

## Formation Codes - Stratigraphic

The following **stratigraphic** ordered list contains the **369 formation codes** used in petroleum reserves and petroleum land administration in British Columbia.

<b>Formation Codes in British Columbia as of December 31, 2001</b>	
Note: Formation codes listed in stratigraphic order.	
<b>Code</b>	<b>Formation</b>
<b>0040</b>	Cenozoic
<b>0050</b>	Quaternary
<b>0060</b>	Pleistocene
<b>0070</b>	Cape Ball
<b>0075</b>	Pre-Tertiary
<b>0100</b>	Tertiary
<b>0105</b>	Boundary Bay
<b>0108</b>	Mud Bay
<b>0120</b>	Skonun
<b>0130</b>	Masset
<b>0140</b>	Kishenehn
<b>0150</b>	Chuckanut
<b>0175</b>	Mesozoic
<b>0180</b>	Cretaceous
<b>0200</b>	Upper Cretaceous
<b>0500</b>	Nanaimo Group
<b>0600</b>	Gabriola
<b>0610</b>	Spray
<b>0620</b>	Geoffrey
<b>0630</b>	Northumberland
<b>0640</b>	De Courcy
<b>0650</b>	Cedar District
<b>0660</b>	Protection
<b>0670</b>	Newcastle
<b>0673</b>	Douglas Coal
<b>0675</b>	Pender
<b>0680</b>	Extension
<b>0690</b>	East Wellington
<b>0700</b>	Haslam
<b>0710</b>	Comox
<b>0720</b>	Benson
<b>1300</b>	Wapiti

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<b>1350</b>	Belly River
<b>1360</b>	Wapiabi
<b>1365</b>	Puskwaskau
<b>1368</b>	Chinook
<b>1380</b>	Bad Heart
<b>1390</b>	Muskiki
<b>1398</b>	Cardium Zone
<b>1400</b>	Cardium Sand
<b>1405</b>	Blackstone
<b>1410</b>	Kaskapau
<b>1411</b>	Second White Speckled Shale
<b>1412</b>	First Petroliferous Shale
<b>1414</b>	Second Petroliferous Shale
<b>1415</b>	Pouce Coupe
<b>1420</b>	Doe Creek
<b>1450</b>	Fort Nelson
<b>1490</b>	Queen Charlotte Group
<b>1492</b>	Honna
<b>1494</b>	Skidegate
<b>1500</b>	Dunvegan
<b>1520</b>	Crowsnest Volcanics
<b>1530</b>	Fort St. John
<b>1600</b>	Haida
<b>1660</b>	Sully
<b>1680</b>	Sikanni
<b>1700</b>	Shaftesbury
<b>1705</b>	Lepine
<b>1710</b>	Goodrich
<b>1713</b>	Base of Fish Scales
<b>1715</b>	Hasler
<b>1720</b>	Buckinghorse
<b>1725</b>	Gates
<b>1730</b>	Scatter
<b>1740</b>	Garbutt
<b>1800</b>	Blairmore
<b>1850</b>	Commotion
<b>1870</b>	Moosebar
<b>2000</b>	Paddy
<b>2200</b>	Cadotte

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<b>2220</b>	Harmon
<b>2330</b>	Peace River
<b>2350</b>	Spirit River
<b>2400</b>	Notikewin
<b>2500</b>	Falher
<b>2505</b>	Falher A
<b>2510</b>	Falher B
<b>2515</b>	Falher C
<b>2520</b>	Falher D
<b>2525</b>	Fourth Coal Measure
<b>2530</b>	Falher E
<b>2535</b>	Falher Sand
<b>2550</b>	Wilrich
<b>2600</b>	Bluesky
<b>2625</b>	Basal Bluesky
<b>2630</b>	Bluesky-Gething
<b>2640</b>	Bluesky-Gething-Detrital
<b>2650</b>	Detrital
<b>2690</b>	Bullhead
<b>2692</b>	Lower Blairmore
<b>2700</b>	Gething
<b>2703</b>	Aitken Creek
<b>2705</b>	Lower Bullhead
<b>2710</b>	Lower Gething
<b>2720</b>	Basal Gething
<b>2750</b>	Long Arm
<b>2775</b>	Lower Gething/Upper Dunlevy
<b>2785</b>	Gething/Baldonnel
<b>2800</b>	Cadomin
<b>2805</b>	Chinkeh
<b>2810</b>	Jackass Mountain
<b>2820</b>	Dalhousie
<b>2830</b>	Basal Cretaceous Sandstone
<b>2835</b>	Minnes
<b>2836</b>	Bickford
<b>2837</b>	Monach
<b>2838</b>	Beattie Peaks
<b>2839</b>	Montieth
<b>2840</b>	Kootney

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<b>2850</b>	Nikanassin
<b>2852</b>	Mist Mountain
<b>2890</b>	Buick Creek
<b>2900</b>	Dunlevy
<b>2910</b>	Lower Dunlevy
<b>2920</b>	Jurassic
<b>2950</b>	Fernie
<b>2960</b>	First Black Shale
<b>2970</b>	Second Black Shale
<b>3000</b>	Passage Beds
<b>3010</b>	Green Beds
<b>3020</b>	Grey Beds
<b>3030</b>	Rock Creek
<b>3040</b>	Poker Chip
<b>3070</b>	Hazelton
<b>3200</b>	Nordegg
<b>3220</b>	Ritchie
<b>3900</b>	Yakoun
<b>3990</b>	Maude
<b>4000</b>	Triassic
<b>4040</b>	Nordegg-Baldonnel
<b>4046</b>	Bocock
<b>4050</b>	Pardonet
<b>4060</b>	Pardonet-Baldonnel
<b>4090</b>	Schooler Creek
<b>4100</b>	Baldonnel
<b>4150</b>	Baldonnel/Upper Charlie Lake
<b>4200</b>	Takla
<b>4500</b>	Charlie Lake
<b>4505</b>	First Brown Marker
<b>4507</b>	Owl
<b>4510</b>	Siphon
<b>4511</b>	Siphon Disconformity
<b>4512</b>	Two Rivers
<b>4520</b>	Cecil
<b>4524</b>	Red Creek
<b>4530</b>	Nancy
<b>4531</b>	First Green Marker
<b>4532</b>	Second Brown Marker

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<b>4533</b>	Flatrock
<b>4534</b>	Boundary Disconformity
<b>4535</b>	Boundary Lake
<b>4536</b>	Basal Boundary
<b>4537</b>	Pink Marker
<b>4538</b>	Yellow Marker
<b>4539</b>	First Orange Marker
<b>4540</b>	Coplin
<b>4541</b>	Coplin Unconformity
<b>4542</b>	Septimus
<b>4545</b>	Mica
<b>4547</b>	La Glace
<b>4550</b>	Kobes
<b>4560</b>	Blueberry
<b>4570</b>	Farrell
<b>4571</b>	Groundbirch
<b>4575</b>	Inga
<b>4578</b>	Coffee Creek
<b>4580</b>	North Pine
<b>4582</b>	Bear Flat
<b>4585</b>	Wilder
<b>4590</b>	Pingel
<b>4591</b>	Purple Marker
<b>4592</b>	Second Orange Marker
<b>4595</b>	Kern
<b>4600</b>	Triassic Volcanic Basement
<b>4605</b>	Second Green Marker
<b>4608</b>	Trutch Creek
<b>4609</b>	Limestone A Bed
<b>4610</b>	A Marker/Base of Lime
<b>4612</b>	Lower Charlie Lake Sands
<b>4615</b>	B Anhydrite Marker
<b>4700</b>	Artex
<b>4702</b>	Base of Artex
<b>4705</b>	Dale
<b>4710</b>	Coldstream
<b>4750</b>	Liard
<b>4790</b>	Halfway A
<b>4792</b>	Halfway B

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<b>4794</b>	Halfway C
<b>4798</b>	Upper Halfway
<b>4800</b>	Halfway
<b>4802</b>	Triassic D
<b>4805</b>	Lower Halfway
<b>4890</b>	Daiber
<b>4900</b>	Doig
<b>4905</b>	Doig Sand
<b>4910</b>	Toad Grayling
<b>4920</b>	Toad
<b>4930</b>	Grayling
<b>4950</b>	Spray River
<b>4980</b>	Doig Phosphate Beds
<b>4990</b>	Bluesky-Gething-Montney
<b>4995</b>	Lower Charlie Lake/Montney
<b>5000</b>	Montney
<b>5500</b>	Cache Creek
<b>5999</b>	Paleozoic
<b>6000</b>	Permain
<b>6100</b>	Permo Carboniferous
<b>6110</b>	Permo Pennsylvanian
<b>6150</b>	Rocy Mountain
<b>6170</b>	Ishbel
<b>6200</b>	Belloy
<b>6210</b>	Fantasque
<b>6222</b>	Lower Belloy
<b>6225</b>	Belcourt
<b>6250</b>	Belloy-Kiskatinaw
<b>6260</b>	Stoddart
<b>6295</b>	Upper Taylor Flat
<b>6300</b>	Taylor Flat
<b>6305</b>	Lower Taylor Flat
<b>7000</b>	Mississippian
<b>7100</b>	Mattson
<b>7200</b>	Upper Kiskatinaw
<b>7220</b>	Etherington
<b>7224</b>	Carnarvon
<b>7228</b>	Marston
<b>7230</b>	Loomis

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<b>7232</b>	Salter
<b>7234</b>	Baril
<b>7236</b>	Wileman
<b>7240</b>	Flett
<b>7250</b>	Kiskatinaw
<b>7270</b>	Tunnel Mountain
<b>7300</b>	Lower Kiskatinaw
<b>7340</b>	Basal Kiskatinaw
<b>7350</b>	Golata
<b>7380</b>	Mount Head
<b>7386</b>	Prophet
<b>7390</b>	Upper Debolt
<b>7400</b>	Debolt
<b>7405</b>	Rundle
<b>7410</b>	Livingstone
<b>7420</b>	Lower Debolt
<b>7450</b>	Elkton
<b>7500</b>	Shunda
<b>7510</b>	Desan
<b>7590</b>	Bear River
<b>7600</b>	Pekisko
<b>7610</b>	Pekisko Carbonate
<b>7700</b>	Banff
<b>7710</b>	Exshaw
<b>7730</b>	Besa River
<b>8000</b>	Devonian
<b>8070</b>	Upper Devonian
<b>8090</b>	Kotcho
<b>8100</b>	Wabamun
<b>8110</b>	Palliser
<b>8115</b>	Lower Paleozoic
<b>8125</b>	Tetcho
<b>8130</b>	Trout River
<b>8132</b>	Alexo
<b>8135</b>	Winterburn
<b>8145</b>	Calmar
<b>8150</b>	Kakisa
<b>8155</b>	Mount Hawk
<b>8180</b>	Fairholme

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<b>8185</b>	Southesk
<b>8190</b>	Nisku
<b>8195</b>	Arcs
<b>8200</b>	Jean Marie
<b>8210</b>	Hay River
<b>8220</b>	Redknife
<b>8240</b>	Utahn
<b>8270</b>	Woodbend
<b>8271</b>	Ireton
<b>8272</b>	Duperow
<b>8273</b>	Grotto
<b>8275</b>	Leduc
<b>8280</b>	Fort Simpson
<b>8282</b>	Peechee
<b>8283</b>	Perdrix
<b>8284</b>	Cairn
<b>8285</b>	Horn River
<b>8288</b>	Duvernay
<b>8290</b>	Muskwa
<b>8300</b>	Muskwa-Otter Park-Slave Point
<b>8310</b>	Cooking Lake
<b>8330</b>	Flume
<b>8340</b>	Beaverhill Lake
<b>8390</b>	Middle Devonian
<b>8395</b>	Otter Park
<b>8398</b>	Island River
<b>8400</b>	Slave Point
<b>8410</b>	Fort Vermillion
<b>8425</b>	Slave Point - Pine Point
<b>8430</b>	Elk Point
<b>8440</b>	Watt Mountain
<b>8450</b>	Gilwood
<b>8460</b>	Presqu'île
<b>8500</b>	Sulphur Point
<b>8510</b>	Klua
<b>8528</b>	Upper Keg River
<b>8530</b>	Muskeg
<b>8540</b>	Keg River
<b>8550</b>	Evie



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<b>8560</b>	Lower Keg River
<b>8580</b>	Nahanni
<b>8585</b>	Nahanni-Headless
<b>8590</b>	Hare
<b>8600</b>	Pine Point
<b>8620</b>	Lower Pine Point
<b>8640</b>	Upper Chinchaga
<b>8658</b>	Headless
<b>8660</b>	Chinchaga
<b>8678</b>	Dunedin
<b>8680</b>	Ebbutt
<b>8700</b>	Lower Chinchaga
<b>8702</b>	Stone
<b>8704</b>	Landry
<b>8708</b>	Funeral
<b>8710</b>	Red Beds
<b>8712</b>	Manetoe
<b>8715</b>	Granit Wash
<b>8720</b>	Arnica
<b>8740</b>	Wokkpash
<b>8750</b>	Muncho-McConnell
<b>8752</b>	Pre-Devonian
<b>8755</b>	Pre-Devonian Quartzite
<b>8760</b>	Yahatinda
<b>8770</b>	Silurian
<b>8780</b>	Nonda
<b>8900</b>	Ordovician
<b>8920</b>	Ronning
<b>9050</b>	Cambrian
<b>9100</b>	Windsor Mountain
<b>9108</b>	Pika
<b>9109</b>	Eldon
<b>9110</b>	Stephen
<b>9111</b>	Cathedral
<b>9112</b>	Mount Whyte
<b>9120</b>	Elko
<b>9130</b>	Gordon
<b>9140</b>	Flathead
<b>9900</b>	Precambrian

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<b>9910</b>	Windermere System
<b>9920</b>	Purcell System
<b>9922</b>	Aldridge
<b>9925</b>	Moyie Intrusions
<b>9930</b>	Haighbrook
<b>9932</b>	Kintla
<b>9935</b>	Phillips
<b>9940</b>	Gateway
<b>9945</b>	Sheppard
<b>9950</b>	Purcell Lava
<b>9960</b>	Siyeh
<b>9961</b>	Upper Siyeh
<b>9962</b>	Middle Siyeh
<b>9963</b>	Lower Siyeh
<b>9965</b>	Grinell
<b>9970</b>	Appekunny
<b>9971</b>	Upper Appekunny
<b>9972</b>	Middle Appekunny
<b>9973</b>	Lower Appekunny
<b>9974</b>	Altyn
<b>9975</b>	Tombstone Mountain
<b>9976</b>	Waterton
<b>9990</b>	Fault
<b>9991</b>	Repeat
<b>9992</b>	Coquina
<b>9999</b>	T.D. (total depth)

For further questions or information on stratigraphic formation codes in British Columbia contact Sylvia Chicorelli at (250) 952-0363 Petroleum Geology Section, Titles Branch, Resource Development Division, Ministry of Energy and Mines.