



Natural Resources
Canada

Ressources naturelles
Canada

CanTopo™ Feature Catalogue

Edition 1.0

2009-05-31

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Earth Sciences Sector
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**Canadian
Topographic
Maps/Cartes
topographiques
du Canada**

Canada

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RELEASE HISTORY

Date	Version	Description
2009-05-31	1.0	Initial version

These specifications are produced in accordance with *International Standard ISO/TC 211, 19110: 2005 Geographic Information – Methodology for feature cataloguing*.

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COMMON ATTRIBUTES WITHIN THE FEATURE CATALOGUE

Common attributes

The following tables provide details on attributes common to a number of the entities contained within the CanTopo™ product.

Name	Acquisition technique	
Definition	The source of data used to populate the active class	
Value(s)	Label	Definition
	-1 Unknown	Impossible to determine the type.
	0 None	No source value available.
	1 Other	All possible values not explicitly mentioned in the domain
	2 GPS	Data collected using a GPS device.
	3 Orthoimage	Satellite imagery orthorectified.
	4 Orthophoto	Aerial photo orthorectified
	5 Vector Data	Vector digital data.
	6 Paper Map	Conventional sources of information like maps or plans.
	7 Field Completion	Information gathered from people directly on the field.
	8 Raster Data	Data resulting from a scanning process.
	9 Digital Elevation	Data coming from a Digital Elevation Model (DEM)
	10 Aerial Photo	Aerial photography not rectified
	11 Raw Imagery Data	Satellite imagery not orthorectified
	12 Computed	Geometric information that has been computed (not captured)

Name	BDG_ID
Definition	Internal feature identifier used in NRCan/CTI Geospatial Database (GDB).

Name	Creation Date
Definition	The date of data creation
Domain	A date in the format YYYYMMDD or "?" when the value is not known. If the month or the day is unknown, corresponding characters are left blank. Examples: 20060630, 200606, 2006.

Name	Geographical Name Database
Definition	Name of the database from which the geographical name comes from.
Domain	The name or acronym of the geographical name database. The field is left blank when not applicable.

Name	Geometric representation qualifier		
Definition	Identifies the nature of the entity's geometric representation.		
Value(s)		Label	Definition
	1	Position definite	Qualifies the planimetric position of all or part of the geometric representation of an entity occurrence when it is visible and discernable.
	2	Position approximate	Qualifies the planimetric position of all or part of the geometric representation of an entity occurrence when it is not visible or not clearly discernable on the data source.
	3	Position virtual/continuity	This value indicates that the continuity of the topographic feature (surficial) is present in one or more adjacent data sets.
	4	Position virtual/discontinuity	This value indicates that the continuity of the topographic feature (surficial) is not present in one or more adjacent data sets.

Name	ID Date
Definition	The date at which the geographical name identifier(s) was (were) associated to the feature.
Domain	A date in the format YYYYMMDD. If the month or the day is unknown, corresponding characters are left blank (e.g. 20060630, 200606, 2006). The field is left blank if unknown or not applicable.

Name	Name ID 1
Definition	The geographical name identifier of the Name 1 attribute value from the geographical name database.
Domain	A geographical name identifier. The field is left blank when not applicable.

Name	Name ID 2
Definition	The geographical name identifier of the Name 2 attribute value from the geographical name database.
Domain	A geographical name identifier. The field is left blank when not applicable.

Name	NID
Definition	A unique national identifier assigned to each object.
Domain	A lowercase random based UUID generated without "-". Example: 69822b23d217494896014e57a2edb8ac.

Name	Planimetric Accuracy
Definition	Planimetric data accuracy expressed as the Circular Map Accuracy Standard (CMAS).
Domain	[-1,0,.50]: A real value equal or greater than the accuracy of the Landsat 7 orthorectified product for the concerned area. Value "-1" is used when non applicable.

Name	Provider										
Definition	The status of the agency that generated (created or revised) the object.										
Value(s)	<table border="1"> <thead> <tr> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>1 Other</td> <td>All possible values not explicitly mentioned in the domain</td> </tr> <tr> <td>2 Federal</td> <td>Federal departments or agencies</td> </tr> <tr> <td>3 Provincial/Territorial</td> <td>Provincial / territorial departments or agencies</td> </tr> <tr> <td>4 Municipal</td> <td>Municipal departments or agencies</td> </tr> </tbody> </table>	Label	Definition	1 Other	All possible values not explicitly mentioned in the domain	2 Federal	Federal departments or agencies	3 Provincial/Territorial	Provincial / territorial departments or agencies	4 Municipal	Municipal departments or agencies
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1 Other	All possible values not explicitly mentioned in the domain										
2 Federal	Federal departments or agencies										
3 Provincial/Territorial	Provincial / territorial departments or agencies										
4 Municipal	Municipal departments or agencies										

Name	Revision Date
Definition	The date of data revision.
Domain	A date in the format YYYYMMDD or "?" when the value is not known. If the month or the day is unknown, corresponding characters are left blank. Examples: 20060630, 200606, 2006.

Themes

Abbreviation	Theme (English)	Theme (French)
AD	Administrative Limits (Boundaries)	Limites administratives
BS	Buildings & Structures	Bâtiments et structures
HY	Hydrography	Hydrographie
IN	Internal Use	Usage interne
LA	Landforms	Formes du terrain
RE	Relief	Relief
TR	Transportation	Transport
TX	Text	Texte
VE	Vegetation	Végétation

ENTITIES WITHIN THE CANTOPO™ FEATURE CATALOGUE

Aerial cableway (*Téléphérique*)

Definition	A transportation device for freight or passengers consisting of a carrier and a cable supported by towers.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Legacy data	2470009	Abstract	Line

Name	BDG_ID		
Name	Geographical Name Database		
Name	Geometric representation qualifier [Codes 1 and 2]		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Aerial Cableway Type		
Definition	Type of Aerial Cableway		
Value(s)			
		Label	Definition
	-1	Unknown	Impossible to determine the type of aerial cableway from the data source
	1	Other	Other than a "Ski lift".
2	Ski lift	A device that carries skiers up a slope, consisting typically of chairs or bars suspended from a motor-driven cable.	

Attributes combination	Point	Line	Area
Unknown (<i>Inconnu</i>)		2470011	
Other (<i>Autre</i>)		2470021	
Ski lift (<i>Monte-pente</i>)		2470031	

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Alluvium (*Alluvions*)

Definition	Sedimentary deposits (mud, sand, gravel, stone) left by a river or the tide.				
	Theme	Category	Generic Code	Class type	Geometry
	HY	MapGen	5050009	Abstract	Area

Name	BDG_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Types of Alluvium		
Definition	Types of Alluvium		
Value(s)		Label	Definition
	-1	Unknown	Unknown
	1	Alluvium	Sedimentary deposits left by a river or the tide

Attributes combination	Point	Line	Area
Mud (<i>Boue</i>)			5050012
Sand (<i>Sable</i>)			5050022
Gravel (<i>Gravier</i>)			5050032
Stone (<i>Cailloux</i>)			5050042

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Bank - (Rive)

Definition	A feature delimiting all or part of a Waterbody feature.				
	Theme	Category	Generic Code	Class type	Geometry
	HY	NHN – GDB	1430009	Abstract	Line

Name	BDG_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Planimetric Accuracy		
Name	NHN Work Unit Name		
Definition	NHN dataset (drainage area) identifier.		
Domain	7-characters code based on the naming convention of the Water Survey of Canada Sub-Sub-Drainage Areas (WSCSSDA) and/or the Fundamental Drainage Areas from the Atlas of Canada (FDAAC). The field is left blank when not applicable.		
Name	Isolated		
Definition	A Waterbody or a Single Line Watercourse disjoint from any other Waterbody, Single Line Watercourse or Littoral; or A Bank disjoint from any Delimiter (Contiguous Waterbodies, Tidal River, Coastline) or Network Linear Flow (Observed or Constructed); or A Network Linear Flow disjoint from any other Network Linear Flow, Bank or Littoral.		
Value(s)		Label	Definition
	-2	Indefinite	Not determined
	-1	Unknown	Impossible to determine.
	0	False	Not isolated
	1	True	Isolated
Name	Shoreline Water Level		
Definition	Elevation datum level of a body of water’s free-water surface.		
Value(s)		Label	Definition
	-1	Unknown	Impossible to determine
	0	none	None of the other values
	1	HHWLT	Higher high water, large tide. Average of the highest high waters, one from each of the 19 years of prediction.
	2	HHWMT	Higher high water, mean tide. Average of all the higher

			high waters from 19 years of prediction.																																										
	3	LLWMT	Lower low water, mean tide. Average of all the lowest low water, from 19 years of prediction.																																										
	4	LLWLT	Lower low water, large tide. Average of the lowest low water, one from each of the 19 years of prediction.																																										
Name	Permanency																																												
Definition	Nature of the occurrence through time.																																												
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine.</td> </tr> <tr> <td>1</td> <td>Permanent</td> <td>Intended to exist or function for a long, indefinite period.</td> </tr> <tr> <td>2</td> <td>Intermittent</td> <td>Coming and going at intervals.</td> </tr> </tbody> </table>				Label	Definition	-1	Unknown	Impossible to determine.	1	Permanent	Intended to exist or function for a long, indefinite period.	2	Intermittent	Coming and going at intervals.																														
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2	Intermittent	Coming and going at intervals.																																											
Name	Water Definition																																												
Definition	The nature of a body of water defined according to its water velocity and usage.																																												
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Name	River ID 1																																												

Definition	The geographical name identifier of the River Name 1 attribute value from the geographical name database.
Domain	A geographical name identifier. The field is left blank when not applicable.
Name	River ID 2
Definition	The geographical name identifier of the River Name 2 attribute value from the geographical name database.
Domain	A geographical name identifier. The field is left blank when not applicable.
Name	Lake ID 1
Definition	The geographical name identifier of the Lake Name 1 attribute value from the geographical name database.
Domain	A geographical name identifier. The field is left blank when not applicable.
Name	Lake ID 2
Definition	The geographical name identifier of the Lake Name 2 attribute value from the geographical name database.
Domain	A geographical name identifier. The field is left blank when not applicable.

Attributes combination	Point	Line	Area
Isolated (<i>Isolé</i>)		1430011	
Non Isolated (<i>Non isolé</i>)		1430021	

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Boundary (*Limite*)

Definition	The Administrative boundary files comprise digital data sets that cover the entire Canadian landmass. The Administrative Boundaries contain five types of entities: international boundary, provincial/territorial boundaries, administrative, geographic, recreational.				
	Theme	Category	Generic Code	Class type	Geometry
	AD	MapGen	2620009	Abstract	Point – Line – Area

Name	BDG_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Toponymic Concise Code		
Definition	Toponymic type used to specify the category of the named phenomenon. Called "Concise code" in the Canadian Geographical Names Data Base (CGNDB).		
Value(s)			
		Label	Definition
	-1	Unknown	Toponymic feature type as defined in the Canadian Geographical Names Data Base.
	5	PROV	Province
	7	TERR	Territory
	10	CITY	City
	20	TOWN	Town
	30	VILG	Village
	40	HAM	Hamlet
	45	DMUN	District municipality
	50	MUN1	Other municipal / district area – major agglomeration
	60	MUN2	Other municipal / district area – miscellaneous
	80	UNP	Unincorporated area
	90	IR	Indian Reserve
	100	GEOG	Geographical area
	110	PARK	Conservation area
	115	MIL	Military area
120	RIV	River	
130	RIVF	River feature	
140	FALL	Falls	

	150	LAKE	Lake
	160	SPRG	Spring
	170	SEA	Sea
	180	SEAF	Sea Feature
	190	SEAU	Undersea feature
	200	CHAN	Channel
	210	RAP	Rapids
	220	BAY	Bay
	230	CAPE	Cape
	240	BCH	Beach
	250	SHL	Shoal
	260	ISL	Island
	270	CLF	Cliff
	280	MTN	Mountain
	290	VALL	Valley
	300	PLN	Plain
	310	CAVE	Cave
	320	CRAT	Crater
	330	GLAC	Glacier
	340	FOR	Forest
	350	VEGL	Low vegetation
	370	MISC	Miscellaneous
	380	RAIL	Railway feature
	390	ROAD	Road feature
	400	AIR	Air navigation feature
	410	MAR	Marine navigation feature
	420	HYDR	Hydraulic construction
	430	RECR	Recreational site
	440	RES	Natural resources site
	450	CAMP	Miscellaneous campsite
	460	SITE	Miscellaneous site
Name	French Name		
Definition	The French geographical name of the toponymic phenomenon.		
Domain	A French toponym. If no French name exists, the English or Aboriginal name is provided, the priority given to the English name.		
Name	English Name		
Definition	The English geographical name of the toponymic phenomenon.		

Domain	An Englishh toponym. If no English name exists, the French or Aboriginal name is provided, the priority given to the French name.		
Name	CGNDB identifier		
Definition	Unique identifier supplied by the Canadian Geographical Names Data Base (CGNDB).		
Name	Type of Administrative Boundaries		
Definition	Type of Administrative Boundaries		
Values		Label	Definition
	1	International Boundary	A limiting line, positioned and marked on the ground or legally described, to define the division between countries
	3	Provincial/Territorial	A limiting line, positioned and marked on the ground or legally described, to define the division between provinces and/or territories
	7	Administrative	A limiting line, positioned and marked on the ground or legally described, to define the named land division under the jurisdiction of a specific authority, (e.g. federal, provincial, territorial, municipal; governmental administration) generally local in nature
	8	Geographic	A limiting line, positioned and marked on the ground or legally described, it relates to surveys and subdivision of land and not necessarily under the jurisdiction of specific authority. The term geographical indicates that the feature is cadastral in nature,
	9	Recreational	A limiting line, positioned and marked on the ground or legally described, to define the named Park, Reserve, Preserve, Sanctuary or Conservation Area defined by the appropriate authorities (provincial /territorial, municipal .. or federal).
	10	Area Outline	Is an outline use to identify the perimeter of a parcel or tract of land with a special use or characteristics.
	12	Provincial/Territorial Unsurveyed	A limiting line, positioned and marked on the ground or legally described, to define the division between provinces and/or territories but that is unsurveyed
	13	Geographic unsurveyed	An unsurveyed limiting line, positioned and marked on the ground or legally described, it relates to surveys and subdivision of land and not necessarily under the jurisdiction of specific authority. The term geographical indicates that the feature is cadastral in nature.

Name	Aboriginal Name																												
Definition	The Aboriginal geographical name of the toponymic phenomenon.																												
Domain	An Aboriginal toponym. If no Aboriginal name exists, the English or French name is provided, the priority given to the English name.																												
Name	Toponymic Generic Code																												
Definition	Generic code used in the Canadian Geographical Name Data Base to define the display characteristics of the toponym.																												
Name	Language																												
Definition	Attribute used to indicate the official geographical name (toponym) language.																												
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>Unknown</td> </tr> <tr> <td>1</td> <td>French Unilingual</td> <td>French Unilingual</td> </tr> <tr> <td>2</td> <td>English Unilingual</td> <td>English Unilingual</td> </tr> <tr> <td>3</td> <td>Aboriginal Unilingual</td> <td>Aboriginal Unilingual</td> </tr> <tr> <td>4</td> <td>Bilingual French/English</td> <td>Bilingual French/English</td> </tr> <tr> <td>5</td> <td>Bilingual English/Aboriginal</td> <td>Bilingual English/Aboriginal</td> </tr> <tr> <td>6</td> <td>Bilingual French Aboriginal</td> <td>Bilingual French Aboriginal</td> </tr> <tr> <td>7</td> <td>Trilingual English/French/Aboriginal</td> <td>Trilingual English/French/Aboriginal</td> </tr> </tbody> </table>			Label	Definition	-1	Unknown	Unknown	1	French Unilingual	French Unilingual	2	English Unilingual	English Unilingual	3	Aboriginal Unilingual	Aboriginal Unilingual	4	Bilingual French/English	Bilingual French/English	5	Bilingual English/Aboriginal	Bilingual English/Aboriginal	6	Bilingual French Aboriginal	Bilingual French Aboriginal	7	Trilingual English/French/Aboriginal	Trilingual English/French/Aboriginal
	Label	Definition																											
-1	Unknown	Unknown																											
1	French Unilingual	French Unilingual																											
2	English Unilingual	English Unilingual																											
3	Aboriginal Unilingual	Aboriginal Unilingual																											
4	Bilingual French/English	Bilingual French/English																											
5	Bilingual English/Aboriginal	Bilingual English/Aboriginal																											
6	Bilingual French Aboriginal	Bilingual French Aboriginal																											
7	Trilingual English/French/Aboriginal	Trilingual English/French/Aboriginal																											
Name	RS Value																												
Definition	Secondary threshold for display purposes.																												
Name	Relevance_At_Scale																												
Definition	Threshold for display purposes.																												

Attributes combination	Point	Line	Area
Boundary – (<i>Limite</i>)	2620000	2620001	2620002
International boundary – (<i>Frontière internationale</i>)		2620011	
Provincial/territorial boundary – (<i>Frontière provinciale/territoriale</i>)			2620022
Administrative boundary – (<i>Frontière administrative</i>)			2620032

Attributes combination	Point	Line	Area
Geographic boundary – (<i>Frontière géographique</i>)			2620042
Recreational boundary – (<i>Frontière récréative</i>)			2620052
Area outline – (<i>Aire délimité</i>)			2620062
Provincial/Territorial Unsurveyed – (<i>Provinciale/Territoriale non-arpentée</i>)			2620072
Geographic Unsurveyed – (<i>Géographique non-arpentée</i>)			2620082

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Building - (Bâtiment)

Definition	Permanent walled and roofed construction.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Legacy	2010009	Abstract	Point - Area

Name	BDG_ID	
Name	Geographical Name Database	
Name	Geometric representation qualifier [Codes 1, 2, 3 & 4]	
Name	ID Date	
Name	Name ID 1	
Name	Name ID 2	
Name	Orientation	
Definition	Gives the direction of an occurrence of a point entity. The orientation is measured counterclockwise from the X-axis.	
Domain	[-1,0..359]	
Name	Building function	
Definition	Function of the building	
Value(s)	Name	Definition
	-1 Unknown	Impossible to determine the building function from the data source.
	1 Arena	An enclosed, large surface used for sporting activities.
	2 Armoury	A building used by the militia.
	3 Barn/machinery shed	A large utility building on a farm complex.
	4 Cabin	A building in a remote or wilderness area.
	5 City hall	A building where the principal offices of a city administration are located.
	6 Coast guard station	A building housing the Coast Guard administrative offices.
7 Community centre	A public building in which community gatherings	

		and/or sporting activities are held.
8	Courthouse	A public building housing the judicial courts.
9	Customs post	A structure near or at an international boundary where travellers and vehicles crossing the border are inspected.
10	Dome	A structure with a roof formed by grouped, rounded arches rising from a round base, normally used for storing salt or sand for road maintenance.
11	Electric power station	A building where electricity is generated.
12	Fire station	A building housing fire-fighting equipment.
13	Fish hatchery	Where fish are hatched under controlled conditions.
14	Grain elevator	A building used for the storage of grain, usually located along a railway.
15	Hall	A building used for assembly.
16	Highway service centre	A building beside and directly accessible from the highway, providing automotive services and restaurant facilities.
17	Hospital	An institution where sick or injured people receive medical care.
18	Kiln (tobacco)	A permanent, heated enclosure used for drying tobacco.
19	Medical centre	Replaces a full service hospital in satellite communities or other areas without hospital services.
20	Municipal hall	Where the main offices of a municipal administration are located.
21	Museum	A public building set aside for the exhibition of natural, historic, artistic, or scientific objects.
22	Observatory	A building equipped for astronomical observations.
23	Gas and oil facilities building	A building or structure dedicated to in the production or distribution of chemical products represented by the entity "Gas and Oil Facilities" if its area is less than 30 meters.

	24	Other	A residential, public, or commercial building with a function other than those listed herein. If the "Other" building is not residential, public, or commercial, its size must be greater than 10 meters X 10 meters. In the case of farm complexes, such a building other than "Barn/machinery shed" must be greater than 30 meters.
	25	Parliament building	A building in which the elected or appointed members of provincial or federal governments meet and enact laws.
	26	Police station	The main offices of a local or regional police force, including the RCMP.
	27	Railway station	A building along a railway where the train stops to load and unload passengers or freight.
	28	Sanatorium	A building used for the care and rehabilitation of people with mental or physical disorders.
	29	Satellite-tracking station	A building containing receiving devices to record information from satellites.
	30	Senior citizens home	A residence where cares are provided to the elderly.
	31	Shopping centre	A building that contains a large number of individual retail outlets. Represented by "Building : Other" if its area is less than 30 meters.
	32	Sportsplex	A building providing facilities for various sporting and recreational activities.
	33	Trading post	A building, in a remote area, where goods are purchased or exchanged.
	34	Warden/Ranger station	A building housing national/provincial park or forestry administrative offices.
	35	Weigh scale	A complex along a highway for weighing commercial vehicles.
	36	Greenhouse	A building covered with a transparent material in which plants are grown.
	37	Industrial building	A building for manufacturing products, processing or preserving raw materials, or producing energy outlets. Represented by "Building : other" if its area is less than 30 meters. Industrial building contains: steel mill, shipyard, cement plant, factory, sawmill, lumber mill, plant, automobile plant, chemical plant,

		water treatment plant, filtration plant, sewage treatment plant, pulp/paper mill, fish processing plant, petroleum refinery.
38	Religious building	A building serving as a place of worship or residence for Christian or non-Christian religious order. Religious building contains: convent, church, non-Christian place of worship, monastery.
39	Penal building	A facility for confining or rehabilitating of persons convicted of breaking the law. Penal facilities contains: correctional institute, reformatory, penitentiary.
40	Lodging facilities	A building where restaurant services and sleeping accommodations are provided on a rental basis. Lodging facilities replaces the following attributes : hostel, hotel, motel.
41	Educational building	An institution for elementary, secondary, or post-secondary education. Educational building contains: college, school, seminary, university.

Attributes combination	Point	Line	Area
Unknown (<i>Inconnu</i>)	2010010		2010012
Arena (<i>Aréna</i>)	2010020		2010022
Armoury (<i>Manège militaire</i>)	2010030		2010032
Barn/machinery shed (<i>Grange</i>)	2010040		2010042
Cabin (<i>Cabine</i>)	2010050		2010052
City hall (<i>Hôtel de ville</i>)	2010060		2010062
Coast guard station (<i>Station de la garde côtière</i>)	2010070		2010072
Community centre (<i>Centre communautaire</i>)	2010080		2010082
Courthouse (<i>Palais de justice</i>)	2010090		2010092
Customs post (<i>Poste de douane</i>)	2010100		2010102
Electric power station (<i>Poste électrique</i>)	2010120		2010122
Fire station (<i>Poste de pompiers</i>)	2010130		2010132
Fish hatchery (<i>Pisciculture</i>)			2010142
Grain elevator (<i>Élévateur à grain</i>)	2010150		2010152
Highway service centre (<i>Centre de services autoroutiers</i>)	2010170		2010172

Attributes combination	Point	Line	Area
Hospital (<i>Hôpital</i>)	2010180		2010182
Medical centre (<i>Centre médical</i>)	2010200		2010202
Municipal hall (<i>Salle municipale</i>)	2010210		2010212
Gas and oil facilities building (<i>Édifice d'installations gaz et pétrole</i>)			2010242
Other (<i>Autre</i>)	2010250		2010252
Parliament building (<i>Édifice parlementaire</i>)	2010260		2010262
Police station (<i>Poste de police</i>)	2010270		2010272
Railway station (<i>Gare</i>)	2010280		2010282
Satellite-tracking station (<i>Station de détection de satellites</i>)	2010300		2010302
Senior citizens home (<i>Foyer de l'âge d'or</i>)	2010310		2010312
Shopping centre (<i>Centre commercial</i>)			2010322
Sportsplex (<i>Centre sportif</i>)	2010330		2010332
Warden/Ranger station (<i>Poste de garde forestier</i>)	2010350		2010352
Industrial building (<i>Établissement industriel</i>)			2010382
Religious building (<i>Établissement religieux</i>)	2010390		2010392
Penal building (<i>Établissement d'incarcération</i>)	2010400		2010402
Lodging facilities (<i>Établissement hôtelier</i>)	2010410		2010412
Educational building (<i>Établissement d'enseignement</i>)	2010420		2010422

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Built-Up Boundary - (*Limite d'agglomération*)

Definition	The exterior limit of a municipality or the perimeter of a group of contiguous municipalities of more than 5 000 inhabitants within which strategic buildings have been captured.				
	Theme	Category	Generic Code	Class type	Geometry
	AD	Active	1130009	Abstract	Area

Name	BDG_ID
Name	Geographical Name Database
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Built-up boundary (<i>Limite d'agglomération</i>)			1130012

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Campground - (*Terrain de camping*)

Definition	A parcel of land developed for camping in tents, campers, or trailers.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Legacy	2480009	Abstract	Point - Area

Name	BDG_ID
Name	Geographical Name Database
Name	Geometric representation qualifier [Codes 1, 2, 3, & 4]
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Campground (<i>Terrain de camping</i>)	2480010		2480012

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Cave entrance - (Entrée de caverne)

Definition	A passageway to a natural underground chamber.				
	Theme	Category	Generic Code	Class type	Geometry
	RE	Legacy	2160009	Abstract	Point

Name	BDG_ID
Name	Geographical Name Database
Name	Geometric representation qualifier [Code 2]
Name	ID Date
Name	Name ID 1
Name	Name ID 2
Name	Orientation
Definition	Gives the direction of an occurrence of a point entity. The orientation is measured counterclockwise from the X-axis.
Domain	[-1,0 .. 359]

Attributes combination	Point	Line	Area
Cave entrance (<i>Entrée de caverne</i>)	2160010		

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Chimney - (Chiminée)

Definition	An upright flue through which combustion gases and smoke are discharged into the air.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Legacy	2060009	Abstract	Point

Name	BDG_ID																
Name	Geometric representation qualifier [Codes 1 & 2]																
Name	Geographical Name Database																
Name	ID Date																
Name	Name ID 1																
Name	Name ID 2																
Name	Chimney type																
Definition	Type of chimney																
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine the chimney type from the data source</td> </tr> <tr> <td>1</td> <td>Burner</td> <td>A permanent structure used for the disposal of wood waste products by burning.</td> </tr> <tr> <td>2</td> <td>Industrial</td> <td>A chimney used by industries or institutional buildings, excluding flare stacks and burners.</td> </tr> <tr> <td>3</td> <td>Flare stack</td> <td>A chimney-like structure used to burn off exhaust gases.</td> </tr> </tbody> </table>			Label	Definition	-1	Unknown	Impossible to determine the chimney type from the data source	1	Burner	A permanent structure used for the disposal of wood waste products by burning.	2	Industrial	A chimney used by industries or institutional buildings, excluding flare stacks and burners.	3	Flare stack	A chimney-like structure used to burn off exhaust gases.
		Label	Definition														
	-1	Unknown	Impossible to determine the chimney type from the data source														
	1	Burner	A permanent structure used for the disposal of wood waste products by burning.														
	2	Industrial	A chimney used by industries or institutional buildings, excluding flare stacks and burners.														
3	Flare stack	A chimney-like structure used to burn off exhaust gases.															

Attributes combination	Point	Line	Area
Unknown (<i>Inconnu</i>)	2060010		
Burner (<i>Brûleur</i>)	2060020		
Industrial (<i>Industrielle</i>)	2060030		
Flare stack (<i>Torche</i>)	2060040		

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Coastal water - (*Eau côtière*)

Definition	An upright flue through which combustion gases and smoke are discharged into the air.				
	Theme	Category	Generic Code	Class type	Geometry
	HY	Active	1150009	Abstract	Area

Name	BDG_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Type of coastal phenomenon		
Definition	Type of coastal phenomenon		
Value(s)			
		Label	Definition
	1	Ocean	Coastal Waterbody
2	Alluvium	Sedimentary deposits (mud, sand, gravel, stone)left by a river or the tide.	

Attributes combination	Point	Line	Area
Ocean (<i>Océan</i>)			1150012
Alluvium (<i>Alluvions</i>)			1150022

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Conduit bridge - (*Pont de canalisation*)

Definition	A structure used to support a conduit across an obstacle				
	Theme	Category	Generic Code	Class type	Geometry
	HY	Legacy	2340009	Abstract	Line

Name	BDG_ID
Name	Geometric representation qualifier [Codes 1 & 2]
Name	Geographical Name Database
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Conduit bridge (<i>Pont de canalisation</i>)		2340011	

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Contour - (Courbe de niveau)

Definition	A continuous line formed of vertices located at a constant elevation from mean sea level (MSL) to describe terrain relief.				
	Theme	Category	Generic Code	Class type	Geometry
	RE	MapGen	1030009	Abstract	Line

Name	BDG_ID		
Name	Geometric representation qualifier [Codes 1 & 2]		
Name	Contour type		
Definition	Characteristic of the contour.		
Value(s)		Label	Definition
	1	Depression	Contour representing a depression in the terrain relief where no surface drainage exists.
	2	Elevation	Standard contour.
Name	Contour generation		
Definition	Method used to get the hypsometric value.		
Value(s)		Label	Definition
	-1	Unknown	Impossible to determine the generation method used.
	1	Collected	Contour directly compiled from the source material with a collection method during a data acquisition process.
	2	Derived	Other than collected.
Name	Hypsometric value		
Definition	Numerical value for the altitude.		
Domain	[-1, 0..6000]		
Name	Index contour		
Definition	Indicates if a contour is of type intermediate or index		
Value(s)		Label	Definition
	0	Intermediate	Intermediate contour line
	1	Index	Index contour line

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Attributes combination	Point	Line	Area
Depression, collected, approximate position (<i>Dépression, capté, position approximative</i>)		1030011	
Depression, derived, approximate position (<i>Dépression, dérivé, position approximative</i>)		1030021	
Depression, unknown, approximate position (<i>Dépression, inconnu, position approximative</i>)		1030031	
Elevation, collected approximate position (<i>Élévation, capté, position approximative</i>)		1030041	
Elevation, derived, approximate position (<i>Élévation, dérivé, position approximative</i>)		1030051	
Elevation, unknown, approximate position (<i>Élévation, inconnu, position approximative</i>)		1030061	
Depression, collected, definite position (<i>Dépression, capté, position définie</i>)		1030071	
Depression, derived, definite position (<i>Dépression, dérivé, position définie</i>)		1030081	
Depression, unknown, definite position (<i>Dépression, inconnu, position définie</i>)		1030091	
Elevation, collected, definite position (<i>Élévation, capté, position définie</i>)		1030101	
Elevation, derived, definite position (<i>Élévation, dérivé, position définie</i>)		1030111	
Elevation, unknown, definite position (<i>Élévation, inconnu, position définie</i>)		1030121	

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Designated area - (Aire désignée)

Definition	Site for various uses and land uses				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Active	1000009	Abstract	Point - Line - Area

Name	BDG_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Provider		
Name	Designated area type		
Definition	Characteristics of the class "Designated area".		
Value(s)			
		Label	Definition
	-1	Unknown	Impossible to determine the type of designated area from the data source.
	1	Lookout	A generally elevated area with facilities, services for travellers who wish to observe the scenery.
	2	Ski centre	Site developed for alpine skiing.
	3	Cemetery	Site where the remains of people are buried.
	4	Fort	Historic military defensive site with defensive structures such as walls and towers.
	5	Marina	Site that is equipped with mooring and servicing pleasure boats.
	6	Sports track/Race track	Site designed to hold races and sporting events, including drag strips.
7	Golf course	Site designed for the playing of golf.	

Attributes combination	Point	Line	Area
Lookout (<i>Belvédère</i>)	1000010		1000012
Cemetery (<i>Cimetière</i>)	1000030		1000032
Fort (<i>Fort</i>)			1000042

Attributes combination	Point	Line	Area
Unknown (<i>Inconnu</i>)	1000050	1000051	1000052
Marina (<i>Marina</i>)	1000060		
Sports track/Race track (<i>Piste de course</i>)		1000071	1000072
Golf course (<i>Terrain de golf</i>)			1000082

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Developed Area - (Zone urbaine)

Definition	A group of lots and buildings operated or arranged for human activity (residential, commercial or industrial)				
	Theme	Category	Generic Code	Class type	Geometry
	AD	MapGen	5370009	Abstract	Area

Name	BDG_ID
Name	Provider

Attributes combination	Point	Line	Area
Developed Area (<i>Zone urbaine</i>)			5370012

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Elevation Point - (*Point d'élévation*)

Definition	Point whose precise elevation with respect to mean sea level is known.				
	Theme	Category	Generic Code	Class type	Geometry
	RE	Active	1200009	Abstract	Point

Name	BDG_ID													
Name	Geographical Name Database													
Name	ID Date													
Name	Name ID 1													
Name	Name ID 2													
Name	Elevation point type													
Definition	Characteristics of the elevation point													
Value(s)		<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Precise altitude</td> <td>Elevation point at ground level obtained from space triangulation or levelling.</td> </tr> <tr> <td>2</td> <td>Cartographic spot height</td> <td>Stereoscopic point at ground level, occupying a strategic position aiming at supplementing the altimetric description of the ground (relief) provided with contours.</td> </tr> <tr> <td>3</td> <td>Spot heights</td> <td>Other stereoscopic point at ground level.</td> </tr> </tbody> </table>		Label	Definition	1	Precise altitude	Elevation point at ground level obtained from space triangulation or levelling.	2	Cartographic spot height	Stereoscopic point at ground level, occupying a strategic position aiming at supplementing the altimetric description of the ground (relief) provided with contours.	3	Spot heights	Other stereoscopic point at ground level.
		Label	Definition											
	1	Precise altitude	Elevation point at ground level obtained from space triangulation or levelling.											
	2	Cartographic spot height	Stereoscopic point at ground level, occupying a strategic position aiming at supplementing the altimetric description of the ground (relief) provided with contours.											
3	Spot heights	Other stereoscopic point at ground level.												
Name	Hypsometric value													
Definition	Numerical value for the altitude.													
Domain	[-1, 0..6000]													

Attributes combination	Point	Line	Area
Precise altitude (<i>Altitude précise</i>)	1200010		
Cartographic spot height (<i>Point coté cartographique</i>)	1200020		
Spot height – (<i>Point coté</i>)	1200030		

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Embankment - (Remblai)

Definition	A raised structure of earth that has been built up to support a road or railway.				
	Theme	Category	Generic Code	Class type	Geometry
	TR	Legacy	2370009	Abstract	Area

Name	BDG_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Embankment type		
Definition	Type of embankment		
Value(s)		Label	Definition
	-1	Unknown	Impossible to determine the type of embankment from the data source
	1	Causeway	An embankment built across a wet area.
	2	Other	An embankment on dry land.

Attributes combination	Point	Line	Area
Unknown (<i>Inconnu</i>)			2370012
Causeway (<i>Chaussée</i>)			2370022
Other (<i>Autre</i>)			2370032

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Extraction area - (Zone d'extraction)

Definition	Area or site where minerals are extracted, including sand, broken rock, gravel, clay and peat.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Active	1350009	Abstract	Point - Area

Name	BDG_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Extraction area type		
Definition	Characteristics of the class "Extraction area".		
Value(s)			
		Label	Definition
	-1	Unknown	Impossible to determine the extraction area type from the data source.
	1	Pit	An excavation from which gravel, sand, or clay are removed.
	2	Quarry	An excavation created by the removal of stone by blasting or cutting.
	3	Mine	An excavation or tunnel in the earth from which mineral substances are extracted.
4	Peat cutting	An excavation created by the removal of peat.	

Attributes combination	Point	Line	Area
Pit (<i>Banc</i>)			1350012
Quarry (<i>Carrière</i>)			1350022
Unknown (<i>Inconnu</i>)	1350030		1350032
Mine (<i>Mine</i>)	1350040		1350042

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Ferry connection segment - (*Segment de liaison par transbordeur*)

Definition	The average route a ferryboat takes when transporting vehicles between two fixed locations on the road network.				
	Theme	Category	Generic Code	Class type	Geometry
	TR	NRN-V2 GDB	1750009	Abstract	Line

Name	Acquisition technique
Name	BDG_ID
Name	Creation Date
Name	NID
Name	Planimetric Accuracy
Name	Provider
Name	Revision Date
Name	Route number 1
Definition	The ID number of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one numbered route. In such cases, it has multiple route number attributes.
Domain	A route number including possible associated non-integer characters such as "A" or "-" when no value applies. Examples: 1, 1A, 230-A, 430-28
Name	Route number 2
Definition	The ID number of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one numbered route. In such cases, it has multiple route number attributes.
Domain	A route number including possible associated non-integer characters such as "A" or "-" when no value applies. Examples: 1, 1A, 230-A, 430-28
Name	Route number 3
Definition	The ID number of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one numbered route. In such cases, it has multiple route number attributes.
Domain	A route number including possible associated non-integer characters such as "A" or "-" when no value applies. Examples: 1, 1A, 230-A, 430-28
Name	Route number 4
Definition	The ID number of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one numbered route. In such cases, it has multiple route number attributes.
Domain	A route number including possible associated non-integer characters such as "A" or "-"

	when no value applies. Examples: 1, 1A, 230-A, 430-28
Name	Route number 5
Definition	The ID number of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one numbered route. In such cases, it has multiple route number attributes.
Domain	A route number including possible associated non-integer characters such as “A” or “-“ when no value applies. Examples: 1, 1A, 230-A, 430-28
Name	Route name english 1
Definition	The english version of a name of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one named route. In such cases, it has multiple route name attributes.
Domain	A complete english route name value such as “TransCanada Highway” or “-“ where no value applies or “?” when the value is not known.
Name	Route name english 2
Definition	The english version of a name of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one named route. In such cases, it has multiple route name attributes.
Domain	A complete english route name value such as “TransCanada Highway” or “-“ where no value applies or “?” when the value is not known.
Name	Route name english 3
Definition	The english version of a name of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one named route. In such cases, it has multiple route name attributes.
Domain	A complete english route name value such as “TransCanada Highway” or “-“ where no value applies or “?” when the value is not known.
Name	Route name english 4
Definition	The english version of a name of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one named route. In such cases, it has multiple route name attributes.
Domain	A complete english route name value such as “TransCanada Highway” or “-“ where no value applies or “?” when the value is not known.
Name	Route name french 1
Definition	The french version of a name of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one named route. In such cases, it has multiple route name attributes.
Domain	A complete french route name value such as “Autoroute Transcanadienne” or “-“ where

	no value applies or “?” when the value is not known.																
Name	Route name french 2																
Definition	The french version of a name of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one named route. In such cases, it has multiple route name attributes.																
Domain	A complete french route name value such as “Autoroute Transcanadienne” or “-“ where no value applies or “?” when the value is not known.																
Name	Route name french 3																
Definition	The french version of a name of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one named route. In such cases, it has multiple route name attributes.																
Domain	A complete french route name value such as “Autoroute Transcanadienne” or “-“ where no value applies or “?” when the value is not known.																
Name	Route name french 4																
Definition	The french version of a name of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one named route. In such cases, it has multiple route name attributes.																
Domain	A complete french route name value such as “Autoroute Transcanadienne” or “-“ where no value applies or “?” when the value is not known.																
Name	Ferry connection segment ID																
Definition	A unique identifier within a dataset assigned to each Ferry connection segment.																
Domain	[1..n]																
Name	Functional road class																
Definition	A classification based on the importance of the role that the Road element or Ferry connection performs in the connectivity of the total road network.																
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Freeway</td> <td>An unimpeded, high-speed controlled access thoroughfare for through traffic with typically no at-grade intersections, usually with no property access or direct access, and which is accessed by a ramp. Pedestrians are prohibited.</td> </tr> <tr> <td>2</td> <td>Expressway / Highway</td> <td>A high-speed thoroughfare with a combination of controlled access intersections at any grade.</td> </tr> <tr> <td>3</td> <td>Arterial</td> <td>A major thoroughfare with medium to large traffic capacity.</td> </tr> <tr> <td>4</td> <td>Collector</td> <td>A minor thoroughfare mainly used to access properties and to feed traffic with right of way.</td> </tr> </tbody> </table>			Label	Definition	1	Freeway	An unimpeded, high-speed controlled access thoroughfare for through traffic with typically no at-grade intersections, usually with no property access or direct access, and which is accessed by a ramp. Pedestrians are prohibited.	2	Expressway / Highway	A high-speed thoroughfare with a combination of controlled access intersections at any grade.	3	Arterial	A major thoroughfare with medium to large traffic capacity.	4	Collector	A minor thoroughfare mainly used to access properties and to feed traffic with right of way.
	Label	Definition															
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2	Expressway / Highway	A high-speed thoroughfare with a combination of controlled access intersections at any grade.															
3	Arterial	A major thoroughfare with medium to large traffic capacity.															
4	Collector	A minor thoroughfare mainly used to access properties and to feed traffic with right of way.															

	5	Local / Street	A low-speed thoroughfare dedicated to provide full access to the front of properties.
	6	Local / Strata	A low-speed thoroughfare dedicated to provide access to properties with potential public restriction such as: trailer parks, First Nations, strata, private estates, seasonal residences.
	7	Local / Unknown	A low-speed thoroughfare dedicated to provide access to the front of properties but for which the access regulations are unknown.
	8	Alleyway / Lane	A low-speed thoroughfare dedicated to provide access to the rear of properties.
	9	Ramp	A system of interconnecting roadways providing for the controlled movement between two or more roadways.
	10	Resource / Recreation	A narrow passage whose primary function is to provide access for resource extraction and may also serve in providing public access to the backcountry.
	11	Rapid transit	A thoroughfare restricted to public transit buses.
	12	Service lane	A stretch of road permitting vehicles to come to a stop along a freeway or highway. Scale, service lane, emergency land, lookout, and rest area.
	13	Winter	A road that is only usable during the winter when conditions allow for passage over lakes, rivers and wetlands.
Name	Coverage		
Definition	This value indicates if this set of metadata covers the full length of the Network linear element or only a portion of it.		
Value(s)		Label	Definition
	-1	Unknown	Impossible to determine.
	1	Complete	Metadata applies on the entire geometry or attribute event.
	2	Partial	Metadata applies on a portion of the geometry or attribute event.
Name	Province / territory code		
Definition	Canadian province or territory code		
Domain	[AB,BC,MB,NB,NL,NS,NT,NU,ON,PE,QC,SK,YT]		

Attributes combination	Point	Line	Area
Ferry connection segment (<i>Segment de liaison par transbordeur</i>)		1750011	

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Fish pound - (Vivier)

Definition	A manmade enclosure within a body of water where fish are contained.				
	Theme	Category	Generic Code	Class type	Geometry
	HY	Legacy	2550009	Abstract	Area

Name	BDG_ID
Name	Geographical Name Database
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Fish pound (<i>Vivier</i>)			2550012

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Footbridge - (*Passerelle*)

Definition	A bridge for pedestrians, bicycles, and occasionally some types of light recreational vehicles. Footbridges are used for crossing major arteries (urban areas) or obstructions such as streams, rivers, and deep depressions along trails.				
	Theme	Category	Generic Code	Class type	Geometry
	TR	Legacy	2280009	Abstract	Line

Name	BDG_ID
Name	Geometric representation qualifier [Codes 1 & 2]
Name	Geographical Name Database
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Footbridge (<i>Passerelle</i>)		2280011	

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Hazard to air navigation - (*Obstacle à la navigation aérienne*)

Definition	An area containing a structure or landform high enough to create a hazard to air navigation				
	Theme	Category	Generic Code	Class type	Geometry
	TR	Legacy	2580009	Abstract	Point - Line

Name	BDG_ID		
Name	Geometric representation qualifier [Codes 1 & 2]		
Name	Geographical Name Database		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Hazard to air navigation type		
Definition	Hazard to air navigation type		
Value(s)			
		Label	Definition
	1	Parabolic antenna	A dish-like structure, sometimes enclosed in a dome; required if its height \geq 30 metres.
	2	Chimney	An upright flue through which combustion gases and smoke are discharged into the air, required if its height \geq 30 metres.
	3	Tank	A cylindrical receptacle used for storage; required if its height \geq 30 metres.
	4	Cross	A structure in the shape of a cross used as a decoration and erected in honour of a historical event; required if its height \geq 30 metres.
	5	Wind-operated device	A structure used to develop power from the wind; required if its height \geq 30 meters.
	6	Crane	A mechanical device used to lift and move heavy objects from one place to another; required if its height \geq 30 meters.
	7	Water disturbance	A site at which the natural flow of surface water is disturbed or impeded due to a change in slope; required if its height \geq 3 meters.
	8	Bridge	A structure erected along a travelled route to span a depression or obstacle and to ensure the continuity of the road and railway network; required if its height \geq 60 meters.
9	Navigational aid	A structure for guiding marine navigators; required if its height \geq 30 meters.	
10	Aerial cableway	A transportation device for freight or passengers consisting of	

			a carrier and a cable supported by towers; the height of aerial cableways is always "Unknown".
	11	Tower	A structure built to provide clearance above the surrounding objects or features; required if its height \geq 30 meters.
Name	Height of the hazard		
Definition	Height of the hazard in metres		
Domain	[-1 .. 555]		

Attributes combination	Point	Line	Area
Parabolic antenna (<i>Antenne parabolique</i>)	2580010		
Chimney (<i>Chiminée</i>)	2580020		
Tank (<i>Citerne</i>)	2580030	2580031	
Cross (<i>Croix</i>)	2580040		
Wind-operated device (<i>Éolienne</i>)	2580050		
Crane (<i>Grue</i>)	2580060	2580061	
Water disturbance (<i>Perturbation des eaux</i>)	2580070	2580071	
Bridge (<i>Pont</i>)		2580081	
Navigational aid (<i>Repère de navigation</i>)	2580090		
Aerial cableway (<i>Téléphérique</i>)		2580101	
Tower (<i>Tour</i>)	2580110		

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Historic site / Point of interest - (*Lieu historique / lieu d'intérêt*)

Definition	A site or area declared to be of national or provincial historic significance that is maintained for the public.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Legacy	2220009	Abstract	Point

Name	BDG_ID
Name	Geometric representation qualifier [Codes 1 & 2]
Name	Geographical Name Database
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Historic site / Point of interest (<i>Lieu historique / lieu d'intérêt</i>)	2220010		

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Hydrographic Obstacle Entity - (*Entité obstacle hydrographique*)

Definition	A feature representing an obstacle that disturbs or impedes the natural flow of surface water.				
	Theme	Category	Generic Code	Class type	Geometry
	HY	MapGen	1460009	Abstract	Point - Line - Area

Name	BDG_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Planimetric Accuracy		
Name	Obstacle type		
Definition	The nature of the hydrographic obstacle		
Value(s)			
		Label	Definition
	-1	Unknown	Impossible to determine
	0	None	None of the other values.
	1	Falls	A perpendicular or steep drop in a body of water over which water flows.
	2	Rapids	A fast-flowing, often turbulent, section of a body of water, generally containing exposed rocks or boulders.
	3	Reef	A rock formation alternatively covered and uncovered by the tide.
	4	Rocks	A rock or earthen formation always visible above the water surface.
	5	Disappearing Stream	Extremity of a body of water or a natural depression where water disappears into the ground.
	6	Exposed Shipwreck	The remains of a grounded ship partially above the water surface.
	7	Ford	A shallow part of a body of water suitable for crossing by people or vehicles.
	103	Reef in Ocean	A rock formation, located in an ocean, alternatively covered and uncovered by the tide.
	104	Rocks in Ocean	A rock or earthen formation, located in an ocean, always visible above the water surface.
106	Exposed Shipwreck in Ocean	The remains of a grounded ship, located in an ocean, partially above the water surface.	

Name	NHN Work Unit Name
Definition	NHN dataset (drainage area) identifier.
Domain	7-characters code based on the naming convention of the Water Survey of Canada Sub-Sub-Drainage Areas (WSCSSDA) and/or the Fundamental Drainage Areas from the Atlas of Canada (FDAAC). The field is left blank when not applicable.
Name	Orientation
Definition	Give the direction of an occurrence of a point entity. The orientation is measured counterclockwise from the X-axis.
Domain	[-1,0..359]

Attributes combination	Point	Line	Area
Unknown (<i>Inconnu</i>)	1460010	1460011	1460012
Falls (<i>Chutes</i>)	1460020	1460021	
Rapids (<i>Rapides</i>)	1460030	1460031	1460032
Rocks (<i>Écueil</i>)	1460040		
Disappearing Stream (<i>Exsurgence</i>)	1460050		
Exposed Shipwreck (<i>Épave émergée</i>)	1460060		
Ford (<i>Gué (passage à)</i>)	1460070	1460071	
None (<i>Aucun</i>)	1460080	1460081	1460082
Reef (<i>Barres rocheuses</i>)			1460092

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Industrial and commercial area - (*Zone industrielle et commerciale*)

Definition	Groups of cleared lots and buildings operated or arranged for human activity that is primarily industrial, commercial, institutional and/or recreational.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Active	1360009	Abstract	Point - Area

Name	BDG_ID																			
Name	ID Date																			
Name	Name ID 1																			
Name	Name ID 2																			
Name	Industrial and commercial area type																			
Definition	Characteristics of the class “Industrial and commercial area”.																			
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine the industrial and commercial area type from the data source.</td> </tr> <tr> <td>1</td> <td>Domestic waste</td> <td>Site used to accumulate waste from domestic activity.</td> </tr> <tr> <td>2</td> <td>Industrial solid depot</td> <td>Site used to accumulate solid material or waste from industrial activity.</td> </tr> <tr> <td>3</td> <td>Gas and oil facilities</td> <td>Site involved in the production or distribution of oil or natural-gas products.</td> </tr> <tr> <td>4</td> <td>Transformer station</td> <td>Site that is part of an electrical power system where voltage is altered.</td> </tr> </tbody> </table>			Label	Definition	-1	Unknown	Impossible to determine the industrial and commercial area type from the data source.	1	Domestic waste	Site used to accumulate waste from domestic activity.	2	Industrial solid depot	Site used to accumulate solid material or waste from industrial activity.	3	Gas and oil facilities	Site involved in the production or distribution of oil or natural-gas products.	4	Transformer station	Site that is part of an electrical power system where voltage is altered.
		Label	Definition																	
	-1	Unknown	Impossible to determine the industrial and commercial area type from the data source.																	
	1	Domestic waste	Site used to accumulate waste from domestic activity.																	
	2	Industrial solid depot	Site used to accumulate solid material or waste from industrial activity.																	
	3	Gas and oil facilities	Site involved in the production or distribution of oil or natural-gas products.																	
4	Transformer station	Site that is part of an electrical power system where voltage is altered.																		

Attributes combination	Point	Line	Area
Domestic waste (<i>Déchet domestique</i>)			1360012
Industrial solid depot (<i>Dépôt de solide industriel</i>)	1360020		1360022
Unknown (<i>Inconnu</i>)	1360030		1360032
Gas and oil facilities (<i>Installations de gaz et pétrole</i>)	1360040		1360042
Transformer station (<i>Poste de transformateurs</i>)	1360050		1360052

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Island - (Île)

Definition	Simple polygon feature defined by a single outer ring describing a land area surrounded by water.				
	Theme	Category	Generic Code	Class type	Geometry
	HY	NHN – GDB	1490009	Abstract	Area

Name	BDG_ID													
Name	Geographical Name Database													
Name	ID Date													
Name	Name ID 1													
Name	Name ID 2													
Name	Planimetric Accuracy													
Name	NHN Work Unit Name													
Definition	NHN dataset (drainage area) identifier.													
Domain	7-characters code based on the naming convention of the Water Survey of Canada Sub-Sub-Drainage Areas (WSCSSDA) and/or the Fundamental Drainage Areas from the Atlas of Canada (FDAAC). The field is left blank when not applicable.													
Name	Coastal Island													
Definition	An Island surrounded by the sea.													
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine.</td> </tr> <tr> <td>0</td> <td>No or False</td> <td>Not a coastal island.</td> </tr> <tr> <td>1</td> <td>Yes or True</td> <td>A coastal island.</td> </tr> </tbody> </table>			Label	Definition	-1	Unknown	Impossible to determine.	0	No or False	Not a coastal island.	1	Yes or True	A coastal island.
		Label	Definition											
	-1	Unknown	Impossible to determine.											
	0	No or False	Not a coastal island.											
1	Yes or True	A coastal island.												
Name	Sand Island													
Definition	An island composed almost entirely of sand where the growth of trees and shrubs is limited by constant winds, salt spray and blowing sand.													
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine.</td> </tr> <tr> <td>0</td> <td>No or False</td> <td>Not a sand island.</td> </tr> <tr> <td>1</td> <td>Yes or True</td> <td>A sand island.</td> </tr> </tbody> </table>			Label	Definition	-1	Unknown	Impossible to determine.	0	No or False	Not a sand island.	1	Yes or True	A sand island.
		Label	Definition											
	-1	Unknown	Impossible to determine.											
	0	No or False	Not a sand island.											
1	Yes or True	A sand island.												

Name	Delimitation		
Definition	Attribute indicating if the Island's edge coincides to Banks.		
Value(s)		Label	Definition
	1	Simple	Coincides entirely to Banks
	2	Complex	Does not coincide entirely to Banks

Attributes combination	Point	Line	Area
Coastal (<i>Côtière</i>)			1490012
Non Coastal (<i>Non côtière</i>)			1490022
Unknown (<i>Inconnu</i>)			1490032

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Junction - (Jonction)

Definition	A feature that bounds a Road Element or a Ferry Connection. A Road Element or Ferry Connection always forms a connection between two Junctions and, a Road Element or Ferry Connection is always bounded by exactly two Junctions. A Junction Feature represents the physical connection between its adjoining Road Elements or Ferry Connections. A Junction is defined at the intersection of three or more roads, at the junction of a road and a ferry, at the end of a dead end road and at the junction of a road or ferry with a National, Provincial or Territorial Boundary.				
	Theme	Category	Generic Code	Class type	Geometry
	TR	NRN-V2 GDB	1770009	Abstract	Point

Name	Acquisition technique																
Name	BDG_ID																
Name	Creation Date																
Name	NID																
Name	Planimetric Accuracy																
Name	Revision Date																
Name	Standards version																
Definition	Version number of the GeoBase Product specifications.																
Name	Exit number																
Definition	The ID number of an exit on a controlled access thoroughfare that has been assigned by an administrating body.																
Domain	An ID number including possible associated non-integer characters such as “A” or “-“ when no value applies. Examples: 11, 11A, 11-A, 80-EST, 80-E, 80E																
Name	Junction type																
Definition	The classification of a junction type																
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Intersection</td> <td>An intersection between three or more Road elements intersecting at same grade level.</td> </tr> <tr> <td>2</td> <td>Dead end</td> <td>A specific Junction that indicates that a Road element ends and is not connected to any other Road element or Ferry connection.</td> </tr> <tr> <td>3</td> <td>Ferry</td> <td>A specific Junction that indicates that a Road element connects to a Ferry connection.</td> </tr> <tr> <td>4</td> <td>NatProvTer</td> <td>A specific Junction at the limit of a dataset indicating that a Road element or Ferry connection continues into the adjacent province, territory or country.</td> </tr> </tbody> </table>			Label	Definition	1	Intersection	An intersection between three or more Road elements intersecting at same grade level.	2	Dead end	A specific Junction that indicates that a Road element ends and is not connected to any other Road element or Ferry connection.	3	Ferry	A specific Junction that indicates that a Road element connects to a Ferry connection.	4	NatProvTer	A specific Junction at the limit of a dataset indicating that a Road element or Ferry connection continues into the adjacent province, territory or country.
		Label	Definition														
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	2	Dead end	A specific Junction that indicates that a Road element ends and is not connected to any other Road element or Ferry connection.														
	3	Ferry	A specific Junction that indicates that a Road element connects to a Ferry connection.														
4	NatProvTer	A specific Junction at the limit of a dataset indicating that a Road element or Ferry connection continues into the adjacent province, territory or country.															

Name	Coverage														
Definition	This value indicates if this set of metadata covers the full length of the Network linear element or only a portion of it.														
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine</td> </tr> <tr> <td>1</td> <td>Complete</td> <td>Metadata applies on the entire geometry or attribute event.</td> </tr> <tr> <td>2</td> <td>Partial</td> <td>Metadata applies on a portion of the geometry or attribute event.</td> </tr> </tbody> </table>				Label	Definition	-1	Unknown	Impossible to determine	1	Complete	Metadata applies on the entire geometry or attribute event.	2	Partial	Metadata applies on a portion of the geometry or attribute event.
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1	Complete	Metadata applies on the entire geometry or attribute event.													
2	Partial	Metadata applies on a portion of the geometry or attribute event.													
Name	Province / territory code														
Definition	Canadian province or territory code.														
Domain	[AB, BC, MB, NB, NL, NS, NT, NU, ON, PE, QC, SK, YT]														

Attributes combination	Point	Line	Area
Intersection (<i>Intersection</i>)	1770010		
Dead end (<i>Cul-de-sac</i>)	1770020		
Ferry (<i>Transbordement</i>)	1770030		
NatProvTer (<i>NatProvTer</i>)	1770040		

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Landform - (*Forme terrestre*)

Definition	Any physical, recognizable from of the Earth's surface, having a characteristic shape and produced by natural causes. This includes forms such as eskers, moraine, and polygonal soils.				
	Theme	Category	Generic Code	Class type	Geometry
	LA	Active	1080009	Abstract	Point - Line - Area

Name	BDG_ID																									
Name	Geographical Name Database																									
Name	ID Date																									
Name	Name ID 1																									
Name	Name ID 2																									
Name	Landform type																									
Definition	Characteristics of the class "Landform"																									
Value(s)		<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine the landform type from the data source.</td> </tr> <tr> <td>1</td> <td>Glacial debris undifferentiated</td> <td>Heterogeneous mixture of rocks transported or deposited by glaciers. Glacial debris are mapped near permanent snow and ice areas.</td> </tr> <tr> <td>2</td> <td>Esker</td> <td>A narrow, sinuous, steep-sided ridge composed of sand or gravel deposited by a glacial stream.</td> </tr> <tr> <td>3</td> <td>Moraine</td> <td>A mound, ridge of unstratified glacial drift, predominantly till, deposited chiefly by direct action of glacier ice, in a variety of topographic landforms.</td> </tr> <tr> <td>4</td> <td>Sand</td> <td>Fine, hard, rock material including raised beaches and dunes.</td> </tr> <tr> <td>5</td> <td>Tundra polygon</td> <td>Tract of land in a permafrost region, in which the land surface has cracked and separated, forming a multitude of polygon-shaped islands with ice wedges between them.</td> </tr> <tr> <td>6</td> <td>Pingo</td> <td>A mound containing an ice core insulated with dirt and low vegetation</td> </tr> </tbody> </table>		Label	Definition	-1	Unknown	Impossible to determine the landform type from the data source.	1	Glacial debris undifferentiated	Heterogeneous mixture of rocks transported or deposited by glaciers. Glacial debris are mapped near permanent snow and ice areas.	2	Esker	A narrow, sinuous, steep-sided ridge composed of sand or gravel deposited by a glacial stream.	3	Moraine	A mound, ridge of unstratified glacial drift, predominantly till, deposited chiefly by direct action of glacier ice, in a variety of topographic landforms.	4	Sand	Fine, hard, rock material including raised beaches and dunes.	5	Tundra polygon	Tract of land in a permafrost region, in which the land surface has cracked and separated, forming a multitude of polygon-shaped islands with ice wedges between them.	6	Pingo	A mound containing an ice core insulated with dirt and low vegetation
		Label	Definition																							
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	4	Sand	Fine, hard, rock material including raised beaches and dunes.																							
	5	Tundra polygon	Tract of land in a permafrost region, in which the land surface has cracked and separated, forming a multitude of polygon-shaped islands with ice wedges between them.																							
6	Pingo	A mound containing an ice core insulated with dirt and low vegetation																								

Attributes combination	Point	Line	Area
Unknown (<i>Inconnu</i>)			1080012

Attributes combination	Point	Line	Area
Esker (<i>Esker</i>)		1080021	
Glacial debris undifferentiated (<i>Débris glaciaires non différenciés</i>)			1080032
Moraine (<i>Moraine</i>)			1080042
Sand (<i>Sable</i>)			1080052
Tundra polygon (<i>Sols polygonaux</i>)			1080062
Pingo (<i>Pingo</i>)	1080070		

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Limited-use road - (*Route d'accès limité*)

Definition	A road whose conditions vary depending on the season or to which public access is denied.				
	Theme	Category	Generic Code	Class type	Geometry
	TR	Legacy	2390009	Abstract	Line

Name	BDG_ID																
Name	Geometric representation qualifier [Codes 1 & 2]																
Name	Geographical Name Database																
Name	ID Date																
Name	Name ID 1																
Name	Name ID 2																
Name	Limited-use road classification																
Definition	Classification of the limited-use road.																
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine the classification of the limited-use road from the data source.</td> </tr> <tr> <td>1</td> <td>Winter</td> <td>A road that is useable only in the winter because it passes over lakes and wetlands.</td> </tr> <tr> <td>2</td> <td>Cart track</td> <td>A road receiving minimal maintenance that is only suitable for all-terrain vehicles.</td> </tr> <tr> <td>3</td> <td>Dry weather</td> <td>A road with a surface that is suitable for traffic other than offhighway vehicles only in dry weather.</td> </tr> </tbody> </table>			Label	Definition	-1	Unknown	Impossible to determine the classification of the limited-use road from the data source.	1	Winter	A road that is useable only in the winter because it passes over lakes and wetlands.	2	Cart track	A road receiving minimal maintenance that is only suitable for all-terrain vehicles.	3	Dry weather	A road with a surface that is suitable for traffic other than offhighway vehicles only in dry weather.
		Label	Definition														
	-1	Unknown	Impossible to determine the classification of the limited-use road from the data source.														
	1	Winter	A road that is useable only in the winter because it passes over lakes and wetlands.														
	2	Cart track	A road receiving minimal maintenance that is only suitable for all-terrain vehicles.														
3	Dry weather	A road with a surface that is suitable for traffic other than offhighway vehicles only in dry weather.															

Attributes combination	Point	Line	Area
Unknown (<i>Inconnu</i>)		2390011	
Winter (<i>Hiver</i>)		2390021	
Cart track (<i>Chemin de terre</i>)		2390031	
Dry weather (<i>Temps sec</i>)		2390041	

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Liquid waste - (*Déchet liquide*)

Definition	Artificial open-sky basin used to collect liquid waste such as from an industrial complex.				
	Theme	Category	Generic Code	Class type	Geometry
	HY	Active	1040009	Abstract	Point

Name	BDG_ID
Name	Geographical Name Database
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Liquid waste (<i>Déchet liquide</i>)	1040010		

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Lumber yard - (*Cour à bois*)

Definition	A parcel of land specifically used for the storage of lumber.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Legacy	2110009	Abstract	Area

Name	BDG_ID
Name	Geographical Name Database
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Lumber yard (<i>Cour à bois</i>)			2110012

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Manmade Hydrographic Entity - (*Entité hydrographique anthropique*)

Definition	A feature representing a manmade structure constructed to facilitate access to a water resource or control water level.				
	Theme	Category	Generic Code	Class type	Geometry
	HY	MapGen	1450009	Abstract	Point - Line - Area

Name	BDG_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Planimetric Accuracy		
Name	Manmade Type		
Definition	The nature of the hydrographic manmade structure.		
Value(s)			
		Label	Definition
	-1	Unknown	Impossible to determine
	0	None	None of the other values.
	1	Dam	A manmade structure built across a body of water to control the water flow.
	2	Dock	A waterway extending between two piers or wharves or cut into the land to receive ships.
	3	Wharf	A structure build along or at an angle to the shore of navigable waters so that ships may lie alongside to receive and discharge cargo and passengers.
	4	Breakwater	A structure used for breaking the force of waves to protect a beach, harbour, or other waterfront facility.
	5	Dike/Levee	An embankment build to restrict the flow of water or other liquids.
	6	Lock Gate	A gate on a navigable canal used to raise or lower the water level so that boats may pass from one level to another.
	7	Boat Ramp	A sloped area partially above and partially below the water surface used for launching or landing watercraft.
8	Fish Ladder	A constructed series of pools arranged like steps to enable fish to pass an obstacle. Fish ladders are also referred to as fish ways, fish passes, and fish passage facilities.	
9	Slip	A substructure serving as a place for building or	

			repairing ships.												
	104	Breakwater in Ocean	A structure totally included in an ocean and disjoint from any Bank, used for breaking the force of waves to protect a beach, harbour, or other waterfront facility.												
Name	NHN Work Unit Name														
Definition	NHN dataset (drainage area) identifier														
Domain	7-character code based on the naming convention of the Water Survey of Canada Sub-Sub-Drainage Areas (WSCSSDA) and/or the Fundamental Drainage Areas from the Atlas of Canada (FDAAC). The field is left blank when not applicable.														
Name	Manmade Status														
Definition	The operational condition of the manmade structure at a specific time.														
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine</td> </tr> <tr> <td>1</td> <td>Operational</td> <td>Ready for or in condition to undertake a destined function.</td> </tr> <tr> <td>2</td> <td>Abandoned</td> <td>No longer suitable for a desired function.</td> </tr> </tbody> </table>				Label	Definition	-1	Unknown	Impossible to determine	1	Operational	Ready for or in condition to undertake a destined function.	2	Abandoned	No longer suitable for a desired function.
	Label	Definition													
-1	Unknown	Impossible to determine													
1	Operational	Ready for or in condition to undertake a destined function.													
2	Abandoned	No longer suitable for a desired function.													
Name	Orientation														
Definition	Gives the direction of an occurrence of a point entity. The orientation is measured counterclockwise from the X-axis.														
Domain	[-1, 0 .. 359]														

Attributes combination	Point	Line	Area
Unknown (<i>Inconnu</i>)	1450010	1450011	1450012
None (<i>Aucun</i>)	1450020	1450021	1450022
Dam (<i>Barrage</i>)	1450030	1450031	1450032
Lock Gate (<i>Porte d'écluse</i>)	1450040	1450041	
Boat Ramp (<i>Rampe de mise à l'eau</i>)	1450050		
Fish Ladder (<i>Échelle à poissons</i>)	1450060		
Dock (<i>Dock</i>)	1450070	1450071	1450072
Wharf (<i>Quai</i>)	1450080	1450081	1450082
Breakwater (<i>Brise-lames</i>)		1450091	1450092
Dike/Levee (<i>Digue</i>)		1450101	

Attributes combination	Point	Line	Area
Slip (<i>Cale</i>)	1450110	1450111	1450112

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Named Feature - (*Entité nommée*)

Definition	A feature delineating the extent, in whole or in part, of a toponymic phenomenon for which the geometry does not fully correspond to that of another feature.				
	Theme	Category	Generic Code	Class type	Geometry
	TX	Internal use – GDB	1580009	Abstract	Point - Line - Area

Name	BDG_ID
Name	Geographical Name Database
Name	ID Date
Name	Planimetric Accuracy
Name	NHN Work Unit Name
Definition	NHN dataset (drainage area) identifier
Domain	7-characters code based on the naming convention of the Water Survey of Canada Sub-Sub-Drainage Areas (WSCSSDA) and/or the Fundamental Drainage Areas from the Atlas of Canada (FDAAC). The field is left blank when not applicable.
Name	Related NID
Definition	The NID of the feature referenced by the Named Feature (foreign key).
Domain	A UUID.
Name	Name ID
Definition	A geographical name identifier from the geographical name database.
Domain	A geographical name identifier.

Attributes combination	Point	Line	Area
Named Feature (<i>Entité nommée</i>)	1580010	1580011	1580012

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Navigational aid - (*Repère de navigation*)

Definition	A structure erected to guide navigators				
	Theme	Category	Generic Code	Class type	Geometry
	TR	Active	1250009	Abstract	Point

Name	BDG_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Navigation aid		
Definition	Characteristics of the navigation aid		
Value(s)		Label	Definition
	-1	Unknown	impossible to determine the navigation aid type from the data source.
	1	Navigation beacon	A non-lighted structure.
	2	Navigation light	A structure equipped with a light.

Attributes combination	Point	Line	Area
Navigation beacon (<i>Balise de navigation</i>)	1250010		
Navigation light (<i>Feu de navigation</i>)	1250020		
Unknown (<i>Inconnu</i>)	1250030		

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Parabolic antenna - (*Antenne parabolique*)

Definition	A disk-like structure, sometimes enclosed, in a dome.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Legacy	2000009	Abstract	Point

Name	BDG_ID		
Name	Geographical Name Database		
Name	Geometric representation qualifier [Codes 1 & 2]		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Antenna type		
Definition	Type of antenna		
Value(s)			
		Label	Definition
	1	Radar	Antenna used to transmit and receive radar signals.
2	Radio telescope	Antenna used for radioastronomy.	

Attributes combination	Point	Line	Area
Radar (<i>Radar</i>)	2000010		
Radio telescope (<i>Radiot��lescope</i>)	2000020		

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Park/Sports field - (*Parc/terrain de sports*)

Definition	A field on which sporting and/or recreation activities are carried out.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Legacy	2270009	Abstract	Area

Name	BDG_ID
Name	Geographical Name Database
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Park/Sports field (<i>Parc/Terrain de sports</i>)			2270012

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Permanent Snow and Ice - (*Neige et glace permanentes*)

Definition	Permanent snow and ice such as a glacier, ice cap or ice field.				
	Theme	Category	Generic Code	Class type	Geometry
	LA	Active	1140009	Abstract	Area

Name	BDG_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Permanent Snow and Ice Type		
Definition	A value indicating whether the feature is disjoint from any other Permanent Snow and Ice feature or from any hydrographic feature.		
Domain	7-characters code based on the naming convention of the Water Survey of Canada Sub-Sub-Drainage Areas (WSCSSDA) and/or the Fundamental Drainage Areas from the Atlas of Canada (FDAAC). The field is left blank when not applicable.		
Name	NHN Work Unit Name		
Definition	NHN dataset (drainage area) identifier		
Domain		Label	Definition
	-1	Unknown	Impossible to determine the type.
	1	Isolated	Is disjoint.
	2	Not isolated	Is not disjoint.

Attributes combination	Point	Line	Area
Permanent snow and ice (<i>Neige et glace permanentes</i>)			1140012

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Pipeline - (Pipeline)

Definition	A cylindrical conduit used to convey liquids and/or gases.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Active	1180009	Abstract	Line

Name	BDG_ID																	
Name	Geographical Name Database																	
Name	ID Date																	
Name	Name ID 1																	
Name	Name ID 2																	
Name	Pipeline product																	
Definition	Type of liquid circulating in the pipeline.																	
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine the type of product transported by the pipeline from the data source.</td> </tr> <tr> <td>1</td> <td>Natural gas</td> <td>Main lines transporting natural gas.</td> </tr> <tr> <td>2</td> <td>Oil</td> <td>Main lines transporting oil.</td> </tr> <tr> <td>3</td> <td>Multiuse</td> <td>One or many pipelines used to convey various liquids and/or gases produced by the oil and gas industry.</td> </tr> </tbody> </table>				Label	Definition	-1	Unknown	Impossible to determine the type of product transported by the pipeline from the data source.	1	Natural gas	Main lines transporting natural gas.	2	Oil	Main lines transporting oil.	3	Multiuse	One or many pipelines used to convey various liquids and/or gases produced by the oil and gas industry.
		Label	Definition															
	-1	Unknown	Impossible to determine the type of product transported by the pipeline from the data source.															
	1	Natural gas	Main lines transporting natural gas.															
	2	Oil	Main lines transporting oil.															
3	Multiuse	One or many pipelines used to convey various liquids and/or gases produced by the oil and gas industry.																
Name	Number of pipelines																	
Definition	Number of pipelines																	
Domain	[-1, 1 .. 10]																	
Name	Pipeline relationship to ground																	
Definition	Characteristics of the relationship to ground for a pipeline																	
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Aboveground</td> <td>On or above the surface of the ground.</td> </tr> <tr> <td>2</td> <td>Underground</td> <td>Below the surface of the ground.</td> </tr> </tbody> </table>				Label	Definition	1	Aboveground	On or above the surface of the ground.	2	Underground	Below the surface of the ground.						
		Label	Definition															
	1	Aboveground	On or above the surface of the ground.															
2	Underground	Below the surface of the ground.																

Attributes combination	Point	Line	Area
Natural gas, aboveground (<i>Gaz naturel, au-dessus du sol</i>)		1180011	
Natural gas, underground (<i>Gaz naturel, souterrain</i>)		1180021	
Unknown, aboveground (<i>Inconnu, au-dessus du sol</i>)		1180031	
Unknown, underground (<i>Inconnu, souterrain</i>)		1180041	
Oil, aboveground (<i>Pétrole, au-dessus du sol</i>)		1180051	
Oil, underground (<i>Pétrole, souterrain</i>)		1180061	
Multiuse, aboveground (<i>Utilisation multiple, au-dessus du sol</i>)		1180071	
Multiuse, underground (<i>Utilisation multiple, souterrain</i>)		1180081	

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Pipeline (Sewage/liquid waste) - (Pipeline (Eaux d'égout/déchets liquides))

Definition	A cylindrical conduit used to convey liquids and/or gases.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Legacy	2310009	Abstract	Line

Name	BDG_ID								
Name	Geographical Name Database								
Name	Geometric representation qualifier [Codes 1 & 2]								
Name	ID Date								
Name	Name ID 1								
Name	Name ID 2								
Name	Pipeline product								
Definition	Pipeline product								
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Sewage/liquid waste</td> <td>A pipeline used to convey sewage and other liquid waste.</td> </tr> </tbody> </table>				Label	Definition	1	Sewage/liquid waste	A pipeline used to convey sewage and other liquid waste.
		Label	Definition						
1	Sewage/liquid waste	A pipeline used to convey sewage and other liquid waste.							
Name	Pipeline relationship to ground								
Definition	Pipeline relationship to ground								
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Aboveground</td> <td>On or above the surface of the ground.</td> </tr> </tbody> </table>				Label	Definition	1	Aboveground	On or above the surface of the ground.
		Label	Definition						
1	Aboveground	On or above the surface of the ground.							

Attributes combination	Point	Line	Area
Sewage/liquid waste, aboveground (<i>Eaux d'égout/déchets liquides, au-dessus du sol</i>)		2310011	

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Pond partition - (Séparateur d'étangs)

Definition	A structure separating the basins of a fish pound or liquids depot/dump.				
	Theme	Category	Generic Code	Class type	Geometry
	HY	Legacy	2430009	Abstract	Line

Name	BDG_ID
Name	Geographical Name Database
Name	Geometric representation qualifier [Codes 1 & 2]
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Pond partition (<i>Séparateur d'étangs</i>)		2430011	

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Power transmission line - (*Ligne de transport d'énergie*)

Definition	One or more cables used for power transmission.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Active	1120009	Abstract	Line

Name	BDG_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Power transmission line type		
Definition	Characteristics of the power transmission line.		
Value(s)		Label	Definition
	1	Overhead	Electric-power cables or wires supported by pylons.
	2	Submarine	Submarine electric-power cables or wires
Name	Number of power transmission lines		
Definition	The number of power transmission lines in a particular corridor (not the number of individual lines supported by a tower).		
Domain	[-1, 1 .. 10]		

Attributes combination	Point	Line	Area
Overhead (<i>Aérien</i>)		1120011	
Submarine (<i>Sous-marin</i>)		1120021	

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Railway - (Chemin de fer)

Definition	Infrastructure including two steel rails set on crosspieces on which trains can travel.				
	Theme	Category	Generic Code	Class type	Geometry
	TR	MapGen	1020009	Abstract	Line

Name	BDG_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Competence		
Definition	Legislative authority of the railway		
Value(s)		Label	Definition
	1	Other	Other than federal authority
	2	Federal	Railway governed by federal laws.
Name	Railway gauge		
Definition	Type of track based on the distance between the two rails.		
Value(s)		Label	Definition
	-1	Unknown	Impossible to determine the gauge from the data source.
	1	Narrow	Railway with a gauge of 0.967m.
	2	Standard	Railway with a gauge of 1.435m.
	3	Special	A railway-like feature, such as a subway or miniature railway.
Name	Railway status		
Definition	Status of the railway.		
Value(s)		Label	Definition
	-1	Unknown	Impossible to determine the railway status from the data source.

	1	Under construction	Railroad under construction when the field survey was carried out.
	2	Non-operational	Railway no longer suitable for rail traffic.
	3	Operational	Any useable or used railway.
Name	Railway support		
Definition	Portion of a railway having a structure to cross an obstacle.		
Value(s)		Label	Definition
	-1	Unknown	Impossible to determine the railway support from the data source.
	1	Ground level	Railway build directly at ground level.
	2	Snowshed	Roofed structure built over a railway in mountainous areas to protect the railway from snow slides.
	3	Bridge	Railway built on a raised structure spanning an obstacle.
	4	Tunnel	Railway built in a cavity or underground structure to get through or under an obstacle.
Name	Railway type		
Definition	Description of existing infrastructure.		
Value(s)		Label	Definition
	-1	Unknown	Impossible to determine the railway type from the data source.
	1	Other	Any known railway section that is not categorized as multiple or unique, such as a siding, passing track, spur, etc.
	2	Multiple	More than one railway on the same railbed.
	3	Single	Railroad with only one railway.

Attributes combination	Point	Line	Area
Other, narrow, operational, unknown, other (<i>Autre, étroit, opérationnel, inconnu, autre</i>)		1020011	
Other, narrow, operational, unknown, unknown (<i>Autre, étroit, opérationnel, inconnu, inconnu</i>)		1020021	
Other, unknown, non-operational, unknown, unknown (<i>Autre, inconnu, non opérationnel, inconnu, inconnu</i>)		1020031	

Attributes combination	Point	Line	Area
Other, unknown, unknown, unknown, unknown (Autre, inconnu, inconnu, inconnu, inconnu)		1020041	
Other, unknown, operational, unknown, unknown (Autre, inconnu, opérationnel, inconnu, inconnu)		1020051	
Other, standard, under construction, unknown, multiple (Autre, normal, en construction, inconnu, multiple)		1020061	
Other, standard, under construction, unknown, single (Autre, normal, en construction, inconnu, unique)		1020071	
Other, standard, operational, ground level, other (Autre, normal, opérationnel, au sol, autre)		1020351	
Other, standard, operational, ground level, multiple (Autre, normal, opérationnel, au sol, multiple)		1020361	
Other, standard, operational, ground level, single (Autre, normal, opérationnel, au sol, unique)		1020371	
Other, standard, operational, unknown, other (Autre, normal, opérationnel, inconnu, autre)		1020381	
Other, standard, operational, unknown, multiple (Autre, normal, opérationnel, inconnu, multiple)		1020391	
Other, standard, operational, unknown, single (Autre, normal, opérationnel, inconnu, unique)		1020401	
Other, standard, operational, snowshed, other (Autre, normal, opérationnel, paraneige, autre)		1020411	
Other, standard, operational, snowshed, multiple (Autre, normal, opérationnel, paraneige, multiple)		1020421	
Other, standard, operational, snowshed, single (Autre, normal, opérationnel, paraneige, unique)		1020431	
Other, standard, operational, bridge, other (Autre, normal, opérationnel, pont, autre)		1020441	
Other, standard, operational, bridge, multiple (Autre, normal, opérationnel, pont, multiple)		1020451	
Other, standard, operational, bridge, single (Autre, normal, opérationnel, pont, unique)		1020461	
Other, standard, operational, tunnel, other (Autre, normal, opérationnel, tunnel, autre)		1020471	
Other, standard, operational, tunnel, multiple (Autre, normal, opérationnel, tunnel, multiple)		1020481	
Other, standard, operational, tunnel, single (Autre, normal, opérationnel, tunnel, unique)		1020491	

Attributes combination	Point	Line	Area
Other, special, under construction, unknown, multiple (<i>Autre, spécial, en construction, inconnu, multiple</i>)		1020501	
Other, special, under construction, unknown, single (<i>Autre, spécial, en construction, inconnu, single</i>)		1020511	
Other, special, operational, ground level, multiple (<i>Autre, spécial, opérationnel, au sol, multiple</i>)		1020521	
Other, special, operational, ground level, single (<i>Autre, spécial, opérationnel, au sol, unique</i>)		1020531	
Other, special, operational, unknown, multiple (<i>Autre, spécial, opérationnel, inconnu, multiple</i>)		1020541	
Other, special, operational, unknown, single (<i>Autre, spécial, opérationnel, inconnu, unique</i>)		1020551	
Other, special, operational, snowshed, multiple (<i>Autre, spécial, opérationnel, paraneige, multiple</i>)		1020561	
Other, special, operational, snowshed, single (<i>Autre, spécial, opérationnel, paraneige, unique</i>)		1020571	
Other, special, operational, bridge, multiple (<i>Autre, spécial, opérationnel, pont, multiple</i>)		1020581	
Other, special, operational, bridge, single (<i>Autre, spécial, opérationnel, pont, unique</i>)		1020591	
Other, special, operational, tunnel, multiple (<i>Autre, spécial, opérationnel, tunnel, multiple</i>)		1020601	
Other, special, operational, tunnel, single (<i>Autre, spécial, opérationnel, tunnel, unique</i>)		1020611	
Federal, narrow, non-operational, unknown, unknown (<i>Fédéral, étroit, non opérationnel, inconnu, inconnu</i>)		1020621	
Federal, narrow, operational, unknown, other (<i>Fédéral, étroit, opérationnel, inconnu, autre</i>)		1020631	
Federal, narrow, operational, unknown, unknown (<i>Fédéral, étroit, opérationnel, inconnu, inconnu</i>)		1020641	
Federal, unknown, unknown, unknown, unknown (<i>Fédéral, inconnu, inconnu, inconnu, inconnu</i>)		1020651	
Federal, unknown, non-operational, unknown, unknown (<i>Fédéral, inconnu, non opérationnel, inconnu, inconnu</i>)		1020661	
Federal, unknown, operational, unknown, unknown (<i>Fédéral, inconnu, opérationnel, inconnu, inconnu</i>)		1020671	

Attributes combination	Point	Line	Area
Federal, standard, under construction, unknown, multiple (<i>Fédéral, normal, en construction, inconnu, multiple</i>)		1020681	
Federal, standard, under construction, unknown, single (<i>Fédéral, normal, en construction, inconnu, unique</i>)		1020691	
Federal, special, operational, ground level, single (<i>Fédéral, spécial, opérationnel, au sol, unique</i>)		1020701	
Federal, special, operational, bridge, single (<i>Fédéral, spécial, opérationnel, pont, unique</i>)		1020711	
Federal, special, operational, tunnel, single (<i>Fédéral, spécial, opérationnel, tunnel, unique</i>)		1020721	
Federal, standard, non-operational, ground level, other (<i>Fédéral, normal, non opérationnel, au sol, autre</i>)		1020881	
Federal, standard, non-operational, ground level, unknown (<i>Fédéral, normal, non opérationnel, au sol, inconnu</i>)		1020891	
Federal, standard, non-operational, ground level, multiple (<i>Fédéral, normal, non opérationnel, au sol, multiple</i>)		1020901	
Federal, standard, non-operational, ground level, single (<i>Fédéral, normal, non opérationnel, au sol, unique</i>)		1020911	
Federal, standard, non-operational, unknown, other (<i>Fédéral, normal, non opérationnel, inconnu, autre</i>)		1020921	
Federal, standard, non-operational, unknown, unknown (<i>Fédéral, normal, non opérationnel, inconnu, inconnu</i>)		1020931	
Federal, standard, non-operational, unknown, multiple (<i>Fédéral, normal, non opérationnel, inconnu, multiple</i>)		1020941	
Federal, standard, non-operational, unknown, single (<i>Fédéral, normal, non opérationnel, inconnu, single</i>)		1020951	
Federal, standard, non-operational, snowshed, other (<i>Fédéral, normal, non opérationnel, paraneige, autre</i>)		1020961	
Federal, standard, non-operational, snowshed, unknown (<i>Fédéral, normal, non opérationnel, paraneige, inconnu</i>)		1020971	

Attributes combination	Point	Line	Area
Federal, standard, non-operational, snowshed, multiple (<i>Fédéral, normal, non opérationnel, paraneige, multiple</i>)		1020981	
Federal, standard, non-operational, snowshed, single (<i>Fédéral, normal, non opérationnel, paraneige, unique</i>)		1020991	
Federal, standard, non-operational, bridge, other (<i>Fédéral, normal, non opérationnel, pont, autre</i>)		1021001	
Federal, standard, non-operational, bridge, unknown (<i>Fédéral, normal, non opérationnel, pont, inconnu</i>)		1021011	
Federal, standard, non-operational, bridge, multiple (<i>Fédéral, normal, non opérationnel, pont, multiple</i>)		1021021	
Federal, standard, non-operational, bridge, single (<i>Fédéral, normal, non opérationnel, pont, unique</i>)		1021031	
Federal, standard, non-operational, tunnel, other (<i>Fédéral, normal, non opérationnel, tunnel, autre</i>)		1021041	
Federal, standard, non-operational, tunnel, unknown (<i>Fédéral, normal, non opérationnel, tunnel, inconnu</i>)		1021051	
Federal, standard, non-operational, tunnel, multiple (<i>Fédéral, normal, non opérationnel, tunnel, multiple</i>)		1021061	
Federal, standard, non-operational, tunnel, single (<i>Fédéral, normal, non opérationnel, tunnel, unique</i>)		1021071	
Federal, standard, operational, ground level, other (<i>Fédéral, normal, opérationnel, au sol, autre</i>)		1021081	
Federal, standard, operational, ground level, unknown (<i>Fédéral, normal, opérationnel, au sol, inconnu</i>)		1021091	
Federal, standard, operational, ground level, multiple (<i>Fédéral, normal, opérationnel, au sol, multiple</i>)		1021101	
Federal, standard, operational, ground level, single (<i>Fédéral, normal, opérationnel, au sol, unique</i>)		1021111	
Federal, standard, operational, unknown, other (<i>Fédéral, normal, opérationnel, inconnu, autre</i>)		1021121	
Federal, standard, operational, unknown, unknown (<i>Fédéral, normal, opérationnel, inconnu, inconnu</i>)		1021131	
Federal, standard, operational, unknown, multiple (<i>Fédéral, normal, opérationnel, inconnu, multiple</i>)		1021141	
Federal, standard, operational, unknown, single (<i>Fédéral, normal, opérationnel, inconnu, unique</i>)		1021151	

Attributes combination	Point	Line	Area
Federal, standard, operational, snowshed, other <i>(Fédéral, normal, opérationnel, paraneige, autre)</i>		1021161	
Federal, standard, operational, snowshed, unknown <i>(Fédéral, normal, opérationnel, paraneige, inconnu)</i>		1021171	
Federal, standard, operational, snowshed, multiple <i>(Fédéral, normal, opérationnel, paraneige, multiple)</i>		1021181	
Federal, standard, operational, snowshed, single <i>(Fédéral, normal, opérationnel, paraneige, unique)</i>		1021191	
Federal, standard, operational, bridge, other <i>(Fédéral, normal, opérationnel, pont, autre)</i>		1021201	
Federal, standard, operational, bridge, unknown <i>(Fédéral, normal, opérationnel, pont, inconnu)</i>		1021211	
Federal, standard, operational, bridge, multiple <i>(Fédéral, normal, opérationnel, pont, multiple)</i>		1021221	
Federal, standard, operational, bridge, single <i>(Fédéral, normal, opérationnel, pont, unique)</i>		1021231	
Federal, standard, operational, tunnel, other <i>(Fédéral, normal, opérationnel, tunnel, autre)</i>		1021241	
Federal, standard, operational, tunnel, unknown <i>(Fédéral, normal, opérationnel, tunnel, inconnu)</i>		1021251	
Federal, standard, operational, tunnel, multiple <i>(Fédéral, normal, opérationnel, tunnel, multiple)</i>		1021261	
Federal, standard, operational, tunnel, single <i>(Fédéral, normal, opérationnel, tunnel, unique)</i>		1021271	

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Reservoir - (Réservoir)

Definition	Artificial ponds or basins used to accumulate significant volumes of water for domestic or industrial use or for irrigation.				
	Theme	Category	Generic Code	Class type	Geometry
	HY	Active	1260009	Abstract	Point

Name	BDG_ID
Name	Geographical Name Database
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Reservoir (<i>Réservoir</i>)	1260000		

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Road segment – (Segment routier)

Definition	A road is a linear section of the earth designed for or the result of vehicular movement. A Road segment is the specific representation of a portion of a road with uniform characteristics.				
	Theme	Category	Generic Code	Class type	Geometry
	TR	NRN-V2 GDB	1760009	Abstract	Line

Name	Acquisition technique
Name	BDG_ID
Name	Creation Date
Name	NID
Name	Planimetric Accuracy
Name	Provider
Name	Revision Date
Name	Route number 1
Definition	The ID number of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one numbered route. In such cases, it has multiple route number attributes.
Domain	A route number including possible associated non-integer characters such as "A" or "-" when no value applies. Examples: 1, 1A, 230-A, 430-28.
Name	Route number 2
Definition	The ID number of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one numbered route. In such cases, it has multiple route number attributes.
Domain	A route number including possible associated non-integer characters such as "A" or "-" when no value applies. Examples: 1, 1A, 230-A, 430-28.
Name	Route number 3
Definition	The ID number of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one numbered route. In such cases, it has multiple route number attributes.
Domain	A route number including possible associated non-integer characters such as "A" or "-" when no value applies. Examples: 1, 1A, 230-A, 430-28.
Name	Route number 4
Definition	The ID number of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one numbered route. In such cases, it has multiple route number attributes.
Domain	A route number including possible associated non-integer characters such as "A" or "-"

	when no value applies. Examples: 1, 1A, 230-A, 430-28.
Name	Route number 5
Definition	The ID number of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one numbered route. In such cases, it has multiple route number attributes.
Domain	A route number including possible associated non-integer characters such as "A" or "-" when no value applies. Examples: 1, 1A, 230-A, 430-28.
Name	Route name english 1
Definition	The english version of a name of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one named route. In such cases, it has multiple route name attributes.
Domain	A complete english route name value such as "TransCanada Highway" or "-" when no value applies or "?" when the value is not known.
Name	Route name english 2
Definition	The english version of a name of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one named route. In such cases, it has multiple route name attributes.
Domain	A complete english route name value such as "TransCanada Highway" or "-" when no value applies or "?" when the value is not known.
Name	Route name english 3
Definition	The english version of a name of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one named route. In such cases, it has multiple route name attributes.
Domain	A complete english route name value such as "TransCanada Highway" or "-" when no value applies or "?" when the value is not known.
Name	Route name english 4
Definition	The english version of a name of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one named route. In such cases, it has multiple route name attributes.
Domain	A complete english route name value such as "TransCanada Highway" or "-" when no value applies or "?" when the value is not known.
Name	Route name french 1
Definition	The french version of a name of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one named route. In such cases, it has multiple route name attributes.
Domain	A complete french route name value such as "Autoroute Transcanadienne" or "-" when no value applies or "?" when the value is not known.
Name	Route name french 2

Definition	The french version of a name of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one named route. In such cases, it has multiple route name attributes.		
Domain	A complete french route name value such as "Autoroute Transcanadienne" or "-" when no value applies or "?" when the value is not known.		
Name	Route name french 3		
Definition	The french version of a name of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one named route. In such cases, it has multiple route name attributes.		
Domain	A complete french route name value such as "Autoroute Transcanadienne" or "-" when no value applies or "?" when the value is not known.		
Name	Route name french 4		
Definition	The french version of a name of a particular route in a given road network as assigned by a national or subnational agency. A particular Road segment or Ferry connection segment can belong to more than one named route. In such cases, it has multiple route name attributes.		
Domain	A complete french route name value such as "Autoroute Transcanadienne" or "-" when no value applies or "?" when the value is not known.		
Name	Standards version		
Definition	Version number of the GeoBase Product specifications		
Name	Road segment ID		
Definition	A unique identifier within a dataset assigned to each instance of Road segment		
Domain	[1 .. n]		
Name	Exit number		
Definition	The ID number of an exit on a controlled access thoroughfare that has been assigned by an administering body		
Domain	An ID number including possible associated non-integer characters such as "A" or "-" when no value applies. Examples: 11, 11A, 11-A, 80-EST, 80-E, 80E.		
Name	Number of lanes		
Definition	The number of lanes existing on a Road element		
Domain	[1 .. 8]		
Name	Structure type		
Definition	The classification of a structure.		
Value(s)		Label	Definition
	0	None	No value applies.

	1	Bridge	A manmade construction that supports a road on a raised structure and spans an obstacle, river, another road, or railway.																		
	2	Bridge covered	A manmade construction that supports a road on a covered raised structure and spans an obstacle, river, another road, or railway.																		
	3	Bridge moveable	A manmade construction that supports a road on a moveable raised structure and spans an obstacle, river, another road, or railway.																		
	4	Bridge unknown	A bridge for which it is currently impossible to determine whether its structure is covered, moveable or other.																		
	5	Tunnel	An enclosed manmade construction built to carry a road through or below a natural feature or other obstructions.																		
	6	Snowshed	A manmade roofed structure built over a road in mountainous areas to prevent snow slides from blocking the road.																		
	7	Dam	A manmade linear structure built across a waterway or floodway to control the flow of water and supporting a road for motor vehicles.																		
Name	Pavement status																				
Definition	An indication of improvement applied to a road surface.																				
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Paved</td> <td>A road with a surface made of hardened material such as concrete, asphalt, tar, gravel, or steel decks.</td> </tr> <tr> <td>2</td> <td>Unpaved</td> <td>A road with a surface made of loose material such as gravel or dirt.</td> </tr> </tbody> </table>				Label	Definition	1	Paved	A road with a surface made of hardened material such as concrete, asphalt, tar, gravel, or steel decks.	2	Unpaved	A road with a surface made of loose material such as gravel or dirt.									
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2	Unpaved	A road with a surface made of loose material such as gravel or dirt.																			
Name	Paved road surface type																				
Definition	The type of surface a paved road element has.																				
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>A paved road with an unknown surface type.</td> </tr> <tr> <td>0</td> <td>None</td> <td>No value applies.</td> </tr> <tr> <td>1</td> <td>Rigid</td> <td>A paved road with a rigid surface such as concrete or steel decks.</td> </tr> <tr> <td>2</td> <td>Flexible</td> <td>A paved road with a flexible surface such as asphalt or tar gravel.</td> </tr> <tr> <td>3</td> <td>Blocks</td> <td>A paved road with a surface made of blocks such as cobblestones.</td> </tr> </tbody> </table>				Label	Definition	-1	Unknown	A paved road with an unknown surface type.	0	None	No value applies.	1	Rigid	A paved road with a rigid surface such as concrete or steel decks.	2	Flexible	A paved road with a flexible surface such as asphalt or tar gravel.	3	Blocks	A paved road with a surface made of blocks such as cobblestones.
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3	Blocks	A paved road with a surface made of blocks such as cobblestones.																			

Name	Unpaved road surface type																																			
Definition	The type of surface an unpaved road element has.																																			
Value(s)	<table border="1"> <thead> <tr> <th data-bbox="391 333 511 380"></th> <th data-bbox="511 333 776 380">Label</th> <th data-bbox="776 333 1474 380">Definition</th> </tr> </thead> <tbody> <tr> <td data-bbox="391 380 511 457">-1</td> <td data-bbox="511 380 776 457">Unknown</td> <td data-bbox="776 380 1474 457">An unpaved road for which the characteristics of the material used is not known</td> </tr> <tr> <td data-bbox="391 457 511 501">0</td> <td data-bbox="511 457 776 501">None</td> <td data-bbox="776 457 1474 501">No value applies.</td> </tr> <tr> <td data-bbox="391 501 511 579">1</td> <td data-bbox="511 501 776 579">Gravel</td> <td data-bbox="776 501 1474 579">A dirt road whose surface has been improved by grading with gravel.</td> </tr> <tr> <td data-bbox="391 579 511 680">2</td> <td data-bbox="511 579 776 680">Dirt</td> <td data-bbox="776 579 1474 680">Roads whose surface is formed by the removal of vegetation and/or by the transportation movements over that road which inhibit further growth of any vegetation.</td> </tr> </tbody> </table>				Label	Definition	-1	Unknown	An unpaved road for which the characteristics of the material used is not known	0	None	No value applies.	1	Gravel	A dirt road whose surface has been improved by grading with gravel.	2	Dirt	Roads whose surface is formed by the removal of vegetation and/or by the transportation movements over that road which inhibit further growth of any vegetation.																		
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Name	Functional road class																																			
Definition	A classification based on the importance of the role that the Road element or Ferry connection performs in the connectivity of the total road network.																																			
Value(s)	<table border="1"> <thead> <tr> <th data-bbox="391 930 511 976"></th> <th data-bbox="511 930 776 976">Label</th> <th data-bbox="776 930 1474 976">Definition</th> </tr> </thead> <tbody> <tr> <td data-bbox="391 976 511 1144">1</td> <td data-bbox="511 976 776 1144">Freeway</td> <td data-bbox="776 976 1474 1144">An unimpeded, high-speed controlled access thoroughfare for through traffic with typically no at-grade intersections, usually with no property access or direct access, and which is accessed by a ramp. Pedestrians are prohibited.</td> </tr> <tr> <td data-bbox="391 1144 511 1222">2</td> <td data-bbox="511 1144 776 1222">Expressway / Highway</td> <td data-bbox="776 1144 1474 1222">A high-speed thoroughfare with a combination of controlled access intersections at any grade.</td> </tr> <tr> <td data-bbox="391 1222 511 1299">3</td> <td data-bbox="511 1222 776 1299">Arterial</td> <td data-bbox="776 1222 1474 1299">A major thoroughfare with medium to large traffic capacity.</td> </tr> <tr> <td data-bbox="391 1299 511 1377">4</td> <td data-bbox="511 1299 776 1377">Collector</td> <td data-bbox="776 1299 1474 1377">A minor thoroughfare mainly used to access properties and to feed traffic with right of way.</td> </tr> <tr> <td data-bbox="391 1377 511 1455">5</td> <td data-bbox="511 1377 776 1455">Local / Street</td> <td data-bbox="776 1377 1474 1455">A low-speed thoroughfare dedicated to provide full access to the front of properties.</td> </tr> <tr> <td data-bbox="391 1455 511 1583">6</td> <td data-bbox="511 1455 776 1583">Local / Strata</td> <td data-bbox="776 1455 1474 1583">A low-speed thoroughfare dedicated to provide access to properties with potential public restriction such as: trailer parks, First Nations, strata, private estates, seasonal residences.</td> </tr> <tr> <td data-bbox="391 1583 511 1692">7</td> <td data-bbox="511 1583 776 1692">Local / Unknown</td> <td data-bbox="776 1583 1474 1692">A low-speed thoroughfare dedicated to provide access to the front of properties but for which the access regulations are unknown.</td> </tr> <tr> <td data-bbox="391 1692 511 1770">8</td> <td data-bbox="511 1692 776 1770">Alleyway / Lane</td> <td data-bbox="776 1692 1474 1770">A low-speed thoroughfare dedicated to provide access to the rear of properties.</td> </tr> <tr> <td data-bbox="391 1770 511 1848">9</td> <td data-bbox="511 1770 776 1848">Ramp</td> <td data-bbox="776 1770 1474 1848">A system of interconnecting roadways providing for the controlled movement between two or more roadways.</td> </tr> <tr> <td data-bbox="391 1848 511 1906">10</td> <td data-bbox="511 1848 776 1906">Resource / Recreation</td> <td data-bbox="776 1848 1474 1906">A narrow passage whose primary function is to provide access for resource extraction and may also serve in</td> </tr> </tbody> </table>				Label	Definition	1	Freeway	An unimpeded, high-speed controlled access thoroughfare for through traffic with typically no at-grade intersections, usually with no property access or direct access, and which is accessed by a ramp. Pedestrians are prohibited.	2	Expressway / Highway	A high-speed thoroughfare with a combination of controlled access intersections at any grade.	3	Arterial	A major thoroughfare with medium to large traffic capacity.	4	Collector	A minor thoroughfare mainly used to access properties and to feed traffic with right of way.	5	Local / Street	A low-speed thoroughfare dedicated to provide full access to the front of properties.	6	Local / Strata	A low-speed thoroughfare dedicated to provide access to properties with potential public restriction such as: trailer parks, First Nations, strata, private estates, seasonal residences.	7	Local / Unknown	A low-speed thoroughfare dedicated to provide access to the front of properties but for which the access regulations are unknown.	8	Alleyway / Lane	A low-speed thoroughfare dedicated to provide access to the rear of properties.	9	Ramp	A system of interconnecting roadways providing for the controlled movement between two or more roadways.	10	Resource / Recreation	A narrow passage whose primary function is to provide access for resource extraction and may also serve in
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			providing public access to the backcountry.												
	11	Rapid transit	A thoroughfare restricted to public transit buses.												
	12	Service lane	A stretch of road permitting vehicles to come to a stop along a freeway or highway. Scale, service land, emergency lane, lookout, and rest area.												
	13	Winter	A road that is only useable during the winter when conditions allow for the passage over lakes, rivers, and wetlands.												
Name	Coverage														
Definition	This value indicates if this set of metadata covers the full length of the Network linear element or only a portion of it.														
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine</td> </tr> <tr> <td>1</td> <td>Complete</td> <td>Metadata applies on the entire geometry or attribute event.</td> </tr> <tr> <td>2</td> <td>Partial</td> <td>Metadata applies on a portion of the geometry or attribute event.</td> </tr> </tbody> </table>				Label	Definition	-1	Unknown	Impossible to determine	1	Complete	Metadata applies on the entire geometry or attribute event.	2	Partial	Metadata applies on a portion of the geometry or attribute event.
	Label	Definition													
-1	Unknown	Impossible to determine													
1	Complete	Metadata applies on the entire geometry or attribute event.													
2	Partial	Metadata applies on a portion of the geometry or attribute event.													
Name	Address range NID														
Definition	A national unique identifier assigned to each particular block face address ranges.														
Domain	A lowercase random based UUID generated without "-". When no value applies, the value "-" is assigned. Example: 69822b23d217494896014e57a2edb8ac.														
Name	Structure NID														
Definition	A national unique identifier assigned to the Road Segment or the set of adjoining Road Segments forming a structure. This identifier allows for the reconstitution of a structure that is fragmented by Junctions.														
Domain	A lowercase random based UUID generated without "-". When no value applies, the value "-" is assigned. Example: 69822b23d217494896014e57a2edb8ac.														
Name	Structure name english														
Definition	The english version of the name of a road structure as assigned by a national or subnational agency.														
Domain	A complete structure name or "-" when no value applies or "?" when the structure name is not known.														
Name	Structure name french														
Definition	The french version of the name of a road structure as assigned by a national or subnational agency.														
Domain	A complete structure name or "-" when no value applies or "?" when the structure name is not known.														
Name	Province / territory code														

Definition	Canadian province or territory code.
Domain	[AB,BC,MB,NB,NL,NS,NT,NU,ON,PE,QC,SK,YT]

Attributes combination	Point	Line	Area
Road segment (<i>Segment routier</i>)		1760011	

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Ruins - (*Ruines*)

Definition	A structure of recognized historical interest in an advanced state of disrepair, making it unusable, with masonry walls or excavations.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Legacy	2400009	Abstract	Point - Area

Name	BDG_ID
Name	Geographical Name Database
Name	Geometric representation qualifier [Codes 1, 2, 3, & 4]
Name	ID Date
Name	Name ID 1
Name	Name ID 2
Name	Orientation
Definition	Gives the direction of an occurrence of a point entity. The orientation is measured counterclockwise from the X-axis.
Domain	[-1, 0 .. 359]

Attributes combination	Point	Line	Area
Ruins (<i>Ruines</i>)	2400010		2400012

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Runway – (Piste d'envol)

Definition	A prepared surface used by airplanes and helicopters for take-off and landing.				
	Theme	Category	Generic Code	Class type	Geometry
	TR	Active	1190009	Abstract	Point - Area

Name	BDG_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Runway type		
Definition	Characteristics of the runway		
Value(s)		Label	Definition
	1	Airport	All the land necessary for air traffic serving a town or a region.
	2	Heliport	Aerodrome used or intended to be used for the arrival, landing, takoff, or departure of vertical takeoff and landing aircraft.
	3	Hospital heliport	Heliport located close to a hospital
	4	Water aerodrome	Aerodrome used for seaplanes.
Name	Runway status		
Definition	Indicates if the runway is listed in the "Canada Flight Supplement" or the "Water Aerodrome Supplement".		
		Label	Definition
	-2	Indefinite	Attribute value is used when it is impossible to difference official runways from unofficial runways.
	1	Nonofficial	The runway is not listed in the "Canada Flight Supplement" or the "Canada Water Aerodrome Supplement".
	2	Official	The runway is listed in the "Canada Flight Supplement" or the "Canada Water Aerodrome Supplement".

Attributes combination	Point	Line	Area
Runway (<i>Piste d'envol</i>)	1190000		1190002

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Saturated soil - (*Sol saturé*)

Definition	Water saturated area where there is no drainage.				
	Theme	Category	Generic Code	Class type	Geometry
	HY	Active	1320009	Abstract	Area

Name	GDB_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Saturated soil type		
Definition	Characteristics of the class "Saturated soil".		
Value(s)			
		Label	Definition
	-1	Unknown	Impossible to determine the saturated soil type from the data source.
	1	Tundra pond	A tract of land in a permafrost regions where lakes are so numerous that they prevent movement across the area except when they are frozen.
	2	Palsa bog	A marsh-like area with mounds of peat and ice normally less than 10 meters in heights.
	3	Wetland	Area with vegetation requiring a significant amount of water. The vegetation may grow in waterbodies, in areas intermittently covered by water, or in badly drained, water saturated areas. The vegetation species vary according to the amount of water and the environment: reeds, rushes, aquatic vegetation, shrubs, trees, etc.
4	String bog	Area comprised of a series of crests of fibrous vegetation (mostly sphagnum moss) often dotted with relatively large waterbodies.	

Attributes combination	Point	Line	Area
Tundra pond (<i>Étang de toundra</i>)			1320012
Palsa bog (<i>Tourbière de palse</i>)			1320022
Unknown (<i>Inconnu</i>)			1320032

Attributes combination	Point	Line	Area
Wetland (<i>Terre humide</i>)			1320042
String bog (<i>Tourbière réticulée</i>)			1320052

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Shrine - (*Lieu de pèlerinage*)

Definition	A place where a structure or structures of a religious nature having historic interest or serving landmark objects are built.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	MapGen	2210009	Abstract	Point

Name	BDG_ID
Name	Geographical Name Database
Name	Geometric representation qualifier [Codes 1 & 2]
Name	ID Date
Name	Name ID 1
Name	Name ID 2
Name	Orientation
Definition	Gives the direction of an occurrence of a point entity. The orientation is measured counterclockwise from the X-axis.
Domain	[-1, 0 .. 359]

Attributes combination	Point	Line	Area
Shrine (<i>Lieu de pèlerinage</i>)	2210010		

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Silo - (*Silo*)

Definition	An upright, cylindrical structure 20 metres or more in height used for storing silage.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Legacy	2440009	Abstract	Point

Name	BDG_ID
Name	Geographical Name Database
Name	Geometric representation qualifier [Codes 1 & 2]
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Silo (<i>Silo</i>)	2440010		

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Single Line Watercourse - (*Cours d'eau simple*)

Definition	A linear feature describing the path of a narrow flow of water on the earth's surface.				
	Theme	Category	Generic Code	Class type	Geometry
	HY	NHN – GDB	1470009	Abstract	Line

Name	BDG_ID																	
Name	Geographical Name Database																	
Name	ID Date																	
Name	Name ID 1																	
Name	Name ID 2																	
Name	Planimetric Accuracy																	
Name	NHN Work Unit Name																	
Definition	NHN dataset (drainage area) identifier.																	
Domain	7-character code based on the naming convention of the Water Survey of Canada Sub-Sub-Drainage Areas (WSSSDA) and/or the Fundamental Drainage Areas from the Atlas of Canada. (FDAAC). The field is left blank when not applicable.																	
Name	Isolated																	
Definition	A Waterbody or a Single Line Watercourse disjoint from any other Waterbody, Single Line Watercourse or Littoral; or A Bank disjoint from any Delimiter (Contiguous Waterbodies, Tidal River, Coastline) or Network Linear Flow (Observed or Constructed); or A Network Linear Flow disjoint from any other Network Linear Flow, Bank or Littoral.																	
Value(s)	<table border="1"> <thead> <tr> <th>Code</th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-2</td> <td>Indefinite</td> <td>Not determined</td> </tr> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine</td> </tr> <tr> <td>0</td> <td>False</td> <td>Not isolated</td> </tr> <tr> <td>1</td> <td>True</td> <td>Isolated</td> </tr> </tbody> </table>			Code	Label	Definition	-2	Indefinite	Not determined	-1	Unknown	Impossible to determine	0	False	Not isolated	1	True	Isolated
	Code	Label	Definition															
	-2	Indefinite	Not determined															
	-1	Unknown	Impossible to determine															
	0	False	Not isolated															
1	True	Isolated																
Name	Permanency																	
Definition	Nature of the occurrence through time.																	
Value(s)	<table border="1"> <thead> <tr> <th>Code</th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine</td> </tr> <tr> <td>1</td> <td>Permanent</td> <td>Intended to exist or function for a long, indefinite period.</td> </tr> <tr> <td>2</td> <td>Intermittent</td> <td>Coming and going at intervals.</td> </tr> </tbody> </table>			Code	Label	Definition	-1	Unknown	Impossible to determine	1	Permanent	Intended to exist or function for a long, indefinite period.	2	Intermittent	Coming and going at intervals.			
	Code	Label	Definition															
	-1	Unknown	Impossible to determine															
	1	Permanent	Intended to exist or function for a long, indefinite period.															
2	Intermittent	Coming and going at intervals.																

Name	Water Definition		
Definition	The nature of a body of water defined according to its water velocity and usage.		
Value(s)			
		Label	Definition
	0	None	None of the other values.
	1	Canal	An artificial body of water serving as a navigable waterway or to channel water.
	2	Conduit	An artificial system, such as an aqueduct, penstock, flume, or sluice, designed to carry water for purposes other than drainage.
	3	Ditch	Small, open manmade channel constructed through earth or rock for the purpose of conveying water.
	6	Watercourse	A natural body of water through which water may flow.
	7	Tidal River	A natural body of water in which flow and water surface elevation are affected by the tide.

Attributes combination	Point	Line	Area
None, isolated (<i>Aucun, isolé</i>)		1470011	
Canal, isolated (<i>Canal, isolé</i>)		1470021	
Conduit, isolated (<i>Conduit, isolé</i>)		1470031	
Ditch, isolated (<i>Fossé de drainage, isolé</i>)		1470041	
Watercourse, isolated (<i>Cours d'eau, isolé</i>)		1470071	
None, non isolated (<i>Aucun, non isolé</i>)		1470111	
Canal, non isolated (<i>Aucun, non isolé</i>)		1470121	
Conduit, non isolated (<i>Conduit, non isolé</i>)		1470131	
Ditch, non isolated (<i>Fossé de drainage, non isolé</i>)		1470141	
Watercourse, non isolated (<i>Cours d'eau, non isolé</i>)		1470171	
Tidal River, non isolated (<i>Rivière à marée, non isolé</i>)		1470181	
Conduit, indefinite (<i>Conduit, indéfini</i>)		1470201	
None, unknown (<i>Aucun, inconnu</i>)		1470211	
Canal, unknown (<i>Canal, inconnu</i>)		1470221	
Conduit, unknown (<i>Conduit, inconnu</i>)		1470231	

Attributes combination	Point	Line	Area
Ditch, unknown (<i>Fossé de drainage, inconnu</i>)		1470241	

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Spring - (Source)

Definition	A natural issue of underground water; this includes only those springs located in arid regions and those that bear an official name.				
	Theme	Category	Generic Code	Class type	Geometry
	HY	Legacy	2450009	Abstract	Point

Name	BDG_ID
Name	Geographical Name Database
Name	Geometric representation qualifier [Codes 1 & 2]
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Spring (Source)	2450010		

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Strategic building - (*Bâtiment stratégique*)

Definition	Permanent walled and roofed construction of national interest within “Built-up boundaries” of more than five thousand people.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Active	1010009	Abstract	Point - Area

Name	BDG_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Specialization of the building		
Definition	Specialization of the main use of the building		
Value(s)			
		Label	Definition
	-1	Unknown	Impossible to determine the building’s specific use.
	0	None	No specialization is known.
	1	Arena	An enclosed, large surface used for sporting activities.
	2	Other	other specializations than those listed.
	3	Bank	Bank of Canada building.
	4	National defense building	Department of National Defense Canada building
	5	Curling	Building used for playing curling
	6	Parliament building	A building in which the elected or appointed members of the government meet and enact laws.
	7	Hydroelectrical	Electricity is generated using hydraulic power.
	8	Multi-function	A building providing facilities for various sporting and recreational activities.
	9	Nuclear	Electricity is generated using a nuclear reactor.
	10	Customs post	A building near or at an international boundary where travellers and vehicles crossing the border are inspected.
11	RCMP station	Building housing the offices of the Royal Canadian Mounted Police (RCMP)	
12	Post-secondary	Educational building where post-secondary diplomas are awarded.	
13	Primary and secondary	Educational building (both primary and secondary levels of educations).	

	14	Primary	Educational building for children aged 6 to 11 years of age.
	15	Prison	Building (federal jurisdiction) for confining or rehabilitating persons convicted of breaking the law.
	16	Secondary and Post-secondary	Educational building (both secondary and post-secondary levels of education).
	17	Secondary	Education building for children aged 12 to 16-17 years of age.
	18	Thermal	Electricity generated using fossil fuels.
Name	Building type		
Definition	Main use of the building.		
Value(s)		Label	Definition
	1	Steel Plant	Building housing the installation used for the manufacturing or production of steel products.
	2	Bank Headquarter	A building housing the head office or headquarter of a chartered banking institution.
	3	Airport Terminal	A building at an airport where passengers transfer between ground transportation and the facilities that allow them to board and disembark from airplanes.
	4	Sports Arena	A building providing facilities for various sporting and recreational facilities requiring an iced surface.
	5	Armoury	A military depot used for the storage of weapons and ammunition.
	6	Auditorium Hall Theater	A building consisting largely of a principle room, used for meetings, social affairs or to hear and watch a performance.
	7	Bank of Canada	Bank of Canada building.
	8	Base, Air	A building housing the headquarters of a Canadian air forces base.
	9	Base, Army	A building housing the headquarters of a Canadian army forces base.
	10	Base, Navy	A building housing the headquarters of a Canadian navy forces base.
	11	Public Library	A building that contains a collection of information, sources, resources, and services, and which is accessible by the public.
	12	Commodity Exchange	A building housing the operations of a commodity exchange.
	13	Fire Station	Building housing fire-fighting equipment.
	14	Cellular	Building housing cellular phone operations.
15	Power Station, Other	A building where high voltage electricity is generated form all possible other values not explicitly mentioned.	

	16	Power Station, Nuclear	A building where high voltage electricity is generated from nuclear.
	17	Power Station, Thermal	A building where high voltage electricity is generated from thermal sources such as fossil fuels or coal.
	18	Power Station, Hydro	A building where high voltage electricity is generated from one or more water turbines.
	19	Shopping Mall	An enclosed roofed building that contains a large number of individual retail outlets.
	20	Shopping Centre	A building that contains a large number of individual retail outlets.
	21	Community centre	A building in public locations where members of a community may gather for group activities, socials support, public information, and other purposes.
	22	911 Centre	A building housing the equipment and personnel who respond and dispatch appropriate emergency services.
	23	Weather Warning Centre	A building housing the equipment and personnel able to produce climate forecasts and warnings.
	24	Investment and Brokerage Centre	A building housing the head office or headquarters of an investment or brokerage Centre.
	25	Weather Forecast Centre	A building housing the equipment and personnel able to produce climate forecasts.
	26	Insurance and Finance Centre	A building housing the head office or headquarter of an Insurance or finance Centre.
	27	Highway Service Centre	A building beside and directly accessible from the highway, providing fuel and restaurant facilities.
	28	Convention Centre	A building containing an exhibition hall designed to hold a convention or very large venues.
	29	Shipyards	A buildin glocated within the dockyard where ships are built or repaired.
	30	Clinic	A medical facility smaller than a hospital. Clinics generally provide only outpatient services.
	31	Clinic Ambulatory	A medical facility with ambulatory installations, generally small than a hospital. Clinics generally provide only outpatient services.
	32	Clinic Surgical	A medical facility with surgical installations, generally smaller than a hospital. Clinics generally provide only outpatient services.
	33	Clinic Surgical and Ambulatory	A medical facility with surgical and ambulatory installations, generally smaller than a hospital. Clinics generally provide only outpatients services.
	34	Canadian Bank Note	A building housing the Canadian Bank Note Company.
	35	Red Cross	Headquarters or regional offices forming a national organization, that cares for the sick and wounded in war and natural calamities.
	36	Diplomatic	A building housing the personnel, agents, and services that ensure a diplomatic or consular mission.

	37	School, Other	All possible values not explicitly mentioned in the domain.
	38	School, College	An institution offering a course of studies related to a specific trade, occupation or vocation.
	39	School, Unknown	Impossible to determine.
	40	School, Trade	An institution offering a course of studies related to trades.
	41	School, Primary	An institution where children receive the first stage of compulsory education known as primary or elementary education.
	42	School, Primary / Secondary	An institution offering both Primary and Secondary levels of education.
	43	School, Secondary	An institution which provides all or part of a Secondary stage of education.
	44	School, Secondary / Post Secondary	An institution offering Secondary and Post-secondary educational services.
	45	School, University	An institution of higher learning offering a course of studies leading to a Bachelor's or Master's or Doctoral degree.
	46	Nuclear Waste Storage Facility	Building housing the installations used for the storage of nuclear waste.
	47	Distribution Warehouse, Food	Large warehouse where raw, processed or manufactured foods are stored for regional distribution.
	48	Distribution Warehouse, Food and Beverage	Large warehouse where raw, processed or manufactured foods and beverages are stored for regional distribution.
	49	Distribution Warehouse, Beverage	Large warehouse where raw, processed or manufactured beverages are stored for regional distribution.
	50	Coast Guard	A building housing the Coast Guard's administrative offices.
	51	Bus Station	A building where intercity buses stop and passengers may board and alight.
	52	Railway Station	A building at which passengers may board and alight from trains and/or rail-transported freight may be loaded or unloaded.
	53	Ferry Terminal	Start or end of a ferry route or building housing the ferry terminal or ticket office.
	54	Lodging	A building providing services and sleeping accommodations on a short-term rental basis.
	55	Hospital Ambulatory	An institution where people receive medical and/or ambulatory care.
	56	Hospital Surgical	An institution where people receive medical and/or surgical care.
	57	Hospital Surgical and Ambulatory	An institution where people receive medical and/or surgical and/or ambulatory care.
	58	Automotive	A building housing the installations used for the

	Manufacturing	assembly and or manufacturing of automotive vehicles.
59	Uranium Mining Facility	Building housing the installations used for the mining of uranium.
60	Gathering and Distribution Facility, Natural Gas	A building within a facility where products are gathered and transferred from one location to another.
61	Gathering and Distribution Facility, Petroleum Oil	A building within a facility where products are gathered and transferred from one location to another.
62	Nuclear research facilities	The location of a facility whose purpose is nuclear research. Nuclear research involves scientific investigation aimed at discovering and applying new facts, techniques and natural laws related to nuclear energy and weapons.
63	Internet	A building housing an organization that provides access to the internet for users and content providers.
64	Judicial, Federal	A building used to adjudicate disputes and dispense civil, labour, administrative and criminal justice under its laws.
65	Judicial, Provincial	A building to adjudicate disputes and dispense civil, labour, administrative and criminal justice under its laws.
66	Laboratory	A building where tests are performed on clinical specimens in order to get information about the health of a patient.
67	Legislature, Aboriginal	A building in which the elected or appointed members of a government meet and enact laws.
68	Legislature, Federal	A building in which the elected or appointed members of a government meet and enact laws.
69	Legislature, Municipal or City	A building in which the elected or appointed members of a government meet and enact laws.
70	Legislature, Provincial or Territorial	A building in which the elected or appointed members of a government meet and enact laws.
71	Place Of Worship	A building serving as a place of worship for a Christian or non-Christian religious order.
72	Print Media	A building housing print media operations.
73	Royal Canadian Mint	A building housing the Royal Canadian Mint.
74	Museum	A building, open to the public, which acquires, conserves, researches, communicates and exhibits the tangible and intangible heritage of humanity and its environment, for the purposes of education, study, and enjoyment.
75	Amusement Park	An amusement park is more elaborate than a simple city park or playground, usually providing attractions meant to cater to adults, teenagers, and small children.
76	Penal, Federal	A building for confining or rehabilitating persons convicted of breaking the law.

77	Penal, Provincial	A building for confining or rehabilitating persons convicted of breaking the law.
78	Port	A headquarters building within a facility for receiving ships and transferring cargo.
79	Police Station, Aboriginal	A building housing the offices of a local police force.
80	Police Station, Federal	A building housing the offices of a national police force.
81	Police Station, Municipal	A building housing the offices of a local police force.
82	Police Station, Provincial	A building housing the offices of a provincial police force.
83	Water Pumping Station	A building in which pumps operate to maintain flow and adequate pressure within a water distribution system.
84	Border Crossing	A building near or at an international boundary that ensure the security of Canada by managing the access of people and goods to and from Canada.
85	Major Stock Exchange	A building housing the head office of a stock exchange.
86	Property, Aboriginal	A facility owned, operated or leased by a government department, agency, ministry, or crown corporation.
87	Property, Federal	A facility owned, operated or leased by a government department, agency, ministry, or crown corporation.
88	Property, City or Municipal	A facility owned, operated or leased by a city or municipality.
89	Property, Provincial or Territorial	A facility owned, operated or leased by a government department, agency, ministry, or crown corporation.
90	Headquarters, Air	A building housing the Department of Air Defence headquarters building.
91	Headquarters, Army	A building housing the Department of Army Defence headquarters building.
92	Headquarters, National Defence	A building housing the Department of National Defence headquarters building.
93	Headquarters, Navy	A building housing the Department of Navy Defence headquarters building.
94	Police Headquarter, Aboriginal	A building housing the headquarters offices of a local police force.
95	Police Headquarter, Federal	A building housing the headquarters offices of a national police force.
96	Police Headquarter, Municipal	A building housing the headquarters offices of a municipal police force.
97	Police Headquarter, Provincial	A building housing the headquarters offices of a provincial police force.

98	Radio	A building housing the office of those organizations involved in public radio broadcast where equipment used to transmit and receive communications signals via electromagnetic waves is located.
99	Refinery, Natural Gas	A building within a facility dedicated to the production or distribution of pipeline products.
100	Refinery, Petroleum Oil	A building within a facility dedicated to the production or distribution of petroleum products.
101	Public Safety Repeater	Building housing public safety repeater operations.
102	SDARS	Building housing Satellite Digital Audio Radio Service (SDARS) operations.
103	Postal Sorting Service	Postal sorting stations operated by Canada Post, UPS, FedEx, Purolator.
104	Stadium roofed	A structure containing tiered spectator seating along the perimeter of the playing fields and sports track.
105	Stadium open	A structure containing tiered spectator seating along the perimeter of the playing fields and sports track.
106	Sub Station	A building located within a subsidiary station of an electricity generation, transmission and distribution system where voltage is transformed from high to low or the reverse using transformers.
107	Regulator Station	A building located in a facility along a pipeline where the flow rate can be adjusted.
108	Water Treatment Plant	A building housing the necessary installations for water treatment in order to eliminate contaminants to make it suitable for consumption.
109	Satellite ground stations	A building located within Satellite ground tracking station facility.
110	Telephone	A building housing the offices of a telephone company.
111	Television	A building housing the office of those organizations involved in public television broadcast where equipment used to transmit and receive communications signals via electromagnetic waves is located.
112	Exhibition Ground	A building or structure within a vast area that serves as a showground.
113	Fire Lookout	A building from which people watch for and report the outbreak of forest fires.
114	Sewage Treatment	A building housing the arrangement of devices and structures for treating wastewater, industrial wastes, and sludge that damage water quality when discharged into receiving streams or bodies of water.
115	Chemical Plant	A building housing the installations used for the production of chemical products.
116	Fertilizer Plant	Building housing the installations used for the production of fertilizers.
117	Explosive Plant	Building housing the installations used for the

			production of explosive material.
	118	Household Products Plant	Building housing the installations used for the manufacturing of household products.
	119	Semi Conductor and Microchip Plant	Building housing the installations used for the manufacturing or production of semi-conductors and/or microchips.
	120	Pulp and Paper Mill	Building housing the installations used for the manufacturing or production of paper products.
	121	Pharmaceutical Plant	Building housing the installations used for the manufacturing, research, or fabrication of pharmaceutical products.
	122	Textile Plant	Building housing the installations used for the manufacturing or production of textile products.
	123	Process or Manufacturing Plant, Food	An industrial building where food goods are processed into another product or manufactured for consumption.
	124	Processing or Manufacturing Plant, Food and Beverage	An industrial building where food and beverage goods are processed into another product or manufactured for consumption.
	125	Processing or Manufacturing Plant, Beverage	An industrial building where beverage goods are processed into another product or manufactured for consumption.
	126	National Defence, Unknown	An unknown building housing the Department of Army Defence.
	127	Property Federal, Unknown	An unknown facility owned, operated or leased by a government department agency, ministry or crown corporation.
Name	Vocation qualifier		
Definition	Qualifies the vocation of the building compared with the initial NTDB vocation		
Value(s)		Label	Definition
	1	Confirmed	This value is used when the buildings initial (NTDB) vocation is confirmed by an address source and when there remains no doubt on the choice of buildings to which this vocation can be attributed.
	2	Interpreted	This value is used when an address source indicates that an entity is present but no NTDB entity is close enough to be correlated.
	3	Not validated	This value is used when the NTDB building's initial vocation cannot be confirmed by an address source.
Name	Direction code		
Definition	Street direction code assigned by the municipality (e.g. N, S, NE).		

Value(s)		Label	Definition
	1	N	North
	2	S	South
	3	E	East
	4	W	West
	5	NW	Northwest
	6	NE	Northeast
	7	SW	Southwest
	8	SE	Southeast
	9	O	West (<i>Ouest</i>)
	10	NO	Northwest (<i>Nord-ouest</i>)
	11	SO	Southwest (<i>Sud-ouest</i>)
Name	Street type code		
Definition	Code that describes the nature of the street assigned by the municipality (e.g. Street, Blvd.)		
Name	Street location		
Definition	Name of the municipality in which the building is located.		
Name	Street location identifier		
Definition	Number assigned to each municipality.		
Name	Street location identifier code		
Definition	Code used to designate the nature or type of municipality		
Value(s)		Label	Definition
	1	C	City – Cité
	2	CC	Chartered Community
	3	CM	County (Municipality)
	4	COM	Community
	5	CT	Canton (Municipality of)
	6	CU	Canton unis (Municipality of)
	7	DM	District Municipality
	8	HAM	Hamlet
	9	ID	Improvement District
	10	IGD	Indian Government District
	11	IM	Island Municipality

	12	LGD	Local government district
	13	LOT	Township and Range
	14	M	Municipality
	15	MD	Municipal District
	16	NH	Northern Hamlet
	17	NL	Nisga's Land
	18	NV	Northern Village
	19	NVL	Nisga's Village
	20	P	Parish (Municipality of)
	21	PAR	Parish
	22	R	Indian Reserve
	23	RC	Rural Community
	24	RDA	Regional District Electoral Area
	25	RG	Region
	26	RGM	Regional Municipality
	27	RM	Rural Municipality
	28	RV	Resort Village
	29	SA	Special Area
	30	SCM	Subdivision of County Municipality
	31	S-E	Indian Settlement
	32	SET	Settlement
	33	SM	Specialized Municipality
	34	SUN	Subdivision of Unorganized
	35	SV	Summer Village
	36	T	Town
	37	TI	Terre inuite
	38	TL	Teslin Land
	39	TP	Township
	40	TR	Terres réservées
	41	UNO	Unorganized
	42	V	Ville
	43	VC	Village cri
	44	VK	Village naskapi
	45	VL	Village
	46	VN	Village nordique
Name	Province code		
Definition	Province identifier		

Value(s)		Label	Definition
	1	AB	Alberta
	2	BC	British Columbia
	3	MB	Manitoba
	4	NB	New Brunswick
	5	NL	Newfoundland and Labrador
	6	NS	Nova Scotia
	7	NT	Northwest Territories
	8	NU	Nunavut
	9	ON	Ontario
	10	PE	Prince Edward Island
	11	QC	Quebec
	12	SK	Saskatchewan
	13	YT	Yukon Territory
Name	Strategic building identifier		
Definition	Unique sequential number given to each entity occurrence.		
Domain	[1-n]		
Name	Link to building complex		
Definition	Copy of the Strategic building identifier attribute of the main building in a complex for all the other buildings in the complex		
Domain	[-1, 1-n]		
Name	External source identifier		
Definition	External source identifier when the element is linked to an external information source.		
Name	Link to address source metadata		
Definition	Information source used to obtain the information.		
Domain	[1-n]		
Name	Building name		
Definition	Usual name used to describe a building (The Sky Dome, La Place Ville-Marie, etc.)		
Name	Civic address number		
Definition	The building's civic address number assigned by the municipality and as it normally appears on the building's facade.		
Name	Civic address number suffix		

Definition	An alphanumeric add-on or the fractions $\frac{1}{4}$, $\frac{1}{2}$, or $\frac{3}{4}$ that may be added to the civic address by the municipality to designate an additional structure (e.g. Building A) or a partition of an existing building.
Name	Civic address number (extra information)
Definition	Extra information that allows orientation within a building (suite 010, Spt. 103, Office No. 20, 5 th floor, etc.)
Name	Street name
Definition	Usual street name assigned by the municipality.
Name	Postal code
Definition	Postal code of the building assigned by Canada Post.
Name	Telephone
Definition	Telephone number of the organization.
Name	Strategic building code.
Definition	Valid code for the entity occurrence according to the acquisition specification.
Name	Standard street name
Definition	Standardized name of the street

Attributes combination	Point	Line	Area
Airport terminal building, None (<i>Aérogare, aucun</i>)	1010010		1010012
Embassy-consulate, None (<i>Ambassade, consulat, aucun</i>)	1010020		1010022
Bank, none (<i>Banque, aucun</i>)	1010030		1010032
Food processing industry building, None (<i>Bâtiment de l'industrie alimentaire, aucun</i>)	1010040		1010042
Print media building, None (<i>Bâtiment de la presses écrite, aucun</i>)	1010050		1010052
Postal service building, None (<i>Bâtiment du service postal, aucun</i>)	1010060		1010062
Stock exchange, None (<i>Bourse de valeurs mobilières</i>)	1010070		1010072
Community centre, None (<i>Centre communautaire, aucun</i>)	1010080		1010082
Highway service centre, None (<i>Centre de services autoroutiers, aucun</i>)	1010090		1010092
Sports centre, Arena (<i>Centre sportif, aréna</i>)	1010100		1010102

Attributes combination	Point	Line	Area
Sports centre, Other (<i>Centre sportif, autre</i>)	1010110		1010112
Sports centre, Curling (<i>Centre sportif, curling</i>)	1010120		1010122
Sports centre, Unknown (<i>Centre sportif, inconnu</i>)	1010130		1010132
Sports centre, Multi-function (<i>Centre sportif, multi-fonction</i>)	1010140		1010142
School, Other (<i>École, autre</i>)	1010150		1010152
School, Post-secondary (<i>École, post-secondaire</i>)	1010160		1010162
School, Primary (<i>École, primaire</i>)	1010170		1010172
School, Primary and Secondary (<i>École, primaire et secondaire</i>)	1010180		1010182
School, Secondary (<i>École, secondaire</i>)	1010190		1010192
School, Secondary and Post-secondary (<i>École, secondaire et post-secondaire</i>)	1010200		1010202
Gas and oil facilities building, None (<i>Édifice installations gaz et pétrole, aucun</i>)	1010210		1010212
Ferry Terminal, None (<i>Embarcadère-débarcadère de traversier, aucun</i>)	1010220		1010222
Hazardous material warehouse, None (<i>Entrepôt de matières dangereuses, aucun</i>)	1010230		1010232
Religious building, None (<i>Établissement religieux, aucun</i>)	1010240		1010242
Internet services provider, None (<i>Fournisseur de service Internet, aucun</i>)	1010250		1010252
Railway station, None (<i>Gare, aucun</i>)	1010260		1010262
Hospital, None (<i>Hôpital, aucun</i>)	1010270		1010272
Police station, None (<i>Poste de police, aucun</i>)	1010280		1010282
Fire station, None (<i>Poste de pompiers, aucun</i>)	1010290		1010292
Electric power station, Other (<i>Poste électrique, autre</i>)	1010300		1010302
Electric power station, Hydroelectrical (<i>Poste électrique, hydroélectrique</i>)	1010310		1010312
Electric power station, Unknown (<i>Poste électrique, inconnu</i>)	1010320		1010322
Electric power station, Nuclear (<i>Poste électrique, nucléaire</i>)	1010330		1010332

Attributes combination	Point	Line	Area
Electric power station, Thermal (<i>Poste électrique, thermique</i>)	1010340		1010342
Provincial government property, Other (<i>Propriété des gouvernements provinciaux, autre</i>)	1010350		1010352
Provincial government property, Parliament building (<i>Propriété des gouvernements provinciaux, édifice parlementaire</i>)	1010360		1010362
Provincial government property, Unknown (<i>Propriété des gouvernements provinciaux, inconnu</i>)	1010370		1010372
Provincial government property, Prison (<i>Propriété des gouvernements provinciaux, prison</i>)	1010380		1010382
Federal government property, Other (<i>Propriété fédérale, autre</i>)	1010390		1010392
Federal government property, Bank (<i>Propriété fédérale, banque</i>)	1010400		1010402
Federal government property, National defense building (<i>Propriété fédérale, bâtiment du ministère de la défense</i>)	1010410		1010412
Federal government property, Parliament building (<i>Propriété fédérale, édifice parlementaire</i>)	1010420		1010422
Federal government property, Unknown (<i>Propriété fédérale, inconnu</i>)	1010430		1010432
Federal government property, Customs Office (<i>Propriété fédérale, poste de douane</i>)	1010440		1010442
Federal government property, RCMP station (<i>Propriété fédérale, poste de la GRC</i>)	1010450		1010452
Federal government property, Prison (<i>Propriété fédérale, prison</i>)	1010460		1010462
Wastewater treatment plant, None (<i>Station d'épuration des eaux usées, aucun</i>)	1010470		1010472
Switching station, None (<i>Station de commutation, aucun</i>)	1010480		1010482
Satellite-tracking station, None (<i>Station de détection de satellites, aucun</i>)	1010490		1010492
Coast guard station, None (<i>Station de la garde côtière, aucun</i>)	1010500		1010502
Radio broadcasting station, None (<i>Station de radiodiffusion, aucun</i>)	1010510		1010512

Attributes combination	Point	Line	Area
Television station, None (<i>Station de télévision, aucun</i>)	1010520		1010522

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Tank - (Citerne)

Definition	A cylindrical structure used to store liquids.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Legacy	2080009	Abstract	Point - Area

Name	BDG_ID		
Name	Geographical Name Database		
Name	Geometric representation qualifier [Codes 1, 2, 3, & 4]		
Name	ID Date		
Name	Name ID 1		
Name	Name ID 2		
Name	Tank type		
Definition	Type of tank		
Value(s)		Label	Definition
	-1	Unknown	Impossible to determine the type of tank from the data source.
	1	Horizontal	A tank with the cylinder in a horizontal position.
	2	Vertical	A tank with the cylinder in a vertical position.
Name	Tank use		
Definition	Tank use		
Value(s)		Label	Definition
	-1	Unknown	Impossible to determine the tank use from the data source.
	1	Other	Other than a water tank
	2	Water	A tank on or above ground level that is used to contain water.
Name	Orientation		
Definition	Gives the direction of an occurrence of a point entity. The orientation is measured counterclockwise from the X-axis.		
Domain	[-1, 0 .. 359]		

Attributes combination	Point	Line	Area
Unknown, unknown (<i>Inconnu, inconnu</i>)	2080010		
Horizontal, unknown (<i>Horizontale, inconnu</i>)	2080020		2080022
Vertical, other (<i>Verticale, autre</i>)	2080030		2080032
Vertical, water (<i>Verticale, eau</i>)	2080040		2080042
Vertical, unknown (<i>Verticale, inconnu</i>)	2080050		2080052

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Toll point - (Poste de péage)

Definition	Place where a right-of-way is charged to gain access to a motorway, a bridge, etc.				
	Theme	Category	Generic Code	Class type	Geometry
	TR	NRN-V2 GDB	1790009	Abstract	Point

Name	Acquisition technique																
Name	BDG_ID																
Name	Creation Date																
Name	NID																
Name	Planimetric Accuracy																
Name	Provider																
Name	Revision Date																
Name	Standards version																
Definition	Version number of the GeoBase Product specifications																
Name	Toll point type																
Definition	The type of toll point.																
Value(s)		<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>A toll point for which it is currently impossible to determine the specific type.</td> </tr> <tr> <td>1</td> <td>Physical toll booth</td> <td>A toll booth is a construction along or across the road where toll can be paid to employees of the organization in charge of collecting the toll, to machines capable of automatically recognizing coins or bills or to machines involving electronic methods of payment like credit cards or bank cards.</td> </tr> <tr> <td>2</td> <td>Virtual toll booth</td> <td>At a virtual point of toll payment, toll will be charged via automatic registration of the passing vehicle by subscription or invoice.</td> </tr> <tr> <td>3</td> <td>Hybrid</td> <td>Hybrid signifies a toll booth which is both physical and virtual.</td> </tr> </tbody> </table>		Label	Definition	-1	Unknown	A toll point for which it is currently impossible to determine the specific type.	1	Physical toll booth	A toll booth is a construction along or across the road where toll can be paid to employees of the organization in charge of collecting the toll, to machines capable of automatically recognizing coins or bills or to machines involving electronic methods of payment like credit cards or bank cards.	2	Virtual toll booth	At a virtual point of toll payment, toll will be charged via automatic registration of the passing vehicle by subscription or invoice.	3	Hybrid	Hybrid signifies a toll booth which is both physical and virtual.
		Label	Definition														
	-1	Unknown	A toll point for which it is currently impossible to determine the specific type.														
	1	Physical toll booth	A toll booth is a construction along or across the road where toll can be paid to employees of the organization in charge of collecting the toll, to machines capable of automatically recognizing coins or bills or to machines involving electronic methods of payment like credit cards or bank cards.														
	2	Virtual toll booth	At a virtual point of toll payment, toll will be charged via automatic registration of the passing vehicle by subscription or invoice.														
3	Hybrid	Hybrid signifies a toll booth which is both physical and virtual.															
Name	Coverage																
Definition	This value indicates if this set of metadata covers the full length of the Network linear element or only a portion of it.																
Value(s)																	

		Label	Definition
	-1	Unknown	Impossible to determine.
	1	Complete	Metadata applies on the entire geometry or attribute event.
	2	Partial	Metadata applies on a portion of the geometry or attribute event.
Name	Road element NID		
Definition	The NID of the road element on which the point geometry is located.		
Domain	A lowercase random based UUID generated without "-". Example: 69822b23d217494896014e57a2edb8ac.		
Name	Province / territory code		
Definition	Canadian province or territory code.		
Domain	[AB, BC, MB, NB, NL, NS, NT, NU, ON, PE, QC, SK, YT]		

Attributes combination	Point	Line	Area
Toll point (<i>Poste de péage</i>)	1790010		

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Toponym - (Toponyme)

Definition	Official names of entities placed cartographically and tied to specifications with respect to font, size, colour, etc.				
	Theme	Category	Generic Code	Class type	Geometry
	TX	MapGen	5010009	Abstract	

Name	BDG_ID																						
Name	Geographical Name Database																						
Name	Geometric representation qualifier [Code 1]																						
Name	ID Date																						
Name	Name ID 1																						
Name	Name ID 2																						
Name	Toponym type																						
Definition	Type of toponym																						
Value(s)		<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine the toponym type from the data source.</td> </tr> <tr> <td>1</td> <td>Place</td> <td>Toponym type that identifies areas of concentration of dwellings, crossroads, and related sites or structures.</td> </tr> <tr> <td>2</td> <td>Hydrography</td> <td>Toponym type that identifies surface water.</td> </tr> <tr> <td>3</td> <td>Shoreline</td> <td>Toponym type that identifies features located along watercourses and waterbodies and whose presence depends directly on a hydrographic feature.</td> </tr> <tr> <td>4</td> <td>Relief</td> <td>Toponym type that identifies geomorphologic features and areas of permanent snow and ice.</td> </tr> <tr> <td>5</td> <td>Transportation</td> <td>Toponym type that identifies traffic and energy-transportation corridors as well as structures related to transportation.</td> </tr> </tbody> </table>		Label	Definition	-1	Unknown	Impossible to determine the toponym type from the data source.	1	Place	Toponym type that identifies areas of concentration of dwellings, crossroads, and related sites or structures.	2	Hydrography	Toponym type that identifies surface water.	3	Shoreline	Toponym type that identifies features located along watercourses and waterbodies and whose presence depends directly on a hydrographic feature.	4	Relief	Toponym type that identifies geomorphologic features and areas of permanent snow and ice.	5	Transportation	Toponym type that identifies traffic and energy-transportation corridors as well as structures related to transportation.
		Label	Definition																				
	-1	Unknown	Impossible to determine the toponym type from the data source.																				
	1	Place	Toponym type that identifies areas of concentration of dwellings, crossroads, and related sites or structures.																				
	2	Hydrography	Toponym type that identifies surface water.																				
	3	Shoreline	Toponym type that identifies features located along watercourses and waterbodies and whose presence depends directly on a hydrographic feature.																				
	4	Relief	Toponym type that identifies geomorphologic features and areas of permanent snow and ice.																				
5	Transportation	Toponym type that identifies traffic and energy-transportation corridors as well as structures related to transportation.																					
Name	Name																						
Definition	Toponym as stored in the Canadian Geographical Names Data Base (CGNDB)																						
Name	CGNDB identifier																						
Definition	Unique identifier supplied by the Canadian Geographical Names Data Base (CGNDB).																						

Attributes combination	Point	Line	Area
Hydrography (<i>Hydrographie</i>)			
Unknown (<i>Inconnu</i>)			
Place (<i>Lieu</i>)			
Shoreline (<i>Littoral</i>)			
Relief (<i>Relief</i>)			
Transportation (<i>Transport</i>)			

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Tower - (Tour)

Definition	A structure of 10 metres or more built to provide clearance above the surrounding objects or features.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Legacy	2530009	Abstract	Point

Name	BDG_ID																			
Name	Geographical Name Database																			
Name	Geometric representation qualifier [Codes 1 & 2]																			
Name	ID Date																			
Name	Name ID 1																			
Name	Name ID 2																			
Name	Tower function																			
Definition	Function of the tower																			
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Communication</td> <td>A tower used in the transmission and the reception of radio waves.</td> </tr> <tr> <td>2</td> <td>Control</td> <td>A structure at an airport from which air and ground traffic are controlled.</td> </tr> <tr> <td>3</td> <td>Clearance</td> <td>A tower used to support cables over water or a road.</td> </tr> <tr> <td>4</td> <td>Fire</td> <td>A tower used to watch for and report forest fire.</td> </tr> <tr> <td>5</td> <td>Lookout</td> <td>A tower used for viewing a natural or developed scene.</td> </tr> </tbody> </table>			Label	Definition	1	Communication	A tower used in the transmission and the reception of radio waves.	2	Control	A structure at an airport from which air and ground traffic are controlled.	3	Clearance	A tower used to support cables over water or a road.	4	Fire	A tower used to watch for and report forest fire.	5	Lookout	A tower used for viewing a natural or developed scene.
		Label	Definition																	
	1	Communication	A tower used in the transmission and the reception of radio waves.																	
	2	Control	A structure at an airport from which air and ground traffic are controlled.																	
	3	Clearance	A tower used to support cables over water or a road.																	
	4	Fire	A tower used to watch for and report forest fire.																	
5	Lookout	A tower used for viewing a natural or developed scene.																		

Attributes combination	Point	Line	Area
Communication (<i>Communication</i>)	2530010		
Control (<i>Contrôle</i>)	2530020		
Clearance (<i>De dégagement</i>)	2530030		
Fire (<i>Feu</i>)	2530040		
Lookout (<i>Observation</i>)	2530050		

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Trail - (Sentier)

Definition	A narrow path or route suitable for walking, hiking, or bicycling.				
	Theme	Category	Generic Code	Class type	Geometry
	TR	Legacy	2420009	Abstract	Line

Name	BDG_ID													
Name	Geographical Name Database													
Name	Geometric representation qualifier [Codes 1 & 2]													
Name	ID Date													
Name	Name ID 1													
Name	Name ID 2													
Name	Trail function													
Definition	Function of the trail													
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine the trail function from the data source.</td> </tr> <tr> <td>1</td> <td>Other</td> <td>Other than portage.</td> </tr> <tr> <td>2</td> <td>Portage</td> <td>A trail used by canoeists to bypass an unnavigable portion of a watercourse or to go from one watercourse to another.</td> </tr> </tbody> </table>			Label	Definition	-1	Unknown	Impossible to determine the trail function from the data source.	1	Other	Other than portage.	2	Portage	A trail used by canoeists to bypass an unnavigable portion of a watercourse or to go from one watercourse to another.
		Label	Definition											
	-1	Unknown	Impossible to determine the trail function from the data source.											
	1	Other	Other than portage.											
2	Portage	A trail used by canoeists to bypass an unnavigable portion of a watercourse or to go from one watercourse to another.												

Attributes combination	Point	Line	Area
Unknown (<i>Inconnu</i>)		2420011	
Other (<i>Autre</i>)		2420021	
Portage (<i>Portage</i>)		2420031	

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Turntable - (*Plaque tournante*)

Definition	A railed platform used to turn locomotives and train cars.				
	Theme	Category	Generic Code	Class type	Geometry
	TR	Legacy	2320009	Abstract	Point

Name	BDG_ID
Name	Geographical Name Database
Name	Geometric representation qualifier [Codes 1 & 2]
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Turntable (<i>Plaque tournante</i>)	2320010		

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Underground reservoir - (*Réservoir souterrain*)

Definition	An underground or artificially covered basin for storing drinking water.				
	Theme	Category	Generic Code	Class type	Geometry
	HY	Legacy	2380009	Abstract	Point - Area

Name	BDG_ID
Name	Geographical Name Database
Name	Geometric representation qualifier [Codes 1, 2, 3, & 4]
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Underground reservoir (<i>Réservoir souterrain</i>)	2380010		2380012

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Valve - (Valve)

Definition	A device on a pipeline that controls flow.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Active	1340009	Abstract	Point

Name	BDG_ID
Name	Geographical Name Database
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Valve (Valve)	1340010		

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Wall/Fence - (Mur/clôture)

Definition	A vertical structure constructed to enclose or divide an area.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Legacy	2240009	Abstract	Line

Name	BDG_ID										
Name	Geographical Name Database										
Name	Geometric representation qualifier [Codes 1 & 2]										
Name	ID Date										
Name	Name ID 1										
Name	Name ID 2										
Name	Wall/Fence type										
Definition	Wall/Fence type										
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Fence</td> <td>A barrier made of wire, rails or other relatively light material used to enclose or divide an area.</td> </tr> <tr> <td>2</td> <td>Wall</td> <td>A vertical structure constructed to enclose or divide an area.</td> </tr> </tbody> </table>			Label	Definition	1	Fence	A barrier made of wire, rails or other relatively light material used to enclose or divide an area.	2	Wall	A vertical structure constructed to enclose or divide an area.
		Label	Definition								
	1	Fence	A barrier made of wire, rails or other relatively light material used to enclose or divide an area.								
2	Wall	A vertical structure constructed to enclose or divide an area.									

Attributes combination	Point	Line	Area
Fence (<i>Clôture</i>)		2240011	
Wall (<i>Mur</i>)		2240021	

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Waterbody - (Région hydrique)

Definition	A polygon feature describing a body of water delimited by one or more Bank or Delimiter features.				
	Theme	Category	Generic Code	Class type	Geometry
	HY	NHN – GDB	1480009	Abstract	Area

Name	BDG_ID		
Name	Geographical Name Database		
Name	ID Date		
Name	Planimetric Accuracy		
Name	NHN Work Unit Name		
Definition	NHN dataset (drainage are) identifier.		
Domain	7-characters code based on the naming convention of the Water Survey of Canada Sub-Sub-Drainage Areas (WSCSSDA) and/or the Fundamental Drainage Areas from the Atlas of Canada (FDAAC). The field is left blank when not applicable.		
Name	Isolated		
Definition	A Waterbody or a Single Line Watercourse disjoint from any other Waterbody, Single Line Watercourse or Littoral; or A Bank disjoint from any Delimiter (Contiguous Waterbodies, Tidal River, Coastline) or Network Linear Flow (Observed or Constructed); or A Network Linear Flow disjoint from any other Network Linear Flow, Bank or Littoral.		
Value(s)		Label	Definition
	-2	Indefinite	Not determined.
	-1	Unknown	Impossible to determine
	0	False	Not isolated
	1	True	Isolated
Name	Shoreline Water Level		
Definition	Elevation datum level of a body of water’s free-water surface.		
Value(s)		Label	Definition
	-1	Unknown	Impossible to determine
	0	None	None of the other values
	1	HHWLT	Higher high water, large tide. Average of the highest high waters, one from each of the 19 years of prediction.

	2	HHWMT	Higher high water, mean tide. Average of all the higher high waters from 19 years of prediction.																								
	3	LLWMT	Lower low water, mean tide. Average of all the lowest low waters from 19 years of prediction.																								
	4	LLWLT	Lowest low water, large tide. Average of the lowest low waters, one from each of the 19 years of prediction.																								
Name	Permanency																										
Definition	Nature of the occurrence through time.																										
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine.</td> </tr> <tr> <td>1</td> <td>Permanent</td> <td>Intended to exist or function for a long, indefinite period.</td> </tr> <tr> <td>2</td> <td>Intermittent</td> <td>Coming and going at intervals.</td> </tr> </tbody> </table>				Label	Definition	-1	Unknown	Impossible to determine.	1	Permanent	Intended to exist or function for a long, indefinite period.	2	Intermittent	Coming and going at intervals.												
	Label	Definition																									
-1	Unknown	Impossible to determine.																									
1	Permanent	Intended to exist or function for a long, indefinite period.																									
2	Intermittent	Coming and going at intervals.																									
Name	River ID 1																										
Definition	The geographical name identifier of the River Name 1 attribute value from the geographical names database.																										
Domain	A geographical name identifier. The field is left blank when not applicable.																										
Name	River ID 2																										
Definition	The geographical name identifier of the River Name 2 attribute value from the geographical names database.																										
Domain	A geographical name identifier. The field is left blank when not applicable.																										
Name	Water Definition																										
Definition	The nature of a body of water defined according to its water velocity and usage.																										
Value(s)	<table border="1"> <thead> <tr> <th></th> <th>Label</th> <th>Definition</th> </tr> </thead> <tbody> <tr> <td>-2</td> <td>Indefinite</td> <td>Attribute value used when it is impossible to differentiate lakes from watercourses.</td> </tr> <tr> <td>-1</td> <td>Unknown</td> <td>Impossible to determine.</td> </tr> <tr> <td>0</td> <td>None</td> <td>None of the other values.</td> </tr> <tr> <td>1</td> <td>Canal</td> <td>An artificial body of water serving as a navigable waterway or to channel water.</td> </tr> <tr> <td>3</td> <td>Ditch</td> <td>Small, open manmade channel constructed through earth or rock for the purpose of conveying water.</td> </tr> <tr> <td>4</td> <td>Lake</td> <td>A natural and usually flat body of water.</td> </tr> <tr> <td>5</td> <td>Reservoir</td> <td>A wholly or partially manmade body of water for storing and/or regulating and controlling water.</td> </tr> </tbody> </table>				Label	Definition	-2	Indefinite	Attribute value used when it is impossible to differentiate lakes from watercourses.	-1	Unknown	Impossible to determine.	0	None	None of the other values.	1	Canal	An artificial body of water serving as a navigable waterway or to channel water.	3	Ditch	Small, open manmade channel constructed through earth or rock for the purpose of conveying water.	4	Lake	A natural and usually flat body of water.	5	Reservoir	A wholly or partially manmade body of water for storing and/or regulating and controlling water.
	Label	Definition																									
-2	Indefinite	Attribute value used when it is impossible to differentiate lakes from watercourses.																									
-1	Unknown	Impossible to determine.																									
0	None	None of the other values.																									
1	Canal	An artificial body of water serving as a navigable waterway or to channel water.																									
3	Ditch	Small, open manmade channel constructed through earth or rock for the purpose of conveying water.																									
4	Lake	A natural and usually flat body of water.																									
5	Reservoir	A wholly or partially manmade body of water for storing and/or regulating and controlling water.																									

	6	Watercourse	A natural body of water through which water may flow.
	7	Tidal River	A natural body of water in which flow and water surface elevation are affected by the tide.
	8	Liquid Waste	Liquid waste or discharge from an industrial complex.
	9	Pond	A body of standing water, usually smaller than a lake.
	10	Side Channel	A channel providing an alternative water way within a flowing body of water.
	100	Ocean	Coastal waterbody.
Name	Lake ID 1		
Definition	The geographical name identifier of the Lake Name 1 attribute value from the geographical names database.		
Domain	A geographical name identifier. The field is left blank when not applicable.		
Name	Lake ID 2		
Definition	The geographical name identifier of the Lake Name 2 attribute value from the geographical names database.		
Domain	A geographical name identifier. The field is left blank when not applicable.		

Attributes combination	Point	Line	Area
None, isolated (<i>Aucun, isolé</i>)			1480012
Canal, isolated (<i>Canal, isolé</i>)			1480022
Lake, isolated (<i>Lac, isolé</i>)			1480052
Reservoir, isolated (<i>Réservoir, isolé</i>)			1480062
Watercourse, isolated (<i>Cours d'eau, isolé</i>)			1480072
Liquid Waste, isolated (<i>Déchets liquides, isolé</i>)			1480092
Pond, isolated (<i>Étang, isolé</i>)			1480102
None, non isolated (<i>Aucun, non isolé</i>)			1480112
Canal, non isolated (<i>Canal, non isolé</i>)			1480122
Side Channel, non isolated (<i>Voie d'eau latérale, non isolé</i>)			1480132
Lake, non isolated (<i>Lac, non isolé</i>)			1480152
Reservoir, non isolated (<i>Réservoir, non isolé</i>)			1480162
Watercourse, non isolated (<i>Cours d'eau, non isolé</i>)			1480172
Tidal river, non isolated (<i>Rivière à marée, non isolé</i>)			1480182

Attributes combination	Point	Line	Area
Liquid waste, non isolated (<i>Déchets liquides, non isolé</i>)			1480192
Pond, non isolated (<i>Étang, non isolé</i>)			1480202
Unknown, unknown (<i>Inconnu, inconnu</i>)			1480262
Unknown, non isolated (<i>Inconnu, non isolé</i>)			1480272
Unknown, isolated (<i>Inconnu, isolé</i>)			1480282
None, unknown (<i>Aucun, inconnu</i>)			1480292
Canal, unknown (<i>Canal, inconnu</i>)			1480302
Lake, unknown (<i>Lac, inconnu</i>)			1480312
Pond, unknown (<i>Étang, inconnu</i>)			1480342
Ocean, non isolated (<i>Océan, non isolé</i>)			1481352

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Wind-operated device - (Éolienne)

Definition	A structure used to develop power from the wind.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Legacy	2170009	Abstract	Point

Name	BDG_ID
Name	Geographical Name Database
Name	Geometric representation qualifier [Codes 1 & 2]
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Wind-operated device (<i>Éolienne</i>)	2170010		

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Wooded area - (*Région boisée*)

Definition	Area covered by trees or shrubs having a minimum height of 2 metres. Wooded areas are extracted from the “EOSD Land Cover Classification” of the Canadian Forest Service.				
	Theme	Category	Generic Code	Class type	Geometry
	VE	MapGen	5240009	Abstract	Area

Name	BDG_ID
Name	Geographical Name Database
Name	ID Date
Name	Name ID 1
Name	Name ID 2
Name	NID

Attributes combination	Point	Line	Area
Wooded area (<i>Region boisée</i>)			5240012

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Zoo - (Zoo)

Definition	An area where animals are kept for display or study.				
	Theme	Category	Generic Code	Class type	Geometry
	BS	Legacy	2560009	Abstract	Area

Name	BDG_ID
Name	Geographical Name Database
Name	ID Date
Name	Name ID 1
Name	Name ID 2

Attributes combination	Point	Line	Area
Zoo (Zoo)			2560012

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