the QC Results, attribute descriptions and conversion methodology to the Address BC data model.

ICIS operations will work closely with Address Providers to add necessary Street Type Aliases or resolve any Jurisdictional issues.

If you have questions regarding this GeoShare report please [contact Steve Mark](#), ICIS Technical Coordinator, at (250) 381-9295 ext 225.

<b>GeoShare Statistic</b>	<b>Results Example</b>	<b>Explanation</b>
GeoShare Process ID:	{28982C07-C009-499E-A8E3-D17E3D2B21DC}	A system generated internal ID that is used to track each GeoShare process
Data source spatial reference:	UTM83-10	Spatial reference of source data
Data source file type:	Shapefile	Source file type ie Shapefile, Personal Geodatabase, File Geodatabase
Data source file vintage:	Sun Nov 04 02:30:34 2012	Date and time of last data source file delivery
ICIS Cadastre - parcel count:	191885	Parcel count of parcels currently in ICIS Cadastre
Number of parcels with no change:	191885	Number of parcels with no change in ICIS Cadastre. A parcel is considered to be changed when the geometry of the parcel changes or when key indicator fields such as PID (Land Title and Survey Authority unique Identifier) or Roll Number (BC Assessment unique identifier)
Number of parcels added (new):	0	Number of parcels new to the current delivery
Number of parcels deleted (archived):	0	Number of parcels in the previous delivery, but not in the current delivery.
AddressBC conversion - CIVIC ADDRESS count:	98373	The core entity of the AddressBC data model is the Civic Address. It is a point spatial entity which represents the main location of the addressable location, including its address attributes.
AddressBC conversion - SUB ADDRESS count:	0	Sub Addresses represent non-spatial units associated with a Civic Address.  For example: an address may represent an apartment block, and the units within that apartment block all share the same Civic Address information with the exception of the unit number.
AddressBC conversion - ADDITIONAL LOCATION count:	0	Additional Locations are meant to capture the complexity present where a Civic Address may have more than one point location to capture. The main location of the

		Civic Address is encoded in its geometry, but additional locations such as access points may be added here and related to the Civic Address.
AddressBC conversion - EXTENDED ADDRESS count:	0	The Extended Address is a table related to Civic Address. It contains additional address attribution.
AddressBC conversion - SITE count:	0	A higher-level construct designed to group Addresses into hierarchical structures, such as buildings on a campus.
AddressBC QC - number of records ignored for ABC load:	0	Records that the data custodian identifies as not having an address. Ie Park parcels, rightws of way, common properties
AddressBC QC - number of invalid STREET NUMBER records:	0	Address record with missing Street Number or malformed Street Number i.e. those that are non-integer.  Mixed integer and non-integer values will run through a parsing logic that will isolate the integer as a valid Street Number and populate the Street Number suffix (or prefix) with the non-integer value. This is to accommodate many cases where Street Number values in the source data includes the suffix or prefix – eg. 101A
AddressBC QC – number of invalid STREET NAME records:	0	Address record with missing Street Name Are not loaded to Address BC
AddressBC QC - number of invalid STREET TYPE records:	0	Address record with missing Street Type Are not loaded to Address BC. There are some cases where valid addresses will not have a Street Type. Treatment of these instances requires further discussion among ICIS members.
AddressBC QC - number of unknown STREET TYPE ALIASes:	1429	Address record with non-aliased Street Type. An alias table for Street Type was derived from the Digital Road Atlas (DRA). ICIS will work with the address custodian to add additional Street Type aliases to the table and notify those at GeoBC who maintain the DRA. Please see the table in Appendix A.
AddressBC QC - number of addresses outside of jurisdiction polygon:	216	Address record located outside of the Address BC Admin Boundary layer. Address points that fall on the boundary line are considered within the jurisdiction.  The Address BC Admin Boundary Layer is intended to be used as an administration

		<p>boundary layer strictly for the use of ABC. As more custodians contribute their address points to ABC more boundaries will be included i.e. First Nations Reserves. Address Providers that are supplying addresses for multiple jurisdictions must provide a designated jurisdiction attribute for all areas.</p> <p>In the situation where an address points falls within a custodian's administrative boundary, but outside of the ABC Admin Boundary Layer ICIS will work with the custodian and neighbouring jurisdictions to determine the proper custodian of the address (s) involved. To initiate the discussion a map of the address (s) in question will be sent out to all relevant data providers.</p>
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#### Appendix A

<b>STREET_TYPE_ALIAS</b>	<b>STREET_TYPE_STD</b>
ABBEY	ABBEY
ACC	ACCESS
ACCESS	ACCESS
ACRES	ACRES
AIRE	AIRE
ALLEE	ALLEE
ALLEY	ALLEY
AUT	AUT
AV	AVE
AVE	AVE
AVENUE	AVE
BARRAGE	BARRAGE
BAY	BAY
BEACH	BEACH
BEND	BEND
BLOC	BLOC
BLOCK	BLOCK
BLVD	BLVD
BOULEVARD	BLVD
BV	BLVD
BOURG	BOURG
BRIDGE	BRIDGE
BROOK	BROOK

BYPASS	BYPASS
BYWAY	BYWAY
CAMPUS	CAMPUS
CAPE	CAPE
CAR	CAR
CARREF	CARREF
CTR	CTR
CERCLE	CERCLE
CHASE	CHASE
CH	CH
CIR	CIR
CIRCLE	CIR
CIRCUIT	CIRCUIT
CL	CLOSE
CLOSE	CLOSE
COMMON	COMMON
CONC	CONC
CONNECTOR	CONNECTOR
CORNERS	CORNERS
COTE	COTE
COUR	COUR
COURT	CRT
CRT	CRT
CT	CRT
COVE	COVE
CRES	CRES
CRESCENT	CRES
CROFT	CROFT
CROIS	CROIS
CROSS	CROSS
CROSSROADS	CROSSROADS
CDS	CDS
DALE	DALE
DELL	DELL
DESSERTTE	DESSERTTE
DIV	DIVERS
DIVERS	DIVERS
DIVISION	DIVISION
DOWNS	DOWNS
DR	DR
DRIVE	DR
DDP	DDP
ECH	ECH

END	END
ESP	ESPL
ESPL	ESPL
ESPLANADE	ESPL
ESTATES	ESTATES
ESTS	ESTATES
EXPY	EXPY
EXT	EXT
EXTENSION	EXTEN
EXTN	EXTEN
EXTEN	EXTEN
FARM	FARM
FIELD	FIELD
FOREST	FOREST
FSR	FSR
FWY	FWY
FRT	FRONT
FRONT	FRONT
FRNTG	FRTG
FRONTAGE	FRTG
FRTG	FRTG
GDN	GDN
GARDENS	GDNS
GDNS	GDNS
GATE	GATE
GLADE	GLADE
GLEN	GLEN
GR	GREEN
GREEN	GREEN
GRN	GREEN
GROUNDS	GROUNDS
GROVE	GROVE
HARBOUR	HARBOUR
HAVEN	HAVEN
HEATH	HEATH
HT	HT
HEIGHTS	HTS
HGHTS	HTS
HGTS	HTS
HTS	HTS
HGHLDS	HGHLDS
HIGHWAY	HWY
HW	HWY

HWY	HWY
HY	HWY
HILL	HILL
HILLs	HILL
HOLLOW	HOLLOW
ILE	ILE
IMP	IMP
INLET	INLET
ISLAND	ISLAND
KEY	KEY
KNOLL	KNOLL
LANDG	LANDNG
LANDING	LANDNG
LANE	LANE
LN	LANE
LANEWAY	LANEWAY
LMTS	LMTS
LINE	LINE
LINK	LINK
LOOKOUT	LKOUT
LKOUT	LKOUT
LOOP	LOOP
MAINLINE	MAINLINE
MALL	MALL
MANOR	MANOR
MAZE	MAZE
MEADOWS	MEADOW
MEADOW	MEADOW
MEWS	MEWS
MONTEE	MONTEE
MOOR	MOOR
MOUNT	MOUNT
MTN	MTN
ORCH	ORCH
PARADE	PARADE
PARC	PARC
PARK	PK
PK	PK
PARKWAY	PKY
PKWY	PKY
PKY	PKY
PASS	PASS
PASSAGE	PASS

PATH	PATH
PTWAY	PTWAY
PEAK	PEAK
PINES	PINES
PL	PL
PLACE	PL
PLC	PL
PLAT	PLAT
PLAZA	PLAZA
POINT	PT
PT	PT
PORT	PORT
PRIVATE	PVT
PVT	PVT
PROM	PROM
QUAI	QUAI
QUAY	QUAY
RAMP	RAMP
RANG	RANG
RANGE	RANGE
REACH	REACH
RIDGE	RIDGE
RIGHTOFWAY	RIGHTOFWAY
RISE	RISE
RD	RD
ROAD	RD
RDPT	RDPT
RTE	RTE
ROW	ROW
RUE	RUE
RLE	RLE
RUISSEAU	RUISSEAU
RUN	RUN
SECTION	SECTION
SNT	SNT
SIDEROAD	SIDEROAD
SQ	SQ
SQUARE	SQ
ST	ST
STREET	ST
STROLL	STROLL
SUB	SUBDIV
SUBDIV	SUBDIV

TE	TERR
TER	TERR
TERC	TERR
TERR	TERR
TERRACE	TERR
TSSE	TSSE
THICK	THICK
TOWERS	TOWERS
TLINE	TLINE
TRACE	TRACE
TR	TRAIL
TRAIL	TRAIL
TRL	TRAIL
TRUNK	TRUNK
TNBT	TRNABT
TRNABT	TRNABT
TURNABOUT	TRNABT
TURNAROUND	TRNABT
VALE	VALE
VIA	VIA
VIEW	VIEW
VILLAGE	VILLAGE
VISTA	VISTA
VOIE	VOIE
WALK	WALK
WAY	WAY
WY	WAY
WHARF	WHARF
WOOD	WOOD
WOODS	WOODS
WYND	WYND