

Operating Mines and Selected Major Exploration Projects in British Columbia 2011

Jim Britton; John DeGrace; Dave Grieve; Paul Jago; Jeff Kyba; Bruce Madu; Bruce Northcote; and Robin Chu

Open File 2012 - 1

Coal

11 Mine

5 Proposed Mine

8 Significant Project

Metal

10 Mine

2 Mine Development

15 Proposed Mine

92 Significant Project

Infrastructure

Rail Line

Major Roads

Ports

Metal Mine Commodity Codes

Ag - Silver
Au - Gold
Cu - Copper
Mo - Molybdenum
Zn - Zinc

Industrial Minerals Commodity Codes

At - Aggregate
Ba - Barite
Bn - Bentonite
Bs - Basalt
Bu - Building Stone
Cy - Clay
Do - Dolomite
Fr - Fuller's earth
Gy - Gypsum
Jd - Jade
Ls - Limestone

Mt - Magnesite
Mw - Mineral Wool
Nb - Niobium
Op - Opal
Pm - Pumice
RE - Rare Earth
Sh - Shale
Si - Silica
Sy - Syenite
Ta - Tantalum

Industrial Minerals Producers and Exploration Projects*

1. Apple Bay (Si, Cy)
2. Benson Lake (Ls)
3. Orca (At)
4. De Cosmos Lagoon (Cy)
5. Blubber Bay (Ls, At)
6. Gillies Bay (Ls, At)
7. Van Anda (Ls)
8. K2 (Bu)
9. Earle Creek (At)
10. Sechelt Mine (At)
- * 11. McNab Valley (At)
12. Mount Meager (Pm, At)
13. Pitt River Quarry (At)
14. Cox Station (At)
15. Sumas Shale (Sh, Cy, Si)
16. Pavilion Quarry (Ls)
17. Décor (Sh)
18. Ashcroft (Bs)
19. Red Lake (Fr)
20. Bud (Bn)
21. Harper Ranch (Ls)
22. Buse Lake (Si)
23. Falkland (Gy)
24. Klinker (Op)
25. Kettle Valley (Bu)
26. Winner (Mw)
27. Lime Creek (Ls)
28. Crawford Bay (Do)
29. 4J (Gy)
30. Elkhorn (Gy)
31. Mount Brussilof (Mt)
32. Moberly (Si)
- * 33. Blue River (Ta, Nb)
- * 34. Angus (Si)
- * 35. Carbonatite Syndicate (RE)
- * 36. Carbo (RE)
- * 37. Aley (Nb)
- * 38. Provencher, Kutcho, Cassiar (Jd)
39. Fireside (Ba)
40. Nonda (Si)

* Exploration Projects



Ministry of
Energy and Mines

Ministry of
Forests, Lands and
Natural Resource Operations

Notes

This map shows the coal, industrial mineral and metal mines, and major exploration projects of British Columbia that were active in 2011. Some sites were active for only part of 2011. Large exporting aggregate producers are shown but not the many aggregate quarries serving local markets around the Province. Not all exploration projects in the Province are shown on this map.

Information provided by the Province's regional geologists: Jim Britton, John Degrace, Dave Grieve, Paul Jago, Jeff Kyba, and Bruce Northcote. Information compiled by Sarah Meredith-Jones, Pat Desjardins, and Robin Chu of the British Columbia Geological Survey.

Kootenay-Boundary

Name: Dave Grieve
Phone: 250-426-1758
Email: Dave.Grieve@gov.bc.ca

Skeena

Name: Jeff Kyba
Phone: 250-847-7787
Email: Jeff.Kyba@gov.bc.ca

Coast Area

Name: Bruce Northcote
Phone: 604-660-2713
Email: Bruce.Northcote@gov.bc.ca

Northeast and Omineca

Name: Paul Jago
Phone: 250-565-4132
Email: Paul.Jago@gov.bc.ca

Thompson-Okanagan-Cariboo

Name: Jim Britton
Phone: 250-371-3903
Email: Jim.Britton@gov.bc.ca

Vancouver Mineral Development Office

Name: Bruce Madu
Phone: 604-660-3332
Email: Bruce.Madu@gov.bc.ca



BC Geological Survey
www.empr.gov.bc.ca/geology



0 100 200
Kilometers

Operating Mines and Selected Major Exploration Projects in British Columbia 2011

Jim Britton; John DeGrace; Dave Grieve; Paul Jago; Jeff Kyba; Bruce Madu; Bruce Northcote; and Robin Chu

Open File 2012 - 1

Coal

11 Mine

5 Proposed Mine

8 Significant Project

Metal

10 Mine

2 Mine Development

15 Proposed Mine

92 Significant Project

Infrastructure

Rail Line

Major Roads

Ports

Metal Mine Commodity Codes

Ag - Silver
Au - Gold
Cu - Copper
Mo - Molybdenum
Zn - Zinc

Industrial Minerals Commodity Codes

At - Aggregate
Ba - Barite
Bn - Bentonite
Bs - Basalt
Bu - Building Stone
Cy - Clay
Do - Dolomite
Fr - Fuller's earth
Gy - Gypsum
Jd - Jade
Ls - Limestone

Mt - Magnesite
Mw - Mineral Wool
Nb - Niobium
Op - Opal
Pm - Pumice
RE - Rare Earth
Sh - Shale
Si - Silica
Sy - Syenite
Ta - Tantalum

Industrial Minerals Producers and Exploration Projects*

1. Apple Bay (Si, Cy)
2. Benson Lake (Ls)
3. Orca (At)
4. De Cosmos Lagoon (Cy)
5. Blubber Bay (Ls, At)
6. Gillies Bay (Ls, At)
7. Van Anda (Ls)
8. K2 (Bu)
9. Earle Creek (At)
10. Sechelt Mine (At)
* 11. McNab Valley (At)
12. Mount Meager (Pm, At)
13. Pitt River Quarry (At)
14. Cox Station (At)
15. Sumas Shale (Sh, Cy, Si)
16. Pavilion Quarry (Ls)
17. Décor (Sh)
18. Ashcroft (Bs)
19. Red Lake (Fr)
20. Bud (Bn)
21. Harper Ranch (Ls)
22. Buse Lake (Si)
23. Falkland (Gy)
24. Klinker (Op)
25. Kettle Valley (Bu)
26. Winner (Mw)
27. Lime Creek (Ls)
28. Crawford Bay (Do)
29. 4J (Gy)
30. Elkhorn (Gy)
31. Mount Brussilof (Mt)
32. Moberly (Si)
* 33. Blue River (Ta, Nb)
* 34. Angus (Si)
* 35. Carbonatite Syndicate (RE)
* 36. Carbo (RE)
* 37. Aley (Nb)
* 38. Provencher, Kutcho, Cassiar (Jd)
39. Fireside (Ba)
* 40. Nonda (Si)

* Exploration Projects



Ministry of
Energy and Mines

Ministry of
Forests, Lands and
Natural Resource Operations

Notes

This map shows the coal, industrial mineral and metal mines, and major exploration projects of British Columbia that were active in 2011. Some sites were active for only part of 2011. Large exporting aggregate producers are shown but not the many aggregate quarries serving local markets around the Province. Not all exploration projects in the Province are shown on this map.

Information provided by the Province's regional geologists: Jim Britton, John Degrace, Dave Grieve, Paul Jago, Jeff Kyba, and Bruce Northcote. Information compiled by Sarah Meredith-Jones, Pat Desjardins, and Robin Chu of the British Columbia Geological Survey.

Kootenay-Boundary

Name: Dave Grieve
Phone: 250-426-1758
Email: Dave.Grieve@gov.bc.ca

Skeena

Name: Jeff Kyba
Phone: 250-847-7787
Email: Jeff.Kyba@gov.bc.ca

Coast Area

Name: Bruce Northcote
Phone: 604-660-2713
Email: Bruce.Northcote@gov.bc.ca

Northeast and Omineca

Name: Paul Jago
Phone: 250-565-4132
Email: Paul.Jago@gov.bc.ca

Thompson-Okanagan-Cariboo

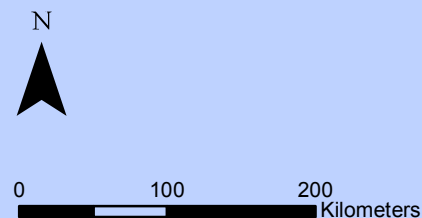
Name: Jim Britton
Phone: 250-371-3903
Email: Jim.Britton@gov.bc.ca

Vancouver Mineral Development Office

Name: Bruce Madu
Phone: 604-660-3332
Email: Bruce.Madu@gov.bc.ca



BC Geological Survey
www.empr.gov.bc.ca/geology



Operating Mines and Selected Major Exploration Projects in British Columbia 2011

Jim Britton; John DeGrace; Dave Grieve; Paul Jago; Jeff Kyba; Bruce Madu; Bruce Northcote; and Robin Chu

Open File 2012 - 1

Coal

11 Mine

5 Proposed Mine

8 Significant Project

Metal

10 Mine

2 Mine Development

15 Proposed Mine

92 Significant Project

Infrastructure

Rail Line

Major Roads

Ports

Metal Mine Commodity Codes

Ag - Silver
Au - Gold
Cu - Copper
Mo - Molybdenum
Zn - Zinc

Industrial Minerals Commodity Codes

At - Aggregate
Ba - Barite
Bn - Bentonite
Bs - Basalt
Bu - Building Stone
Cy - Clay
Do - Dolomite
Fr - Fuller's earth
Gy - Gypsum
Jd - Jade
Ls - Limestone

Mt - Magnesite
Mw - Mineral Wool
Nb - Niobium
Op - Opal
Pm - Pumice
RE - Rare Earth
Sh - Shale
Si - Silica
Sy - Syenite
Ta - Tantalum

Industrial Minerals Producers and Exploration Projects*

1. Apple Bay (Si, Cy)
2. Benson Lake (Ls)
3. Orca (At)
4. De Cosmos Lagoon (Cy)
5. Blubber Bay (Ls, At)
6. Gillies Bay (Ls, At)
7. Van Anda (Ls)
8. K2 (Bu)
9. Earle Creek (At)
10. Sechelt Mine (At)
* 11. McNab Valley (At)
12. Mount Meager (Pm, At)
13. Pitt River Quarry (At)
14. Cox Station (At)
15. Sumas Shale (Sh, Cy, Si)
16. Pavilion Quarry (Ls)
17. Décor (Sh)
18. Ashcroft (Bs)
19. Red Lake (Fr)
20. Bud (Bn)
21. Harper Ranch (Ls)
22. Buse Lake (Si)
23. Falkland (Gy)
24. Klinker (Op)
25. Kettle Valley (Bu)
26. Winner (Mw)
27. Lime Creek (Ls)
28. Crawford Bay (Do)
29. 4J (Gy)
30. Elkhorn (Gy)
31. Mount Brussilof (Mt)
32. Moberly (Si)
* 33. Blue River (Ta, Nb)
* 34. Angus (Si)
* 35. Carbonatite Syndicate (RE)
* 36. Carbo (RE)
* 37. Aley (Nb)
* 38. Provencher, Kutcho, Cassiar (Jd)
39. Fireside (Ba)
* 40. Nonda (Si)
* Exploration Projects



Ministry of
Energy and Mines

Ministry of
Forests, Lands and
Natural Resource Operations

Notes

This map shows the coal, industrial mineral and metal mines, and major exploration projects of British Columbia that were active in 2011. Some sites were active for only part of 2011. Large exporting aggregate producers are shown but not the many aggregate quarries serving local markets around the Province. Not all exploration projects in the Province are shown on this map.

Information provided by the Province's regional geologists: Jim Britton, John Degrace, Dave Grieve, Paul Jago, Jeff Kyba, and Bruce Northcote. Information compiled by Sarah Meredith-Jones, Pat Desjardins, and Robin Chu of the British Columbia Geological Survey.

Kootenay-Boundary

Name: Dave Grieve
Phone: 250-426-1758
Email: Dave.Grieve@gov.bc.ca

Skeena

Name: Jeff Kyba
Phone: 250-847-7787
Email: Jeff.Kyba@gov.bc.ca

Coast Area

Name: Bruce Northcote
Phone: 604-660-2713
Email: Bruce.Northcote@gov.bc.ca

Northeast and Omineca

Name: Paul Jago
Phone: 250-565-4132
Email: Paul.Jago@gov.bc.ca

Thompson-Okanagan-Cariboo

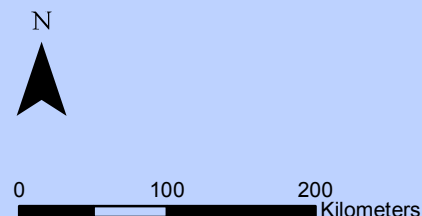
Name: Jim Britton
Phone: 250-371-3903
Email: Jim.Britton@gov.bc.ca

Vancouver Mineral Development Office

Name: Bruce Madu
Phone: 604-660-3332
Email: Bruce.Madu@gov.bc.ca



BC Geological Survey
www.empr.gov.bc.ca/geology



Operating Mines and Selected Major Exploration Projects in British Columbia 2011

Jim Britton; John DeGrace; Dave Grieve; Paul Jago; Jeff Kyba; Bruce Madu; Bruce Northcote; and Robin Chu

Open File 2012 - 1

Coal

11 Mine

5 Proposed Mine

8 Significant Project

Metal

10 Mine

2 Mine Development

15 Proposed Mine

92 Significant Project

Infrastructure

Rail Line

Major Roads

Ports

Metal Mine Commodity Codes

Ag - Silver
Au - Gold
Cu - Copper
Mo - Molybdenum
Zn - Zinc

Industrial Minerals Commodity Codes

At - Aggregate
Ba - Barite
Bn - Bentonite
Bs - Basalt
Bu - Building Stone
Cy - Clay
Do - Dolomite
Fr - Fuller's earth
Gy - Gypsum
Jd - Jade
Ls - Limestone

Mt - Magnesite
Mw - Mineral Wool
Nb - Niobium
Op - Opal
Pm - Pumice
RE - Rare Earth
Sh - Shale
Si - Silica
Sy - Syenite
Ta - Tantalum

Industrial Minerals Producers and Exploration Projects*

1. Apple Bay (Si, Cy)
2. Benson Lake (Ls)
3. Orca (At)
4. De Cosmos Lagoon (Cy)
5. Blubber Bay (Ls, At)
6. Gillies Bay (Ls, At)
7. Van Anda (Ls)
8. K2 (Bu)
9. Earle Creek (At)
10. Sechelt Mine (At)
- * 11. McNab Valley (At)
12. Mount Meager (Pm, At)
13. Pitt River Quarry (At)
14. Cox Station (At)
15. Sumas Shale (Sh, Cy, Si)
16. Pavilion Quarry (Ls)
17. Décor (Sh)
18. Ashcroft (Bs)
19. Red Lake (Fr)
20. Bud (Bn)
21. Harper Ranch (Ls)
22. Buse Lake (Si)
23. Falkland (Gy)
24. Klinker (Op)
25. Kettle Valley (Bu)
26. Winner (Mw)
27. Lime Creek (Ls)
28. Crawford Bay (Do)
29. 4J (Gy)
30. Elkhorn (Gy)
31. Mount Brussilof (Mt)
32. Moberly (Si)
- * 33. Blue River (Ta, Nb)
- * 34. Angus (Si)
- * 35. Carbonatite Syndicate (RE)
- * 36. Carbo (RE)
- * 37. Aley (Nb)
- * 38. Provencher, Kutcho, Cassiar (Jd)
39. Fireside (Ba)
40. Nonda (Si)

* Exploration Projects



Ministry of
Energy and Mines

Ministry of
Forests, Lands and
Natural Resource Operations

Notes

This map shows the coal, industrial mineral and metal mines, and major exploration projects of British Columbia that were active in 2011. Some sites were active for only part of 2011. Large exploring aggregate producers are shown but not the many aggregate quarries serving local markets around the Province. Not all exploration projects in the Province are shown on this map.

Information provided by the Province's regional geologists: Jim Britton, John Degrace, Dave Grieve, Paul Jago, Jeff Kyba, and Bruce Northcote. Information compiled by Sarah Meredith-Jones, Pat Desjardins, and Robin Chu of the British Columbia Geological Survey.

Kootenay-Boundary

Name: Dave Grieve
Phone: 250-426-1758
Email: Dave.Grieve@gov.bc.ca

Skeena

Name: Jeff Kyba
Phone: 250-847-7787
Email: Jeff.Kyba@gov.bc.ca

Coast Area

Name: Bruce Northcote
Phone: 604-660-2713
Email: Bruce.Northcote@gov.bc.ca

Northeast and Omineca

Name: Paul Jago
Phone: 250-565-4132
Email: Paul.Jago@gov.bc.ca

Thompson-Okanagan-Cariboo

Name: Jim Britton
Phone: 250-371-3903
Email: Jim.Britton@gov.bc.ca

Vancouver Mineral Development Office

Name: Bruce Madu
Phone: 604-660-3332
Email: Bruce.Madu@gov.bc.ca



BC Geological Survey
www.empr.gov.bc.ca/geology



0 100 200
Kilometers