



Property Risk Consulting Guidelines

EARTHQUAKE HAZARD ZONES - CANADA

AXA XL Risk Consulting exposure evaluations for earthquake zones for Canada are noted in the following pages. The zone numbers are evolved from the Applied Technology Council (ATC) zones developed for U.S. maps. Zones entered are considered comparable to U.S. counterparts. Listing does not include all cities within the respective zones.

General background information on the subject of earthquake and an intensity comparison chart, i.e., MM U.S. Vs MM for various internationally recognized scales, is provided in PRC.15.2.

ALBERTA

Zone	City
1	Alliance
	Andrew
	Barons
	Bashaw
	Bassano
	Big Valley
	Bonnyville
	Bow Island
	Brooks
	Camrose
	Carbon
	Cardston
	Carmangav
	Castor
	Champion
	Chauvin
	Claresholm
	Coaldale
	Cold Lake
	Consort
	Coronation
	Coutts
	Daysland
	Delia
	Derwent
	Donaida
	Drumheller
	East Coulee
	Edgerton
	Elk Point
	Embarras Portage
	Empress
	Foremost
Forestburg	
Fort Chipewyan	
Fort Macleod	
Fort McMurry	
Gleichen	
Glendon	
Glenwood	
Grand Centre	
Granum	
Grassy Lake	
Hanna	
Hardieville	
Hardisty	
Holden	
Hughenden	
Innisfree	
Irma	
Killam	
Kinuso	
Kitscoty	
Lac Le Biche	
Lethbridge	
Lloydminster	
Magrath	
Mannville	
Marwayne	
McMurray	
Medicine Hat	
Medley	
Midlandvale	
Milk River	
Morrin	
Myrnam	
Nacmine	
Newcastle	
Nobleford	
North Drumheller	
Oyen	
Picture Butte	
Pincher Creek	
Provost	
Ranfury	
Raymond	
Redcliff	
Rockyford	
Rosedale	
Ryley	
Sedgewick	
Shaughnessey	
Smokey Lake	
St. Paul	
Standard	
Stavely	
Stettler	
Stirling	
Strathmore	
Strome	
Suffield	
Youngstown	
Taber	
Tilley	
Tofield	
Trochu	
Two Hills	
Vauxhall	
Vegreville	
Vermilion	
Viking	
Vilna	
Vulcan	
Wainwright	
Warner	
Willingdon	
Wimborne	
2	Entire Province except those listed above and below.
4	Wabamun

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BRITISH COLUMBIA

Zone	City				
2	Entire Province except those listed below.				
3	100 Mile House Aleza Lake Ashcroft Beverly Black Creek Boston Bar Cache Creek	Dog Creek Fort Fraser Fort St. James Fraser Lake Fruitvale Giscome Hedley	Hixon Keremeos Lac La Hache Lillooet Logan Lake Lytton Mackenzie	McLeod Lake Merritt Prince George Princeton Quesnel Ryder Lake Smith River	Vanderhoof Wells Williams Lake Willow River
4	Bralorne Burns Lake	Clinton Hazelton	Hope Houston	Smithers	Telkwa
5	Abbotsford Agassiz Aluim Bamfield Bella Coola Brackendale Britannia Beach Caycuse Cedar Vale Chemainus Chilliwack Cloverdale Departure Bay	Esquimalt Franklin River Fraser Mills Gabriola Island Hagensborg Haney Harrison Hot Springs Harrison Mills Honeymoon Bay Kitimat Ladner Ladysmith	Lake Cowichan Langley Lions Bay Mission Mission City Nanaimo New Westminister North Chemainus North Vancouver Ocean Falls Pemberton Port Coquitlam Port Hammond	Port Mellon Port Moody Port Renfrew Richmond Roberts Creek Rosedale Saltair Sardis Sechelt Selma Park Shawnigan Lake Sooke South Wellington	Squamish Stewart Surrey Terrace Vancouver Wellington West Vancouver White Rock Whonock Woodfibre Yarrow Youbou
6	Alberni Albion Beaver Creek Colletville Colwood Coombs Crofton Dawson Landing Dewdney	Duncan Duncans Island Errington Galiano Island Ganges Glen Lake Happy Valley Koksilah Langford Station	Maple Bay Metchosin Mill Bay North Pender Island Oak Bay Parksville Pitt Island Porcher Island	Port Alberni Port Edward Port Simpson Powell River Prince Rupert Princess Royal Island Qualicum Beach Saanichton	Sahtlam Saseenos Sidney Tofino Ucluelet Victoria Westview
7	Alert Bay Blubber Bay Burnaby Campbell River Comox Courtenay	Cultus Lake Cumberland Gillies Bay Gold River Kelsey Bay Masset	Merville Port Alice Port Hardy Port McNeill Queen Charlotte Island	Royston Sandspit Sandwick Sayward Sointula Tahsis	Union Bay Vananda West Cumberland

MANITOBA

Zone	City
1	Entire Province

NEW BRUNSWICK

Zone	City																														
2	Entire Province except those listed below.																														
3	<table border="0"> <tr> <td>Anfield</td> <td>New Denmark</td> <td>Siegas</td> <td>St. Leonard</td> <td>Ste. Anna</td> </tr> <tr> <td>Aroostook</td> <td>Station</td> <td>St. Andre De</td> <td>St. Martin</td> <td>De Madawaska</td> </tr> <tr> <td>Drummond</td> <td>North Tilly</td> <td>Madawaska</td> <td>de Restigouche</td> <td>Upsalquitch</td> </tr> <tr> <td>Hazeldean</td> <td>Oronville</td> <td>St. Basile</td> <td>St. Martins</td> <td>White Brook</td> </tr> <tr> <td>Limestone</td> <td>Riviere Verte</td> <td>St. Jean Baptiste</td> <td>St. Quentin</td> <td></td> </tr> <tr> <td>Menneval</td> <td>Robinsonville</td> <td>de Restigouche</td> <td></td> <td></td> </tr> </table>	Anfield	New Denmark	Siegas	St. Leonard	Ste. Anna	Aroostook	Station	St. Andre De	St. Martin	De Madawaska	Drummond	North Tilly	Madawaska	de Restigouche	Upsalquitch	Hazeldean	Oronville	St. Basile	St. Martins	White Brook	Limestone	Riviere Verte	St. Jean Baptiste	St. Quentin		Menneval	Robinsonville	de Restigouche		
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NEW FOUNDLAND

Zone	City
1	Happy Valley Goose Bay Twin Falls
2	Entire Province except those listed above and below.
3	Grand Bank
5	Battle Harbour Cartwright

NORTHWEST TERRITORIES

Zone	City
1	Alert Cambridge Bay Chesterfield Inlet Eskimo Point Rankin Inlet Baker Lake
2	Entire Province except those listed above and below.
3	Aklavik Inuvik Pine Point
4	Clyde River Fort McPherson Pagnirtung
5	Tungsten

NOVA SCOTIA

Zone	City										
2	Entire Province except those listed below.										
3	<table border="0"> <tr> <td>Dominion</td> <td>Gabarus</td> <td>New Waterford</td> <td>Sydney</td> <td>Victoria Bridge</td> </tr> <tr> <td>Fourcas</td> <td>Louisburg</td> <td></td> <td></td> <td></td> </tr> </table>	Dominion	Gabarus	New Waterford	Sydney	Victoria Bridge	Fourcas	Louisburg			
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Fourcas	Louisburg										

ONTARIO

Zone	City				
1	Ailsa Craig Algoma Mills Aluinston Amherstburg Arkona Armstrong Atikokan Aylmer Balmertown & Cochenour Bayfield Beardmore Belle River Belmont Big Trout Lake Blenheim Blind River Blyth Bothwell Brights Grove Brownsville Bruce Mines Brunetville Cedar Springs Centralia Chapleau Charing Cross Chatham Clinton Colchester Comber Corunna Cottam Courtright Crediton Dashwood Delaware Dorchester	Dorion Dresden Dryden Dublin Dutton Ear Falls Echo Bay Edison Egmondville Elliot Lake Embro Emeryville Emo Erieau Essex Exeter Fauquire Fingal Forest Fort Frances Geraldton Glencoe Goderich Gore Bay Graham Grand Bend Harrow Hawk Junction Hearst Hensall Highgate Hornepayne Hyde Park Ignace Ilderton Ingersoll Iron Bridge Jamestown	Jellicoe Kapusking Kenora Kincardine Kinsville Komoka Lambeth Lansdowne Leamington Little Long Rapids London Longlac Lucan Lucknow Lynhurst Madsen Marathon Martin Martintown Mattice McGregor McKenzie Island McQueen Subdiv Melbourne Merlin Milliken Mine Mindemoya Mitchell Moonbeam Moose Factory Moosonee Mount Brydges Newbury Nipigon Nordic Oil Springs Opasatika Otter Repids	Otterville Paincourt Panel Mine Property Paqwa River Parkhill Petrolia Pickle Crow Point Edward Port Burwell Port Lambton Port Stanley Quirke Lake Rainy River Raith Red Lake Red Rock Ridgetown Ripley Riverside Rodney Roseland Ruthven Sarnia Sault Ste. Marie Schreiber Seaforth Serpent River Shedden Sioux Lookout Sombra Spanish Sparta Spragge Springfield St. Calir Beach St. Mary's St. Thomas	Stanrock Mine Property Stoney Point Straffordville Stratford Strathroy Streetsville Terrace Bay Thamesford Thamesville Thedford Thessalon Tecumseh Thorndale Thunder Bay Tilbury Tillsonburg Tiverton Union Val Albert Vermillion Bay Vienna Wabigoon Wallaceburg Wardsville Watford Wawa West Lorne Wheatley White River Windsor Wingham Wroxeter Wyoming Yawkey Zurich
2	Entire Province except those listed above and below.				
3	Adironto Alexandria Alfred Almonte Apple Hill Arnprior Athens Avonmore Barrys Bay Bath Beachburg Bourget Braeside Calabogie Cardinal Cardinal Heights Carleton Place Carlsbad Springs Carp Casselman Catarauqui Chalk River Chesterville Chute Blondeau	Clarence Creek Cobden Collins Bay Cornwall Crysler Cumberland Deep River Delta Douglas Eastview Eganville Elgin Embrun Enterprise Finch Fitzroy Glen Robertson Glen Ross Glen Walter Golden Lake Green Valley Harrowsmith Hawkesbury Ingleside	Iroquois Kaladar Kemptville Kingston Mills L'Original Lanark Lancaster Limoges Long Sault Lyn Lynwood MacGregor's Bay Madawaska Madoc Mallorytown Manotick Mansfield Marysville Maxville Merrickville Mervale Gardens Metcalfe Moose Creek Morrisburg	Newboro Newburgh Newington North Brook North Gower Odessa Osgoode Ottawa Pakenham Pembroke Petawawa Pine Glen Plantagenet Point Alexander Portland Prescott Renfrew Richmond Rockcliff Park Rockland Rolphton Russell Sarsfield Seeley's Bay	Shannonville Sharbot Lake Smiths Falls Spencerville St. Eugene St. Isadore de Prescott Stittsville Sydenham Tamworth Tweed Vanier Vankleek Hill Vars Vernon Verona Westbrook Heights Westmeath Westport Whitney Williamsburg Williamstown Winchester Yarker

ONTARIO (Cont'd.)

Zone	City
4	Guilleville
5	South Lancaster

PRINCE EDWARD ISLAND

Zone	City
2	Entire Province.

QUEBEC

Zone	City
1	Inukjuak Kuujuarapik Ste. Louise Schefferville
2	Acton Vale Lac Des Ecorces Pascalis Riviere Madeleine St. Vallier Amos Lennoxville Paspebiac Riviere Paspebiac St. Yvon Ayers Cliff Les Mechins Perce Riviere Pentecote St. Zotique Baie Trinite Magog Petit Cap Riviere Port Daniel Ste. Famille Belleterre Malartic Petite Riviere West Rock Island Ste. Florence Coaticook Mansonville Pointe a la Fregate Rouyn Ste. Margurite Deslandes Marsoui Pointe a la Garde Ruisseau a Patate Sullivan Duparquet Matagami Pointe aux Outardes Ruisseau Le Blanc Taschereau Eastman Murdochville Pointe Basse Ruper House Temiscaming Farrelton New Carlisle Pointe Jaune St. Isidore Tete a la Baleine Fassett New Richmond Port Alfred St. Joachim de Val D'Espoir Gagnon Newport Port Cartier Tourelle Val D'Espoir West Gaspé Newport Islands Port Menier St. Juste de Val St. Michel Grenville Newport West Portage du Cap Bretenieres Val-d'Or Harrington Harbour Nitchequon Portage Griffon St. Narcisse Vigneau Havre-St. Pierre Noranda Povungnituk St. Nazaire Wakeham Jouvence Notre Dame du Nord Privat St. Neree Waterville Kuujuaq Nouvelle Revyn St. Octave de La Verniere Paint Hills L'avenir St. Odilon
3	Entire Province except for those listed above and below.
4	Alma Jonquiere Notre-Dame- Station St. Rita Ancienne Lorette Kenogami d'Herbertville Ste. Claire St. Romuald Beauceville Est Kiskissink Pabos Mills Ste. Foy d'Etchemin Beauport L'Ancienne Lorette Pointe au Loup St. Leon de St. Sylvestre Bic La Branche Pont Rouge Chicoutimi St. Zacharie Chambord La Minerve Port Daniel East St. Leon de Standon Ste. Henedine Charlesbourg Lac Des Aigles Quebec St. Leonard de Ste. Marie Chicoutimi Lac Edouard Quebec West Portnevf Ste. Rose de Chicoutimi North Lac-aux-Derles Riviere Portneuf St. Magloire Watford Dame-de-Lac Lac-Bouchette Sault au Mouton St. Malachie Ste. Sabine Donnacona Lac-Etchemin St. Fabien St. Nicholas Ste. Therese de Forestville Lauzon St. Gedeon St. Paul du Nord Gaspé Giffard Levis St. Georges St. Prosper de Sugluk Hebertville Loretteville St. Gervais Dorchester Tourville Hebertville Sta. Metabetchouan St. Isidore St. Raymond Tring Junction Huberdeau Montmorcency St. Joseph-de- St. Redempteur Val Barrette Hudson Neuville Beauce St. Remi d'Amherst Vallee Junction Hudson Heights Notre Dame St. Laurent Wakefield d'Herbertville St. Lazzare

QUEBEC (Cont'd.)

Zone	City				
5	Angers Armagh Arundel Arvida Ayersville Bagotville Baillargeon Beaulieu Beaupre Begin Berthier en Bas Bioncourt Bon Desir Bonsecours Bouchette Brownsburg Buckland Cabano Cantley Cap-St.-Ignace Carillon Champigny Connaught Gardens Coteau Landing Coteau Station Coteau-du-Lac Courville Degelis Escoumins Esprit Saint Estcourt Frampton Glenwood Domaine	Grande Baie Grandes- Bergeronnes Grenville Bay Honore Hull Sud Huntingdon Ionside Isle Maligne Kazabazua Kenogami Kingsey Falls L'Anse St. Jean La Baie La Trinite des Monts Lac Frontiere Lac Ste. Croix Lac-Nomininque Larouche Laterriere Les Chenaux Les Escoumins Les Etroits Les Saules Limbour Messines Mont Tremblant Montmagny Moulin Valliere Naudville Nazaret Notre Dame de Pontmain	Notre Dame du Rosare Notre-Dame-du-Lac Packington Panet Pohenegamook Pointe des Cascades Pointe Fortune Riviere Bleue Riviere Trois Pistoles Rosaire Sacre Coeur Saints Agnes St. Fereol St. Francois D'Orleans St. Francois de Montmagny St. Fulgence St. Gerard Magella St. Henri St. Honore (Chicoutimi) St. Honore-de- Temiscoua St. Hubert de Temiscouata St. Jean Chrysostome St. Jean D'Orleans	St. Jean de Boischatel St. Jean Eudes St. Jean Vianney St. Jean-de-Dieu St. Joachim St. Joseph de la Riviere St. Laurent D'Orleans St. Louis-du-Ha! Ha! St. Luc St. Luce St. Lucie de Beauregard St. Marcel St. Mathieu St. Medard St. Michel St. Michel de Vaudreuil St. Omer St. Pamphile St. Paul de la Croix St. Paul du Buton St. Paul-de- Montiminy St. Philemon St. Philippe St. Pierre St. Pierre de Wakefield St. Polycarpe St. Raphael	St. Simon St. Telesphore Ste. Angele-de- Merci Ste. Anne de Portneuf Ste. Anne-de- Beaupre Ste. Catherine Ste. Cecile de Masham Ste. Claire de Joliete Ste. Francoise Ste. Germaine Station Ste. Justine Ste. Justine de Newton Ste. Marthe Ste. Odile Ste. Perpetue Ste. Rose du Degele Ste. Rose du Nord Stoneham and Tewkesbury Sully Templeton Terrasse Vaudreuil Trois-Pistoles Valin Village Bier Villeneuve
6	Baie-Ste-Catherine L'Isle Verte L'isle-Verte L'Islet L'Isletville Isle aux Grues	La Petite Riviere Lac-a-la-Croix Petite Rivierie Riviere-du-Loup Sacre Coeur de Jesus	St. Georges-de- Cacouna St. Jean-Port-Joli St. Joseph de Is Rive St. Michel-des- Saints	St. Modeste St. Pacome St. Philippe de Neri St. Roch des Aulnets	St. Tite des Caps St. Valerien Ste. Anne de la Pocatiere Tadoussac
7	Andreville Baie-St. Paul Clermont Isle aux Coudres Kamouraska	La Malbaie La Pocatiere Les Eboulements Maillard Mont Carmel	Notre Dame du Portage Pointe au Pic Riviere Ouelle St. Fidele	St. Gabriel de Kamouraska St. Helene St. Irenee St. Pascal	St. Placide de Charlevoix St. Urbain

SASKATCHEWAN

Zone	City
1	Entire Province.

YUKON TERRITORY

Zone	City
2	Haines Junction
3	Entire Province except for those listed above and below.
5	Dawson Teslin Whitehorse
6	Aishihik Snag
7	Destruction Bay

