

National Instrument 43-101 Technical Reports Prepared by APEX Geoscience Ltd.
(Presented in chronological order)

- Dufresne, M.B., Nicholls, S. and Turner, A.J.** (2015): Technical report Maiden Resource Estimate on the Dark Star Deposit, Elko County, Nevada, USA; National Instrument 43-101 Technical Report prepared for Gold Standard Ventures Corp., Available at www.sedar.com, 165 p.
- Eccles, D.R., Nicholls, S. and Hough, R.** (2015): 2015 Indicated and Inferred resource estimate at the Graphite Creek Property, Alaska, USA. National Instrument 43-101 Technical Report prepared for Graphite One Resources Inc. Available at www.sedar.com, 144 p.
- Eccles, D.R., Nicholls, S. and Atkinson, B.** (2015): Inferred Crush Rock Aggregate Resource Estimate for the Richardson Property, Northeastern Alberta, Canada; National Instrument 43-101 Technical Report prepared for Athabasca Minerals Inc., Available at www.sedar.com, 136 p.
- Raffle, K.J.** (2015): Technical Report on the El Cobre Property, Veracruz, Mexico. National Instrument 43-101 Technical Report prepared for Almaden Minerals Ltd. and Almadex Minerals Limited, Available at www.sedar.com, 83 p.
- Raffle, K.J.** (2015): Technical Report and Maiden Mineral Resource Estimate for the Kahuna Diamond Project, Nunavut, Canada. National Instrument 43-101 Technical Report prepared for Dunnedin Ventures Incorporated, Available at www.sedar.com, 81 p.
- Turner, A.J., Dufresne, M.B. and Koehler, S.T.** (2015): Technical report on the Railroad and Pinion Projects, Elko County, Nevada, USA; National Instrument 43-101 Technical Report prepared for Gold Standard Ventures Corp., Available at www.sedar.com, 202 p.
- Annesley, I.R. and **Eccles, D.R.** (2014): Technical Report on the Rea Uranium Property, northeastern Alberta, Canada; National Instrument 43-101 Technical Report prepared for Brazil Resources Inc., Available at www.sedar.com, 84 p.
- Eccles, D.R., Zdunczyk, M.J. and Nicholls, S.** (2014): Inferred Frac Sand Resource Estimate for the Firebag Property, Northeastern Alberta, Canada; National Instrument 43-101 Technical Report prepared for Athabasca Minerals Inc., Available at www.sedar.com, 112 p.
- Eccles, D.R. and Nicholls, S.** (2014): Technical Report, expanded inferred resource estimate at the Graphite Creek Property, Alaska, USA. National Instrument 43-101 Technical Report prepared for Graphite One Resources Inc. Available at www.sedar.com, 119 p.
- Eccles, D.R., Hanki, M. and Roik, M.** (2014): Geological orientation report for the Athabasca Border Property, northeastern Alberta, Canada; prepared for Vulcan Minerals Inc., 52 p.
- Puritch, E., **Eccles, D.R., Dufresne, M.B., Nicholls, S.**, Kuchling, K., Watts, G and Rodgers, K. (2014): Preliminary Economic Assessment for the Buckton Deposit, SBH Property, northeast Alberta. National Instrument 43-101 Technical Report prepared for DNI Metals Inc. Available at www.sedar.com, 239 p.

- Raffle, K.J.** and Giroux, G.H. (2014): Technical Report on the Tuligtic Project, Puebla State, Mexico. National Instrument 43-101 Technical Report prepared for Almaden Minerals Ltd., Available at www.sedar.com, 144 p.
- Dufresne, M.B.** and **Banas, A.** (2013): Technical Report for the Greenwood Gold Project, South-Central British Columbia, Canada. National Instrument 43-101 Technical Report prepared for Grizzly Discoveries Inc., Available at www.sedar.com, 311 p.
- Eccles, D.R., Nicholls, S.** and **Dufresne, M.B.** (2013): Technical Report, consolidated and updated inferred resource estimate for the Buckton Zone, SBH Property, Northeast Alberta. National Instrument 43-101 Technical Report prepared for DNI Metals Inc. Available at www.sedar.com, 136 p.
- Eccles, D.R., Nicholls, S.** and **Dufresne, M.B.** (2013): Technical Report, maiden inferred resource estimate for the Buckton South Zone, SBH Property, Northeast Alberta. National Instrument 43-101 Technical Report prepared for DNI Metals Inc. Available at www.sedar.com, 114 p.
- Raffle, K.J.,** Giroux, G.H. and Bamber, A. (2013): Technical Report on the Tuligtic Project, Puebla State, Mexico. National Instrument 43-101 Technical Report prepared for Almaden Minerals Ltd., Available at www.sedar.com, 271 p.
- Dufresne, M.B.** (2012): National Instrument 43-101 Report for Headwater Mineral Exploration and Development Ltd. on the Swan Hills Property. National Instrument 43-101 Technical Report prepared for Headwater Mineral Exploration and Development Ltd.
- Dufresne, M.B.,** Sim, R., Davis, B. (2012): Technical Report and Resource update for the Angilak Project, Kivalliq Region, Nunavut. National Instrument 43-101 Technical Report prepared for Kivalliq Energy Corp. Available at www.Sedar.com, 187 p.
- Dufresne, M.B.** and **Turner, A.J.** (2012): Technical Report for the Fraser Bay Iron Property, Melville Peninsula, Nunavut, Canada. National Instrument 43-101 Technical Report prepared for West Melville Metals Inc. Available at www.sedar.com, 32 p.
- Dufresne, M.B.** (2012): Technical Report on the Yathkyed Uranium Project, Kivalliq Region, Nunavut. National Instrument 43-101 Technical Report prepared for Kaminak Gold Corporation and Kivalliq Energy Corp. Available at www.sedar.com, 187 p.
- Dufresne, M.B.** and **McMillan, K.** (2012): Technical Report on the Potash Potential of Grizzly Discoveries Inc.'s Alberta Potash Project. National Instrument 43-101 Technical Report prepared for Grizzly Discoveries Inc. Available at www.sedar.com, 202 p.
- Duplessis, C., **Eccles, D.R.** and **Nicholls, S.** (2012): Technical Report, maiden inferred resource estimate of the Graphite Creek Property, Alaska, USA. National Instrument 43-101 Technical Report prepared for Graphite One Resources Inc. Available at www.sedar.com, 158 p.
- Eccles, D.R.** (2012): Amended and Restated National Instrument 43-101 Technical Report, airborne geophysical survey for the La Pause Property, La Pause Township (NTS map sheet 32D/07), western Québec. National Instrument 43-101 and Prospectus report prepared for Giant Exploration Inc. Available at www.sedar.com, 37 p. (plus appendices).

- Eccles, D.R., Nicholls, S. and Dufresne, M.B.** (2012): Technical Report, inferred resource estimate of the Labiche formation and its potential to add to the overall metal content of the Buckton Zone, SBH Property, Northeast Alberta. National Instrument 43-101 Technical Report prepared for DNI Metals Inc. Available at www.sedar.com, 153 p.
- Eccles, D.R., Schoeman, P. and Dufresne, M.B.** (2012): Internal Technical Report, Metallogenic evaluation of the Rainbow-Zama Lakes Property, northwestern Alberta. National Instrument 43-101 Technical Report prepared for Black Creek Mineral Corporation, Internal Report, 106 p.
- Eccles, D.R., Dufresne, M.B., McMillan, K., Touw, J. and Clissold, R.J.** (2012): Technical Report, Inferred Li-K-B-Br-Ca-Mg-Na resource report on lithium-enriched formation water, Valleyview Property, west-central Alberta. National Instrument 43-101 Technical Report prepared for Lithium Exploration Group Inc., 244 p.
- Eccles R.D. and Dufresne M.D.** (2012): Technical Report: Super Nova Minerals Corp. Marbridge Property, Western Quebec. National Instrument 43-101 Technical Report prepared for Super Nova Minerals Corp., 59 p.
- Eccles, D.R., Dufresne, M.B. and Nichols, S.** (2012): Technical Report, Supplementary REE-Y-Sc-Th inferred resource estimate to accompany the maiden resource Mo-Ni-U-V-Zn-Cu-Co-Li estimate, Buckton Mineralized Zone, SBH Property, northeast Alberta. National Instrument 43-101 Technical Report prepared for DNI Metals Inc. Available at www.sedar.com, 100 p.
- Eccles, D.R., Dufresne, M.B., McMillan, K., Touw, J. and Clissold, R.J.** (2012): Maiden Li-K-B-Br-Ca-MG-Na Resource Estimate Report on Lithium-enriched Formation Water, Fox Creek property, Swan Hills area, West-Central Alberta. National Instrument 43-101 Technical Report prepared for Channel Resources Ltd. Available at www.sedar.com, 202 p.
- Raffle, K.J.** (2012): Technical Report on the Siwash Creek and River Wild Properties, Similkameen Mining Division NTS 092H/16, Merritt, British Columbia, Canada. National Instrument 43-101 Technical Report prepared for Ravencrest Resources Inc., Available at www.sedar.com, 63 p.
- Robinson, J. and **Atkinson, B.** (2012): Technical Report on the Exploration History and Current Status of the Storm Project, Somerset Island Nunavut. National Instrument 43-101 Technical Report prepared for Aston Bay Ventures Ltd., Available at www.sedar.com, 205 p.
- Turner, A.J.** (2012): Technical Report for the Eric Lake Property, Southern Nunavut, Canada. National Instrument 43-101 Technical Report prepared for Hunter Exploration Group, 50 p.
- Turner, A.J.** (2012): Technical Report for the Noomut Property Southern Nunavut, Canada. National Instrument 43-101 Technical Report prepared for Twyford Ventures Inc. Available at www.sedar.com, 42 p.
- Turner, A.J., Dufresne, M.B. and Nicholls, S.** (2012): Technical Report on an Initial Resource Estimate for the Tuktu Iron Prospect, Melville Peninsula, Nunavut, Canada. National Instrument 43-101 Technical Report prepared for Advanced Explorations Inc. Available at www.sedar.com, 107 p.

- Turner, A.J., Dufresne, M.B. and Banas, A.** (2012): Technical Report on the Itchen Lake Property, Nunavut, Northwest Territories, Canada. National Instrument 43-101 Technical Report prepared for HTX Minerals Corp. Available at www.sedar.com, 92 p.
- Turner, A.J.** (2012): Technical Report on the Sunnyside Project, Arizona, USA. National Instrument 43-101 Technical Report prepared for Regal Resources Inc. Available at www.sedar.com, 75 p.
- Besserer, D.J.** (2011): NI 43-101 Report for the Andi-Orotierra Property, Azuay, Morona Santiago and Zamora Chinchipe Provinces, Ecuador, South America. National Instrument 43-101 Technical Report prepared for Monterra S.A.
- Besserer, D.J.** (2011): Technical Report for the Mornington Property, WA, Australia. National Instrument 43-101 Technical Report prepared for JBZ Capital Inc.
- Besserer, D.J., Lomas, S. and Shahkar, A.** (2011): Technical Report for Sabodala Property, Senegal, West Africa. National Instrument 43-101 Technical Report prepared for Oromin Joint Venture Group., 215 p.
- Dufresne, M.B.** (2011): Technical Report for the Freuchen Bay Property, Melville Peninsula, Nunavut, Canada. National Instrument 43-101 Technical Report prepared for Faraway Public Limited Company.
- Dufresne, M.B. and Sim, R.** (2011): Technical Report on the Angilak Project, Kivalliq Region, Nunavut. National Instrument 43-101 Technical Report prepared for Kivalliq Energy Corp. Available at www.sedar.com, 122 p.
- Dufresne, M.B., Eccles, D.R. and Nichols, S.** (2011): Technical Report, Maiden Resource Estimate, Buckton Mineralized Zone, SBH Property, Northeast Alberta. National Instrument 43-101 Technical Report prepared for DNI Metals Inc. Available at www.sedar.com, 100 p. (plus appendices), 133 p.
- Banas, A.** (2010): Technical Report – An Update for the Churchill Diamond Property, Nunavut, Canada. National Instrument 43-101 Technical Report prepared for Shear Minerals Ltd. Available at www.sedar.com, 75 p.
- Besserer, D.J.** (2010): Technical Report for the Bogunay Property, Krasnoyarsk Territory, Russia. National Instrument 43-101 Technical Report prepared for Kola Mining Corporation, 67 p.
- Besserer, D.J.** (2010): Technical Report for the Deputatsky Property, Republic of Sakha (Yakutia), Russian Federation. National Instrument 43-101 Technical Report prepared for Kola Mining Corp., 104 p.
- Besserer, D.J.** (2010): Technical Report for the Hemlo North Property, Thunder Bay Mining Division, Ontario, Canada. National Instrument 43-101 Technical Report prepared for Kaminak Gold Corporation, 42 p.
- Dufresne, M.B.** (2010): Technical Report for the Fraser Bay 1-3 Property, Melville Peninsula, Nunavut, Canada. National Instrument 43-101 Technical Report prepared for Roche Bay PLC, 37 p.

- Turner, A.J.** (2010): Technical report on 2009 Exploration at the Jumping Josephine Property, South Eastern British Columbia, Canada. National Instrument 43-101 Technical Report prepared for Astral Mining Corp. Available at www.sedar.com, 70 p.
- Besserer, D.J.** (2009): Technical Report for the Black Fox Property, Terrace Bay, Ontario. National Instrument 43-101 Technical Report prepared for Lund Gold, 38 p.
- Besserer, D.J.** (2009): Technical Report for the Mohave Copper-Molybdenum-Silver Porphyry, Mohave County, Arizona, USA. National Instrument 43-101 Technical Report prepared for Bluestone Resources Inc., 65 p.
- Besserer, D.J., Lomas, S. and Shahkar, A.** (2009): Technical Report for Sabodala Property, Senegal, West Africa. National Instrument 43-101 Technical Report prepared for Oromin Explorations Ltd. Available at www.sedar.com, 119 p.
- Besserer, D.J.** (2009): Technical Report for the Ellesmere Island Coal Project, Nunavut, Canada. National Instrument 43-101 Technical Report prepared for West Star Resources Corp. Available at www.sedar.com, 39 p.
- Raffle, K. and Dufresne, M.B.** (2009): Technical Report on the Precious Metal Potential of the Chu Chua Property, British Columbia, Canada. National Instrument 43-101 Technical Report prepared for Anglo Columbia Mines Inc.
- Turner, A.J.** (2009): Technical Report on 2008 Exploration at the Jumping Josephine Property, South Eastern British Columbia, Canada. National Instrument 43-101 Technical Report prepared for Astral Mining Corp. Available at www.sedar.com, 69 p.
- Besserer, D.J.** (2008): Technical Report for Anit Property Rio Negro, Argentina. National Instrument 43-101 Technical Report prepared for Blue Sky Uranium Corp. Available at www.sedar.com, 25 p.
- Besserer, D.J.** (2008): Technical Report, the BrasAm Diamond Property, Goias, Brazil. National Instrument 43-101 Technical Report prepared for BrasAm Extracao Mineral Ltd.
- Besserer, D.J.** (2008): Technical Report for the Nambija Property, Ecuador, South America. National Instrument 43-101 Technical Report prepared for Canuc Resources Corp. Available at www.sedar.com, 49 p.
- Besserer, D.J.** (2008): Technical Report for the Guazapares Property, Chihuahua State, Mexico. National Instrument 43-101 Technical Report prepared for Mexoro Minerals Ltd. Available at www.sedar.com, 30 p.
- Besserer, D.J.** (2008): Technical Report for the Cieneguita Property, Chihuahua State, Mexico. . National Instrument 43-101 Technical Report prepared for Mexoro Minerals Ltd. Available at www.sedar.com, 47 p.
- Besserer, D.J.** (2008): Technical Report for the Encino Gordo Property, Chihuahua State, Mexico. . National Instrument 43-101 Technical Report prepared for Mexoro Minerals Ltd. Available at www.sedar.com, 29 p.
- Besserer, D.J.** (2008): Technical Report for the BrasAm Diamond Property, Goias, Brazil.

National Instrument 43-101 Technical Report prepared for Park Place Energy Corp. Available at www.sedar.com, 25 p.

Besserer, D.J. (2008): Technical Report for Nicky Property Rio Negro, Argentina. National Instrument 43-101 Technical Report prepared for Blue Sky Uranium Corp. Available at www.sedar.com, 53 p.

Besserer, D.J. (2008): Technical Report for Santa Barbara Property Rio Negro, Argentina. National Instrument 43-101 Technical Report prepared for Blue Sky Uranium Corp. Available at www.sedar.com, 29 p.

Besserer, D.J. (2008): Technical Report on the Precious and Base Metal Potential of the Siwash Creek Property, Similkameen Mining Division, NTS 092H, British Columbia, Canada. National Instrument 43-101 Technical Report prepared for Ravencrest Resources Inc., 63 p.

Besserer, D.J. (2008): Technical Report, the Beregovo and Kvasovo Property, The Berehovo Mining District, Zakarpattia Oblast, Ukraine. National Instrument 43-101 Technical Report prepared for CP Capital Group Ltd., 28 p.

Dufresne, M.B. (2008): Technical Report on the Angilak Project, Kivalliq Region, Nunavut. National Instrument 43-101 Technical Report prepared for Kivalliq Energy Corp. Available on Sedar.com, 90 p.

Dufresne, M.B. (2008): Technical Report on the Diamond Potential of the Kimberley Exploration Properties, Western Australia. National Instrument 43-101 Technical Report prepared for Longview Capital Partners Inc. and Western Australian Diamonds. Available at www.sedar.com, 90 p.

Dufresne, M.B. (2008): Technical Report on the Diamond/Kimberlite and Uranium Potential of the Coral Rapids Property, Porcupine Mining Division, Ontario, Canada, Zone 17. National Instrument 43-101 Technical Report prepared for Baltic Resources Inc. Available at www.sedar.com, 49 p.

Dufresne, M.B. (2008): Technical Report on the Gold and Base Metal Potential of the Royal Attwood Property, Southern British Columbia. National Instrument 43-101 Technical Report prepared for Great Michael Resources Ltd. Available at www.sedar.com, 42 p.

Dufresne, M.B. (2008): Technical Report on the Yathkyed Uranium Project, Kivalliq Region, Nunavut. National Instrument 43-101 Technical Report prepared for Kaminak Gold Corporation and Kivalliq Energy Corp., 97 p.

Raffle, K. (2008): Technical Report on the Metal Potential of the Chu Chua Property, British Columbia, Canada. National Instrument 43-101 Technical Report prepared for Anglo Columbia Mines Inc.

Turner, A.J. (2008): Technical Report on 2007 Exploration at the Jumping Josephine Property, South Eastern British Columbia, Canada. National Instrument 43-101 Technical Report prepared for Astral Mining Corp. Available at www.sedar.com, 81 p.

Besserer, D.J. and Atkinson, B.R. (2007): Technical Report for the Coolgardie Gold Project, Coolgardie District, Western Australia, Volume 1 and 2. National Instrument 43-101 Technical Report prepared for Matador Exploration Inc. Available at www.sedar.com, 539 p.

- Besserer, D.J.** (2007): Technical Report for the Churchill Diamond Property, Nunavut, Canada. National Instrument 43-101 Technical Report prepared for Shear Minerals Ltd. Available at www.sedar.com, 60 p.
- Besserer, D.J.** (2007): Technical Report for the Arizona Strip Uranium Prospects: Collapse Breccia Pipes-Northern Arizona Colorado Plateau, Coconino and Mohave Countries, Arizona, USA. National Instrument 43-101 Technical Report prepared for 0754545 B.C. Ltd. Available at www.sedar.com, 61 p.
- Besserer, D.J.** (2007): Technical Report for the Cedar Creek Property, Likely, British Columbia. National Instrument 43-101 Technical Report prepared for Cedar Mountain Exploration Inc. Available at www.sedar.com, 205 p.
- Besserer, D.J.** (2007): Technical Report (Amended and Restated) Arizona Strip Uranium Prospects: Collapse Breccia Pipes. National Instrument 43-101 Technical Report prepared for Takara Resources Inc. and 0754545 B.C. Ltd. Available at www.sedar.com, 65 p.
- Besserer, D.J.** (2007): Technical Report for the Terrace Property, Usk, British Columbia. National Instrument 43-101 Technical Report prepared for Argonaut Resources Inc., 36 p.
- Besserer, D.J.** (2007): Technical Report for the Cornation Gulf Properties, Nunavut. National Instrument 43-101 Technical Report prepared for Vaaldiam Resources Ltd. Available at www.sedar.com, 36 p.
- Besserer, D.J.** (2007): Technical Report on the Precious and Base Metal Potential of the Siwash Creek Property, Similkameen Mining Division, NTS 092H, British Columbia, Canada. National Instrument 43-101 Technical Report prepared for Ravencrest Resources Inc., 62 p.
- Dufresne, M.B.** and Carey, H. (2007): Evaluation on the Diamond Potential of Grizzly Diamonds Ltd.'s Buffalo Head Hills Properties, Northern Alberta. National Instrument 43-101 Technical Report prepared for Grizzly Diamonds Ltd., 67 p.
- Dufresne, M.B.** (2007): Summary of the Diamond and Gold Potential of the Swan Hills Property, North-Central Alberta. National Instrument 43-101 Technical Report prepared for Headwater Minerals Exploration and Development Inc., 56 p.
- Dufresne, M.B.** (2007): Technical Report on the Gold and Base Metal Potential of the Sy Property, Nunavut, Canada. National Instrument 43-101 Technical Report prepared for Corsa Capital Ltd. Available at www.sedar.com, 70 p.
- L'Heureux, R.B.** (2007): Technical Report on the Gold and Diamond Potential of the Needle Lake Property, Western Nunavut, Canada. National Instrument 43-101 Technical Report prepared for Kaminak Gold Corp. Available at www.sedar.com, 39 p.
- L'Heureux, R.B.** (2007): Technical Assessment Report on the Base and Precious Metal Potential of the New Moon Property, Northwestern British Columbia, Canada. National Instrument 43-101 Technical Report prepared for Anglo Columbia Mines Inc.
- Turner, A.J.** (2007): Technical Report on the Uranium Potential of the Karin Lake Property, North Central Saskatchewan, Canada. National Instrument 43-101 Technical Report prepared for Blue Sky Uranium Corp. Available at www.sedar.com, 69 p.

- Dufresne, M.B.** (2006): Evaluation on the Diamond Potential of Grizzly Diamonds Ltd.'s Buffalo Head Hills Properties, Northern Alberta. National Instrument 43-101 Technical Report prepared for Grizzly Diamonds Ltd., 63 p.
- Besserer, D.J.** (2006): Technical Report for the Mihuatlan Property, Mexico State, Mexico. National Instrument 43-101 Technical Report prepared for Oro Silver Resources Ltd., 33 p.
- Besserer, D.J.** (2006): Technical Report for the Ixtapan Del Oro Property, Mexico State, Mexico. National Instrument 43-101 Technical Report prepared for Rockgate Capital Corp. Available at www.sedar.com, 34 p.
- Besserer, D.J. and Kupsch, B.G.** (2006): Technical Report for the Tule Canyon Property, Esmeralda County, Nevada, United States. National Instrument 43-101 Technical Report prepared for Waymar Resources Ltd. Available at www.sedar.com, 28 p.
- Besserer, D.J. and Kupsch, B.G.** (2006): Technical Report for the Churchill Diamond Property, Nunavut, Canada. National Instrument 43-101 Technical Report prepared for Stornoway Diamond Corp. Available at www.sedar.com, 44 p.
- Besserer, D.J.** (2006): Technical Report for the Carneirinho Property, Tapajos District, Brazil. National Instrument 43-101 Technical Report prepared for Lund Gold Ltd. & Oromin Exploration Ltd. Available at www.sedar.com, 19 p.
- Besserer, D.J. and Gunson, T.D.** (2006): Technical Report for the Cedar Creek Gold Property, Likely, B.C. National Instrument 43-101 Technical Report prepared for The Cedar Mountain Exploration Inc. Available at www.sedar.com, 48 p.
- Dufresne, M.B.** (2006): Evaluation on the Diamond Potential of Grizzly Diamonds Ltd.'s Buffalo Head Hills Properties, Northern Alberta. National Instrument 43-101 Technical Report prepared for Grizzly Diamonds Ltd., 63 p.
- Armstrong, J.P. and Kupsch, B.G.** (2005): Technical Report for Mineral Claims S-107411, S-107412, S-107621, and S-107623 Turner Lake Property Waterfound River Area, Saskatchewan Canada. National Instrument 43-101 Technical Report prepared for Purepoint Uranium Corp., 44 p.
- Besserer, D.J. and Armstrong, J.P.** (2005): Technical Report on the Precious and Base Metal Potential of the Siwash Creek Property, Simikameen Mining Division, NTS 092H, British Columbia, Canada. National Instrument 43-101 Technical Report prepared for International Tower Hill Mines Ltd., 47 p.
- Besserer, D.J. and Maynes, A.** (2005): Technical Report for the Churchill Gold Property, Rankin Inlet Area, Nunavut, Canada. National Instrument 43-101 Technical Report prepared for Shear Minerals Ltd.
- Besserer, D.J.** (2005): Technical Report, the Bulakashu Property, The Bulakashu Mining District, Chui Oblast Kyrgyzstan. National Instrument 43-101 Technical Report prepared for Baradero Resources Ltd. and Centrasia Mining Corp.

- Besserer, D.J.** (2004): Technical Report for the Aviat Properties, Melville Peninsula, Nunavut, Canada. National Instrument 43-101 Technical Report prepared for Stornoway Diamond Corp. Available at www.sedar.com, 44 p.
- Besserer, D.J.** (2004): Technical Report for the Ixtapan Del Oro Property, Mexico State, Mexico. National Instrument 43-101 Technical Report prepared for Oro Gold Resources Ltd. Available at www.sedar.com, 57 p.
- Besserer, D.J.** (2004): Technical Report for the Churchill Diamond Property, Nunavut, Canada. National Instrument 43-101 Technical Report prepared for Shear Minerals Ltd. Available at www.sedar.com, 35 p.
- Dufresne, M.B., and Kupsch, B.G.** (2004): Evaluation on the Diamond Potential of Grizzly Diamonds Ltd.'s Buffalo Head Hills Properties, Northern Alberta. National Instrument 43-101 Technical Report prepared for Grizzly Diamonds Ltd., 237 p.
- Dufresne, M.B. and Armstrong, J.P.** (2004): Technical Report for the Diamond Potential of the Borden Peninsula Permits, Pelly Permits, CBR Permits, Chantrey Permits and CBR Claims, Kivalliq Region and Baffin Island, Nunavut. National Instrument 43-101 Technical Report prepared for Indicator Minerals Inc. Available at www.sedar.com, 49 p.
- Dufresne, M.B.** (2004): Technical Report on 2003 Diamond Exploration, Naajat Property, Western Greenland. National Instrument 43-101 Technical Report prepared for Hudson Resources Ltd. Available at www.sedar.com, 118 p.
- Dufresne, M.B. and Kupsch, B.G.** (2004): Technical Report on the Evaluation of the Diamond Potential of Mantle Minerals Inc.'s Afridi Lake Property, Northwest Territories. National Instrument 43-101 Technical Report prepared for Mantle Minerals Inc.
- Besserer, D.J.** (2003): Technical Report, for the Langu Property, Satun Province, Thailand. National Instrument 43-101 Technical Report prepared for Cal-Star Inc. Available at www.sedar.com, 36 p.
- Besserer, D.J.** (2003): Technical Report for the Fury, Sarcpa and Gem Properties, Melville Peninsula and Baffin Island, Nunavut, Canada. National Instrument 43-101 Technical Report prepared for NDT Ventures Ltd. Available at www.sedar.com, 35 p.
- Besserer, D.J.** (2003): Technical Report for the Langu Property, Satun Province, Thailand (Amended and Restated). National Instrument 43-101 Technical Report prepared for Cal-Star Inc. Available at www.sedar.com, 36 p.
- Besserer, D.J.** (2003): Technical Report for the Aviat Properties, Melville Peninsula, Nunavut, Canada. National Instrument 43-101 Technical Report prepared for Northern Empire Mineral Ltd., Stornoway Ventures Ltd. Available at www.sedar.com, 39 p.
- Besserer, D.J.** (2003): Technical Report for the Churchill Diamond Property, Nunavut Territory. National Instrument 43-101 Technical Report prepared for Shear Minerals Ltd. Available at www.sedar.com, 31 p.

- Dufresne, M.B.** and Matveeva, T.M. (2003): Diamond Potential of Buffalo Gold Ltd.'s Calling Lake Properties, Alberta. National Instrument 43-101 Technical Report prepared for Buffalo Gold Ltd., 59 p.
- Dufresne, M.B.** and **Besserer, D.J.** (2003): Technical Report for the Gold Potential of the Athabasca Property, National Instrument 43-101 Technical Report prepared for Birch Mountain Resources Ltd. Available at www.sedar.com, 206 p.
- Dufresne, M.B.** (2003): Technical Report for the Burmis Magnetite Deposits, Crowsnest Pass, Southwest Alberta, National Instrument 43-101 Technical Report prepared for Micrex Development Corp. Available at www.sedar.com, 57 p.
- Dufresne, M.B.** and **Besserer, D.J.** (2002): Qualifying Report on the Diamond Potential of Red Earth Diamond Mines Exp. Inc.'s Peerless Lake Property, North-Central Alberta. National Instrument 43-101 Technical Report prepared for Red Earth Diamond Mines Exp. Inc., 39 p.
- Besserer, D.J.**, **Dufresne, M.B.** and Roy, R. (2002): Technical Report, on the Chrysler Nickel-Copper-Platinum-Palladium Property, Northern Labrador Trough, Northern Quebec. National Instrument 43-101 Technical Report prepared for North Atlantic Nickel Corp. Available at www.sedar.com, 41 p.
- McKnight, R. (2001)**: Technical Report, on the Basin Coal Property, Southern British Columbia Property, British Columbia. National Instrument 43-101 Technical Report prepared for Beanstalk Capital Corporation. Available at www.sedar.com, 29 p.

Government Reports Prepared by APEX Geoscience Ltd. Staff
(Presented in chronological order)

- Eccles, D.R.** and Berhane, H. (2011): Geological introduction to lithium-rich formation water in Alberta. Energy Resources Conservation Board, ERCB/AGS Open File Report 2011-10, 23 p.
- Eccles, D.R.** (2011): The northern Alberta kimberlite province: The first twenty-years. Energy Resources Conservation Board, ERCB/AGS Bulletin 65, 134 p.
- Eccles, D.R.**, Berhane, H., and Huff, G.F. (2011): Geological considerations for lithium-rich Devonian oilfield waters in the Swan Hills area of west-central Alberta. *In*: G.J. Simandl and D.V. Lefebure (editors), International Workshop Geology of Rare Metals, Extended Abstracts Volume, November 9-10, 2010 Victoria, Canada British Columbia Geological Survey, Open File 2010-10, p. 51-54.
- Eccles, D.R.** and Jean, G.M. (2010): Lithium Groundwater and Formation-Water Geochemical Data; Energy Resources Conservation Board, ERCB/AGS Digital Data 2010-0001.
- Eccles, D.R.** and Collom, C., Peter, J. In preparation: Genesis of the Clear Hills Iron Deposits: Hydrothermal Phanerozoic ironstone.
- Eccles, D.R.** (2009): Compositions of low-chromium garnet xenocrysts from selected ultramafic bodies in the northern Alberta kimberlite province; Energy Resources Conservation Board, ERCB/AGS Open File Report 2009-21, 20 p.
- Eccles, D.R.**, Al-Souqi, M., Grattan, K. and **Dufresne, M.B.** (2009): Potash potential of Alberta; Energy Resources Conservation Board, ERCB/AGS Open File Report 2009-20, 26 p.
- Eccles, D.R.** (2009): A geochemical and petrographical evaluation of down-hole geophysical gamma anomalies in the Buffalo Head Hills kimberlite field, north-central Alberta; Energy Resources Conservation Board, ERCB/AGS Open File Report 2009-03, 13 p.
- Eccles, D.R.** (2008): Geological evaluation of garnet-rich beaches in east-central Alberta, with emphasis on industrial mineral and diamondiferous kimberlite potential; Energy Resources Conservation Board, ERCB/AGS Open File Report 2008-06, 57 p.
- McClenaghan, M.B., Kjarsgaard, I.M., Paulen, R.C., and **Eccles, D.R.** (2008): Indicator Mineralogy of a Kimberlite Cobble from an Esker on the Southeastern Flank of the Buffalo Head Hills, Northern Alberta; Geological Survey of Canada, Open File 5646, 27 p., 1 CD-ROM.
- Eccles, D.R.** and Simonetti, A. (2008): A study of peridotitic garnet xenocryst compositions from selected ultramafic bodies in the northern Alberta kimberlite province: implications for mantle stratigraphy and garnet classification; Alberta Energy and Utilities Board, EUB/AGS Earth Science Report 2008-01.
- Eccles, D.R.** and Sciarra, J. (2008): Preliminary hydrogeochemical investigation of Alberta's groundwater database to locate areas of diamond potential; Alberta Energy and Utilities Board, EUB/AGS GeoNote 2008-01, 15 p.

- Hein, F.J., and **Eccles, D.R.** (2007): Preliminary stratigraphic framework for selected kimberlites in the Buffalo Head Hills region, north-central Alberta, Alberta Energy and Utilities Board, EUB/AGS Geo-Note 2007-02, 20 p.
- Mudaliar, G.G., Richards, J.P. and **Eccles, D.R.** (2007): Gold, platinum and diamond placer deposits in alluvial gravels, Whitecourt, Alberta; Alberta Energy and Utilities Board, EUB/AGS, SPE 089, 24 p.
- Eccles, D.R.**, Payne, J.G., Simonetti, A. and Hood, C.T.S. (2006): Petrography and geochronology of crustal xenoliths from northern Alberta kimberlite; Alberta Energy and Utilities Board, EUB/AGS Geo-Note 2006-01, p. 17.
- Eccles, D.R.** (2006): Alberta diamond inclusion dataset; Alberta Energy and Utilities Board, EUB/AGS Digital Dataset DIG2007-01.
- Eccles, D.R.** (2006): Alberta diamond occurrence dataset; Alberta Energy and Utilities Board, EUB/AGS Digital Dataset DIG2007-02.
- Eccles, D.R.** (2006): Alberta kimberlite xenocryst dataset; Alberta Energy and Utilities Board, EUB/AGS Digital Dataset DIG2007-03.
- Atkinson, E., Pryde, R. and **Eccles, D.R.** (2006): Seismic investigations of selected kimberlite pipes in the Buffalo Head Hills kimberlite field, north-central Alberta; Alberta Energy and Utilities Board, EUB/AGS SPE 79, 5 p.
- Eccles, D.R.** (2005): Evidence for kimberlite-sourced bentonite in Upper Cretaceous strata of north-central Alberta: a bedrock characterization tool to aid diamond exploration; Alberta Energy and Utilities Board, EUB/AGS Geo-Note 2005-06, 14 p.
- Dufresne, M.B.** and **Eccles, D.R.** (2005): A guide to kimberlite-indicator mineral trends in Alberta including observations from recently compiled indicator mineral data; Alberta Energy and Utilities Board, EUB/AGS SPE 20, 50 p.
- Pawlowicz, J.G., Prior, G.J., Dolby, G., **Eccles, D.R.**, Fenton, M.M. (2005): Early to Late Campanian palynological ages of mudstone and siltstone in the Sawn Lake area, southern Buffalo Head Hills, Alberta; Alberta Energy and Utilities Board, EUB/AGS Geo-Note 2005-01, 25 p.
- Eccles, D.R.** (2005): Evidence for kimberlite-sourced bentonite in Upper Cretaceous strata of north-central Alberta: A bedrock characterization tool to aid diamond exploration. Alberta Energy and Utilities Board, EUB/AGS GeoNote 2005-06, 11 p.
- Kellett, R.L., Steensma, G.J., Zahynacz, R.M. and **Eccles, D.R.** (2005): Geophysical signature of the Mountain Lake intrusion: a study to support future kimberlite exploration in Alberta; Alberta Energy and Utilities Board, EUB/AGS SPE 64, 63 p.
- Eccles, D.R.**, Pana, D.C., Paulen, R. and Olson, R.A. (2003): Geological setting of the northern Alberta kimberlite province. 8th International Kimberlite Conference, Northern Alberta and Slave Kimberlite Provinces Field Trip Guide Book, B. Kjarsgaard (ed.), Geological Survey of Canada, Miscellaneous Publication, p. 1-10.

- Eccles, D.R.** (2003): Geological overview of the Mountain Lake Cluster. 8th International Kimberlite Conference, Northern Alberta and Slave Kimberlite Provinces Field Trip Guide Book, B. Kjarsgaard (ed.), Geological Survey of Canada, Miscellaneous Publication, p. 21-31.
- Eccles, D.R.** and Sutton, R. (2003): Magnetic susceptibility measurements on Alberta kimberlitic and selected Phanerozoic sediments in Alberta. Alberta Energy and Utilities Board, EUB/AGS GeoNote 2003-43, 33 p.
- Eccles, D.R.**, Heaman, L.M. and Creaser, R.A. (2003): Isotopic characteristics of selected kimberlites in the northern Alberta kimberlite province. Alberta Energy and Utilities Board, EUB/AGS GeoNote 2002-27, 41 p.
- Creighton, S. and **Eccles, D.R.** (2002): Compilation of kimberlitic rocks in Alberta: location, exploration history, diamond content, geophysics and drill logs. Alberta Energy and Utilities Board, EUB/AGS GeoNote 2003-13, Interactive CD-ROM.
- Eccles, D.R.** (2002): Petrographic characteristics of selected kimberlite pipes in the northern Alberta kimberlite province. Alberta Energy and Utilities Board, EUB/AGS Earth Science Report 2002-07, 84 p.
- Eccles, D.R.** and Pana, D.C. (2002): Metallogenic considerations for the Devonian carbonates and Late Cretaceous shales of northeastern Alberta. Alberta Energy and Utilities Board, EUB/AGS GeoNote 2002-13, 28 p.
- Eccles, D.R.** (2001): Comparison of field portable x-ray fluorescence analyzer and conventional geochemical analyses; Alberta Energy and Utilities Board, EUB/AGS Earth Science Report, GeoNote 2004-04, 16 p.
- Dufresne, M.B.**, **Eccles, D.R.**, and Leckie, D.A. (2001): The Geological and Geochemical Setting of the Mid-Cretaceous Shaftesbury Formation and Other Colorado Group Sedimentary Units in Northern Alberta; Alberta Energy and Utilities Board, EUB/AGS SPE 09, 89 p.
- Eccles, D.R.**, **Dufresne, M.B.**, Copeland, D., Csanyi, W. and Creighton, S. (2001): Alberta diamond-indicator mineral geochemical compilation. Alberta Energy and Utilities Board, EUB/AGS Earth Science Report 2001-20, interactive CD-ROM.
- Eccles, D.R.** and Luth R.W. (2001): Major and trace element geochemistry of kimberlitic pipes in northern Alberta. Alberta Energy and Utilities Board, EUB/AGS Earth Science Report 2001-05, 46 p.
- Hauff, P.L., **Eccles, D.R.** and Grunsky, E. (2001): Alteration mineralogy of Alberta kimberlites: PIMA infrared spectroscopic analysis; Alberta Energy and Utilities Board, EUB/AGS SPE 12, 54 p.
- Eccles, D.R.**, Bietting, M. and Skupinski, A. (2001): Geochemical data and geological observations at the sub-Cretaceous unconformity, northeastern Alberta; Alberta Energy and Utilities Board, EUB/AGS Geo-Note 2001-01, 18 p.

- Eccles, D.R.**, Grunsky, E.C., Grobe, M. and Weiss, J. (2000): Structural-emplacment model for kimberlitic pipes in northern Alberta. Alberta Energy and Utilities Board, EUB/AGS Earth Science Report 2000-01, 103 p.
- Eccles, D.R.** (2000): Diamond and metallic mineral potential of the Peerless Lake area north-central Alberta (NTS 84B). Alberta Energy and Utilities Board, EUB/AGS Earth Science Report 2000-08, 76 p.
- Eccles, D.R.** (2000): Mineral occurrences and deposits in the Phanerozoic succession north of Latitude 55°N, Alberta. Alberta Energy and Utilities Board, EUB/AGS GeoNote 2000-01, p. 55.
- Olson, R.A.O., **Eccles, D.R.** and Collom, C. (2000): Study of the trace element potential as a co-product of the Peace River Iron Deposits; Alberta Energy and Utilities Board, EUB/AGS SPE 05, 86 p.
- Zaleski, E., Pehrsson, S. Duke, N., Davis, W.J., **L'Heureux, R.L.**, Greiner, E. and Kerswill, J.A. (2000): Quartzite sequences and their relationships, Woodburn Lake group, western Churchill Province, Nunavut; Geological Survey of Canada, Current Research 2000-C7, 12 p.
- Eccles, D.R.** (1999): Biogeochemical orientation survey over the Mountain Lake Pipes, Alberta. Alberta Energy and Utilities Board, EUB/AGS Open File Report 1998-06, 61 p.
- Zaleski, E., Duke, N.L., **L'Heureux, R.L.** and Wilkinson, L. (1999): Geology, Woodburn Lake group, Amarulik Lake to Tehek Lake, Kivalliq Region, Nunavut; Geological Survey of Canada, Open File 3743, scale 1:50 000.
- Eccles, D.R.** (1998): Enzyme leach-based soil geochemistry of the Mountain Lake Pipes, Alberta. Alberta Energy and Utilities Board, EUB/AGS Open File Report 1998-01, 31 p.
- Eccles, D.R.** (1998): **Dufresne, M.B.** and Lywood, P. Diamond and metallic mineral potential of the Kakwa/Wapiti area, west-central Alberta. Alberta Energy and Utilities Board, EUB/AGS Open File Report 1998-02, 165 p.
- Fenton, M.M., Pawlowicz, J.G. and **Dufresne, M.B.** (1998): Reconnaissance mineral and geochemical survey with emphasis on northern Alberta; MDA Project M92-04-006; Alberta Research Council, Open File Report 1996-7, 107 p.
- Pawlowicz, J.G., **Dufresne, M.B.** and Fenton, M.M. (1998): Diamond indicator minerals from till, northern Alberta 1995-1997 data from electron probe analysis; Alberta Energy and Utilities Board, GeoNote 1998-1, 11 p.
- Anderson, R.G., **L'Heureux, R.L.**, Wetherup, S. and J.M. Letwin (1997): Geology of the Hallett Lake map area, central British Columbia: Triassic, Jurassic, Cretaceous and Eocene? Plutonic rocks; *In*: Current Research 1997-A; Geological Survey of Canada, p. (107-116).
- Eccles, D.R.**, **Dufresne, M.B.** and Kjarsgaard, B.A. (1997): Heavy mineral geochemical analysis of the Mountain Lake Diatreme, Alberta. In: Dale Leckie and Bruce Kjarsgaard (eds.) Geology of a Late Cretaceous possible kimberlite at Mountain Lake, Alberta -

- chemistry, petrology, indicator minerals, aeromagnetic signature, age, stratigraphic position and setting; Geological Survey of Canada, Open File Report 3441. p. 159-17.
- Dufresne, **Eccles, D.R.**, M.B., Schmitt, D.R., McKinstry, B., Olson, R.A., Fenton, M.M., Pawlowicz, J.G., Edwards, W.A.D. and Richardson, R.J.H. (1996): Diamond potential of Alberta; Alberta Geological Survey, Bulletin No. 63, 158 p.
- Langenberg, C.W. and **Eccles, D.R.** (1996): Metallic mineral occurrences of the exposed Canadian Shield of Northeastern Alberta. Alberta Geological Survey Bulletin No. 64, 71 p.
- Langenberg, C.W., Iannelli, T.R. and **Eccles, D.R.** (1995): Revised geology and mineral occurrences of the Aphebian Waugh Lake Group; Alberta Research Council Open File Report 1995-05, 120 p.
- Dufresne, M.B.**, Henderson, B.A., Fenton, M.M., Pawlowicz, J.G. and Richardson, R.R. (1994): The mineral deposits potential of the Marguerite River and Fort McKay areas, Northeast Alberta; Alberta Research Council Open File Report 1994-14, 65 p.
- Fenton, M.M., Pawlowicz, J.G. and **Dufresne, M.B.** (1994): Reconnaissance mineral and geochemical survey with emphasis on northern Alberta: project final report: MDA Project M92-04-006; Alberta Geological Survey, Open File Report 1994-21, 177 p.
- Edwards, W.A.D., Scafe, D., **Eccles, D.R.**, Miller, S., Berezniuk, T. and Boisvert, D. (1994): Mapping and reserve exploration of the Tertiary and preglacial formations of Alberta; Alberta Research Council Open File Report 1994-06, 111 p.
- Salat, H., **Eccles, D.R.** and Langenberg, C.W. (1994): Geology and mineral occurrences of the Aphebian Waugh Lake Group, northeastern Alberta; Alberta Research Council, Open File Report 1994-04, 36 p.
- Olson, R.A.O., **Dufresne, M.B.**, **Eccles, D.R.** and Richardson, R.J.K. (1994): Regional metallogenic evaluation of Alberta; Alberta Research Council, Open File Report 1994-08, 191 p.
- Dufresne, M.B.**, Schmitt, D.R., McKinstry, B., **Eccles, D.R.**, Olson, R.A., Fenton, M.M., Pawlowicz, J.G., Edwards, W.A.D. and Richardson, R.J.H. (1994): Diamond potential of Alberta: A regional synthesis of the structural and Stratigraphic setting, and other preliminary indications of diamond potential; Alberta Research Council, Open File Report 1994-12, 246 p.
- Edwards, W.A.D., **Eccles, D.R.**, Boisvert, D.R., and Miller, S.A. (1993): Preglacial sand and gravel deposits, southern Alberta; Alberta Research Council, Map 221.
- Edwards, W.A.D., **Eccles, D.R.**, Boisvert, D.R., and Miller, S.A. (1993): Preglacial sand and gravel deposits, central Alberta; Alberta Research Council, Map 222.
- Edwards, W.A.D., **Eccles, D.R.**, Boisvert, D.R., and Miller, S.A. (1993): Pre-glacial sand and gravel deposits, northern Alberta; Alberta Research Council, Map 223.

- Langenberg, C.W., Salat, H., **Eccles, D.R.** and Turner, A. (1993): Evaluation of the economic mineral potential in the Andrew Lake-Charles Lake Area of northeast Alberta; Alberta Research Council, Open File Report 1993-08, 73 p.
- Williamson, J., Dufresne, M.B.** and Olson, R.A. (1993): The Southern Alberta Rift in southwest Alberta, Program to Identify Targets for Metallic Mineral Exploration; Alberta Research Council, Open File Report 1993-13A and 13B, 67 p.
- Gale, G.H. and **Eccles, D.R.** (1992): Mineral deposits and occurrences in the Athapapuskw Lake and Schist Lake areas (63K/12); Manitoba Energy and Mines, Geological Services, Mineral Deposit Series, Report 13, 266 p.
- Jefferson, C.W., **Dufresne, M.B.**, Olson, R.A. and Rice, R. (1992): Stratigraphy and sedimentology of auriferous Archean iron formations in the vicinity of George Lake, eastern Slave Province; In Project Summaries Canada-Northwest Territories Mineral Development Subsidiary Agreement 1987-1991; Geological Survey of Canada, Open File 2484, p. 199-204.
- Rottenfusser, B., Langenberg, C.W., Mandryk, G., Richardson, R.J.K., Fildes, B., Olic, J., Stewart, S., **Eccles, D.R.**, Evans, C., Spelrem, M., Sprecher, B., Brulotte, M., Gentzis, T., Wynne, D., and Yuan, L. (1991): Regional evaluation of the coal bed methane potential in the plains and foothills of Alberta stratigraphy and rank study; Alberta Energy and Utilities Board, EUB/AGS SPE 7, 149 p.
- Gale, G.H. and **Eccles, D.R.** (1988): Mineral deposits and occurrences in the Flin Flon area (63K/13SW); Manitoba Energy and Mines, Geological Services, Mineral Deposit Series, Report 2, 98 p.
- Gale, G.H. and **Eccles, D.R.** (1988): Mineral deposits and occurrences in the Weasel Bay and Defender Lake area (63K/13N); Manitoba Energy and Mines, Geological Services, Mineral Deposit Series, Report 3, p. 46.
- Dufresne, M.B.**, Morison, S.R. and Nesbitt, B.E. (1987): Evidence of Hydrothermal Alteration in the White Channel Sediments and Bedrock of the Klondike Area, West-Central Yukon in Yukon Exploration and Geology 1984; Exploration and Geological Services Division, D.I.A.N.D., p. 44-49.
- Gale, G.H. and **Eccles, D.R.** (1987): Mineral deposits and occurrences in the Mikanagan Lake area (63K/13SE); Manitoba Energy and Mines, Geological Services, Mineral Deposit Series, Report 1, 133 p.
- Dufresne, M.B.** and Morison, S.R. (1985): Stratigraphy and Alteration of the White Channel Gravel at Dago Hill, a Progress Report, Klondike Area, Yukon in Yukon Exploration and Geology 1983; Exploration and Geological Services Division, D.I.A.N.D., p. 55-59.
- Eccles, D.R.** and Fedikow, M.A.F. (1985): Mineral occurrence documentation and alteration zone mapping, Snow Lake area; Manitoba Energy and Mines, Geological Services, Report of Field Activities 1985, p. 82-99.

Fedikow, M.A.F. and Eccles, D.R. (1985): Geology of mineral occurrences in the Nickel Lake area: Agassiz metallotect; Manitoba Energy and Mines, Geological Services, Report of Field Activities 1985, p. 29-31.

Journal Manuscripts Prepared or Contributed To by APEX Geoscience Ltd. Staff
(Presented in chronological order)

- Eccles, D.R.**, Schmidberger, S.S. and Cox, R. (2010): Garnet pyroxenite and granulite xenoliths from northeastern Alberta: Evidence of a 1.5 Ga lower crust and mantle in western Laurentia; *Precambrian Research*, v. 177, p. 339-354.
- Banas, A.**, Stachel, T., Phillips, D., Shimizu, N., Viljoen, K.S., Harris, J.W. (2009): Ancient metasomatism recorded by ultra-depleted garnet inclusions in diamonds from DeBeers Pool, South Africa; *Lithos*, v. 112S: p. 736-746.
- Kravchinsky, G.A., **Eccles, D.R.**, Zhang, R. and Cannon, M. (2009): Paleomagnetic dating of the northern Alberta kimberlites; *Canadian Journal of Earth Science*, v. 46, p. 231-245.
- Strand, P., **Banas, A.**, Baumgartner, M., Burgess, J. (2008): Tracing Kimberlite Indicator Mineral Dispersal Trains: An example from the Churchill Diamond Project, Kivalliq region, Nunavut; *In: Paulen, R. and McMartin, I. (Eds), Application of Till and Stream Sediment Heavy Mineral and Geochemical Methods; Geological Association of Canada Short Course Volume 18*, p. 167- 176
- Banas, A.**, Stachel, T., Muehlenbachs, K. and McCandless, T. (2007): Diamonds from the Buffalo Head Hills, Alberta: formation in a non-conventional setting; *Lithos*, 93, p. 199-213.
- Eccles, D.R.**, Creaser, R.A., Heaman, L.M. and Ward, J. (2007): Rb-Sr and U-Pb geochronology and setting of the Buffalo Head Hills kimberlite field, northern Alberta; *Canadian Journal of Earth Sciences*, v. 45, p. 513-529.
- Eccles, D.R.**, Heaman, L.M. and Sweet, A.R. (2007): Kimberlite-sourced bentonite, its paleoenvironment and implications for the late Cretaceous K14 kimberlite cluster, northern Alberta; *Canadian Journal of Earth Sciences*, v. 45, p. 531-547.
- McLean, H., **Banas, A.**, Creighton, S., Whiteford, S., Luth, R. and Stachel T. (2007): Garnet Xenocrysts from the Diavik Mine, NWT, Canada: Colour, composition and paragenesis; *Canadian Mineralogist*, v 45, p. 1131-1145.
- Stachel, T., **Banas, A.**, Muehlenbachs, K., Kurszlaukis S. and Walker, E.C. (2006): Archean diamonds from Wawa (Canada): Samples from deep cratonic roots predating cratonization of the Superior province; *Contributions to Mineralogy and Petrology* 151, p. 737-750.
- Eccles, D.R.**, Luth, R.W., Heaman, L.M. and Creaser, R.A. (2004): Petrogenesis of the Late Cretaceous northern Alberta kimberlite province, 8th International Kimberlite Conference, Volume Proceedings; *Lithos*, v. 76, p. 435-461.
- Tappe, S., Jenner, G.A., Foley, S.F., Heaman, L., **Besserer, D.**, Kjarsgaard, B.A. and Ryan, B. (2004): Torngat Ultramafic lamprophyres and their relation to the North Atlantic Alkaline Province; *Lithos*, v. 76, p. 491-518.

Eccles, D.R. (2002): Enzyme leach-based soil geochemistry of the Mountain Lake diatreme, Alberta. *In*: S. Dunlop and G.J. Simandl (eds), *Industrial Minerals in Canada*; Canadian Institute of Mining and Metallurgy and Petroleum, Special Volume 53: 355-360.

Theses Prepared by APEX Geoscience Ltd. Staff
(Presented in chronological order)

- Proenza, Y.** (2012): GIS and Leapfrog 3D data compilation of historical geothermal exploration data at the Mount Meager volcanic complex, British Columbia; M.Sc. Thesis, University of British Columbia.
- McMillan, K.** (2006): Mapping and characterization of the upper Lake Agassiz beaches along the Manitoba Escarpment; M.Sc. Thesis, University of Manitoba.
- Banas, A.** (2005): Diamonds and their formation: Characterization of diamonds from the Buffalo Head Hills, Alberta *and* Metasomatism recorded by garnet inclusions from the De Beers Pool, South Africa; M.Sc. Thesis, University of Alberta, Edmonton Canada.
- Atkinson, B.** (2004): Petrogenesis of Mafic Dykes in the Germaine Lake Region, Slave Province, NWT; B.Sc. Thesis, University of Alberta, Edmonton Canada.
- Eccles, D.R.** (2004): Petrogenesis of the northern Alberta kimberlite province; M.Sc. Thesis, University of Alberta, Edmonton Canada.
- L'Heureux, R.L.** (2003): Iron formations of the Woodburn Lake group; M.Sc. Thesis, University of Western Ontario.
- Raffle, K.** (2000): Structure and Alteration of the Gibraltar Cu-Mo Porphyry Deposit, Williams Lake, British Columbia; B.Sc. (Honours) Thesis, University of British Columbia.
- Schoeman, P.** (1996): Overview and comparison of Besshi-type deposits: Ancient and Recent; M.Sc. Thesis, Rhodes University.
- Dufresne, M.B.** (1987): Origin of Gold in the White Channel Sediments of the Klondike Region, Yukon Territory; Unpublished M.Sc. Thesis, University of Alberta.