

C U R R I C U L U M V I T A E



Karen J. Mizon

Chem. Cert., Higher Chem. Cert.

Director Laboratory Quality Management Services Pty Ltd

EDUCATION:

Higher Chemistry Certificate Sydney Technical College, 1977
Chemistry Certificate, Sydney Technical College, 1971

Occupational Health and Safety Workplace Committees, 1999

PROFESSIONAL EXPERIENCE:

- Over thirty years laboratory experience as analytical chemist and project management, in government and commercial enterprises
- Occupational Health and Safety Officer at CSIRO North Ryde 1999-2002

Macquarie Research Limited (2002)

Monitor the health and environment of children in the Sydney Metropolitan area, by determining the contribution of metal emissions from motor vehicle exhaust to the environment and young children.

- Cohort Co-ordinator for the project "Metal Emissions from Petrol and the Future Health of Children"
- Communicate with parents of very young children and directors of organisations who may assist in the introduction to recruit children into the study.
 - Co-ordinate regular sampling, interviews and analytical work on cohorts.
 - Supervise technical assistants who provide sample preparation and phlebotomy sampling.
 - Collate and report data to research manager

CSIRO Exploration & Mining (1972-2002)

Perform isotopic studies using Thermal Ionisation Mass Spectrometry (TIMS) as an exploration tool for the mining industry and also environmental studies whereby one may monitor and trace the pathways of lead contamination from the environment through to the human body.

- Cohort co-ordinator for the "Biokinetics of Lead in Human Pregnancy" Phase III
 - Communicating with newly arrived migrants to Australia or personnel from any organisation, which may assist in the successful recruitment of migrant women to this study.
 - Co-ordinate regular sampling, medical testing, interviewing and analytical work on all project cohorts.
 - Supervise technical assistants who provide sample preparation and some analytical work.
 - Collate, plot data and report to research manager.

Clifford Love & Co. Ltd (1971-1972)

Bacteriological testing of food grade starches and consumer products. Analytical duties involving the chemical and physical testing of starch and starch products in the Plant Process Control Laboratory.

Unigate Dairies Pty Ltd, Wiltshire (1969-1970)

Supervised twenty-seven (27) staff and co-ordinated quality control chemical and bacteriological testing of milk and milk products from the production line of a regional dairy. Collate analytical data and report to the Manager of the dairy.

Colonial Sugar Refining Company Ltd (1965-1969)

Conduct routine analysis of sugar and sugar products. During 1966 assisted senior chemists in research projects- using paper and column chromatographic techniques, auto analysers and AAS techniques. From 1967 was responsible for training and supervision of junior analysts and additionally responsible for the collation and preliminary assessment of analytical results.

PUBLICATIONS:

Journal Publications

1. Corbett, J.A. and **Mizon, K.J.**, 1976. The determination of carbon in materials containing high concentrations of sulphur. Chemical Geology, 17 155-159.
2. Gulson, B.L. and **Mizon, K.J.** 1979, Lead isotopes as a tool for gossan assessment in base metal exploration. Geochem. Explor., 11, 299-320.
3. Gulson, B.L. and **Mizon, K.J.** 1980. Lead isotope studies at Jabiluka In "Uranium in the Pine Creek Geosyncline", Eds.J. Ferguson and A.B. Goleby. (IAEA, Vienna), 439-455.
4. Gulson, B.L., Tiller, K.G., **Mizon, K.J.** and Merry, R.H. 1981. Use of lead isotopes to identify the source of lead contamination near Adelaide, South Australia. Environ Science Technol., 15, 691-696.
5. Gulson, B.L., Perkins, W.G. and **Mizon, K.J.** 1983. Lead isotope studies bearing on the formation of the copper ores at Mount Isa, Queensland. Econ. Geol., 78, 1466-1504.
6. Gulson, B.L., **Mizon, K.J.** and Korsch, M.J. 1983. Fingerprinting the source of lead in Sydney air using lead isotopes. In "The Urban Atmosphere-Sydney, a case study". Eds. J.N. Carrass & G.M. Johnson (CSIRO Melbourne), 233-244.
7. Gulson, B.L., Korsch, M.J., Cameron, M., Vaasjoki, M., **Mizon, K.J.**, Porritt, P.M., Carr, G.R., Kamper, C. and Calvez, J-Y. 1984. Lead isotope ratio measurement using the Isomass 54E in fully automatic mode. Int. J. Mass Spectrom. Ion Processes, 59, 125-142.
8. Gulson, B.L., Perkins, W.G. and **Mizon, K.J.** 1985. Lead isotope studies bearing on the formation of the copper ores at Mount Isa, Queensland - A reply. Econ. Geol., 80, 189-190.
9. Gulson, B.L., Perkins, W.G. and **Mizon, K.J.** 1985. Lead isotope studies bearing on the formation of the copper ores at Mount Isa, Queensland - A reply. Econ. Geol., 80, 193-194.
10. Gulson, B.L., Porritt, P.M., **Mizon, K.J.** and Barnes, R.J. 1985. Lead isotope signatures of stratiform and strata-bound mineralization in the Broken Hill Block, NSW, Australia. Econ. Geol., 80, 488-496.
11. Gulson, B.L., Meier, A.L., Church, S.E. and **Mizon, K.J.** 1989. A comparison of lead-isotope measurements on exploration-type samples using inductively coupled plasma and thermal ionization mass spectrometry. J. Geochem. Explor., 3-2, 311-313.
12. Gulson, B.L., **Mizon, K.J.**, Korsch, M.J. and Noller, B.N. 1989. Lead isotopes as seepage indicators around a uranium tailings dam. Environ Science Technol., 23, 290-294.
13. Gulson, B.L., **Mizon, K.J.**, Korsch, M.J., Eschnauer, H.R., Lee, T.H., 1990. Are Tin-Lead Capsules a Source of Lead in Wine? Aust N.Z. Wine Industry Journal, 5, 274-276
14. Graham, I.J., Gulson, B.L., Hedenquist, J.W. and **Mizon, K.J.** 1992. Petrogenesis of Cenozoic Volcanic rocks from the Taupo Volcanic Zone, New Zealand in the light of new Pb isotope data. Geochim. Cosmochim. Acta, 56, 2797-2820.
15. Gulson, B.L., Church, S.E., **Mizon, K.J.** and Meier, A.L. 1992. Lead isotopes in iron and manganese oxide coatings and their use as an exploration guide for concealed mineralization. Applied Geochem., 7, 495-511.
16. Gulson, B.L., Lee, T.W., **Mizon, K.J.** and Eschnauer, H. 1992. The application of lead isotope ratios to determine the contribution of the tin-lead capsule to the lead content of wine. Amer J Enology and Viticulture, 43, 180-190.
17. Gulson, B.L., **Mizon, K.J.** and Atkinson, B.T. 1993. Source and timing of gold and other mineralization in the Red Lake area, northern Ontario, based on lead isotope investigations. Can. J. Earth Sciences, 30(12), 2366-2379.
18. Seccombe, P.K., Lu, J., Andrew, A.S., Gulson, B.L. and **Mizon, K.J.** 1993. Nature and evolution of metamorphic fluids associated with turbidite-hosted gold deposits: Hill End goldfield, NSW, Australia. Mineralogical Magazine, 57, 423-436.

19. Gulson, B.L., Howarth, D., **Mizon, K.J.**, Korsch, M.J. and Davis, J.J. 1994. The source of lead in humans from Broken Hill mining community. Environ Geochem Health, 16, 19-25.
20. Gulson, B.L., Law, A.J., Korsch, M.J., **Mizon, K.J.** 1994. Effect of plumbing systems on lead content of drinking water and contribution to lead body burden. Science Total Environ., 144, 279-284.
21. Gulson, B.L., **Mizon, K.J.**, Law, A.J., Korsch, M.J., Davis, J.J. 1994. Source and Pathways of Lead in Humans from Broken Hill Mining Community - an Alternative Use of Exploration Methods. Econ Geol., 89, 889-908.
22. Gulson, B.L., Howarth, D., Davis, J.J., **Mizon, K.J.**, Korsch, M.J., Law, A.J. 1994. Lead Bioavailability in the Environment of Children: Blood Lead Levels in Children can be Elevated in a Mining Community. Arch Environ Health, 49, 326-331.
23. Gulson, B.L., Mahaffey, K.R., **Mizon, K.J.**, Korsch, M.J., Cameron, M., Vimpani G. 1995. Contribution of tissue lead to blood lead in adult female subjects based on stable lead isotope methods. J Lab Clin Med., 125, 703-712. (*Editorial Comment* p. 677).
24. Gulson, B.L., Davis, J.J., **Mizon, K.J.**, Korsch, M.J., Bawden-Smith, J. 1995. Sources of lead in soil and dust and the use of dust fallout as a sampling medium. Science Total Environ., 166, 245-262.
25. Gulson, B.L., **Mizon, K.J.**, Korsch, M.J., Howarth D. 1996b. Non-orebody sources are significant contributors to blood lead of some children with low to moderate lead exposure in a major lead mining community. Science Total Environ., 181, 223-230.
26. Gulson, B.L., **Mizon, K.J.**, Korsch, M.J., Howarth, D. 1996a. Impact on blood lead in children and adults following relocation from their source of exposure and contribution of skeletal tissue to blood lead. Bull Environ Contam Toxic., 56, 543-550.
27. Gulson, B.L., Pisaniello, D., McMichael, A.J., Mahaffey, K.R., Luke, C., **Mizon, K.J.**, Korsch, M.J., Ashbolt, Vimpani, G., Pederson, D.C. 1996d. Stable lead isotope profiles in smelter and general urban communities. Comparison of biological and environmental measures. Environ Geochem Health., 18, 147-163.
28. Gulson, B.L., **Mizon, K.J.**, Korsch, M.J., Howarth D. 1996c. Importance of monitoring family members in establishing sources and pathways of lead in blood. Science Total Environ., 188, 173-182.
29. Gulson, B.L., Jameson, C.W., Mahaffey, K.R., **Mizon, K.J.**, Korsch, M.J., Vimpani G. 1997. Pregnancy increases mobilization of lead from maternal skeleton. J. Lab Clin Med., 130, 51-62.
30. Gulson, B.L., Mahaffey, K.R., Jameson, C.W., Vidal, M., Law A.J., **Mizon, K.J.**, Korsch, M.J. 1997. Dietary Lead Intakes for Mother/Child Pairs and Relevance to Pharmacokinetic Models. Environ Health Perspec., 105, Vol.12, 1334-1342.
31. Gulson, B.L., Jameson, C.W., Mahaffey, K.R., **Mizon, K.J.**, Korsch, M.J., Cameron, M.A., Vimpani, G., Eisman, J.A. 1998. Mobilisation of lead from the skeleton during the post-natal period is larger than during pregnancy. J Lab Clin Med., 131, 324-329
32. Gulson, B.L., Cameron, M.A., Smith, A.J., **Mizon, K.J.**, Korsch, K.J., Vimpani, G., McMichael, A.J., Pisaniello, D., Jameson, C.W., Mahaffey, K.R. 1998. Blood lead-urine relationships in adults and children. Environ Res., 78, 152-160.
33. Gulson, B.L., Stockley, C.S., Lee T.H., Gray, B., **Mizon, K.J.**, Patison, N. 1998. Contribution of lead in wine to the total dietary intake of lead in humans with and without a meal: a pilot study. J Wine Research 9, 5-14.
34. Gulson, B.L., Jameson, C.W., Mahaffey, K.R., **Mizon, K.J.**, Patison, N., Law, A.J., Korsch, M.J. 1998. Relationships of Lead in Breast Milk to Lead in Blood, Urine and Diet of the Infant and Mother. Environ Health Perspect., 106, 667-674.
35. Gulson, B.L., Gray, B., Mahaffey, K.R., Jameson, C.W., **Mizon, K.J.**, Patison, N., Korsch, M.J. 1999. Comparison of the rates of exchange of lead in the blood of newly born infants and their mothers with lead from their current environment. J Lab Clin Med, 133, 1711-178.
36. Gulson, B.L., Mahaffey, K.R., Jameson, C.W., Patison, N., Law, A., **Mizon, K.J.**, Korsch, M.J., Pederson, D., Impact of Diet on Lead in Blood and Urine in Female Adults and Relevance to Mobilization of Lead from Bone Stores. Environ Health Perspect, (1999), Vol 107, 257-263.
37. Gulson, B.L., **Mizon, K.J.**, Korsch M.J., Mahaffey, K.R., Pederson, D., 1999. Limited seasonality effects on blood lead for a small cohort of female adults and children. Science Total Environ, (2000) 253, 119-126.
38. Gulson, B.L., **Mizon, K.J.**, Palmer, J.M., Korsch, M.J., Donnelly, J.B., Urinary excretion of lead during pregnancy and postpartum. Science Total Environ, (2000) 262, 49 –55.
39. Gulson B.L., **Mizon, K.J.**, Palmer, J.M., Korsch, M.J., Patison, N., Jameson, C.W., Donnelly, J.B., Urinary lead isotopes during pregnancy and postpartum indicate no preferential partitioning of endogenous lead into plasma. J. Lab Clin Med, (2000); 136:236-42.
40. Gulson, B.L., **Mizon, K.J.**, Patison, N., Palmer, J.M., Korsch, M.J., Changes in blood lead after cessation of breastfeeding. Environ. Epidem and Toxicol, (2000) 2, 235-240.
41. Gulson, B.L., **Mizon, K.J.**, Palmer, J.M., Patison, N., Law, A.J., Korsch, M.J., Mahaffey, K.R., Donnelly, J.B., Longitudinal Study of Daily Intake and Excretion of Lead in Newly Born Infants. Environ.Res. (2001) Section A 85, 232-245.

42. Gulson, B. L., **Mizon, K.J.**, Patison, N., Law, A.J., Korsch, M.J., Jameson, C.W., Mahaffey, K.R., Contribution of Lead in Infant Formula and Food to Lead in Blood and Urine of Newly Born Infants. Environ.Res., in press
43. Gulson, B.L., **Mizon, K.J.**, Palmer, J.M., Korsch, M.J., Taylor, A.J., Contribution of Lead from Calcium Supplements to Blood Lead. Environ. Health Pers. (2001) Vol: 109 No.3, 283 –288.

CSIRO Internal Reports

1. Creelman, R.A., Gulson, B.L. and **Mizon, K.J.**, A lead isotope study of sandstone-hosted copper deposits at Pernatty Lagoon, South Australia, Research Reviews of Divisions of Mineralogy and Mineral Physics, 1983, 17-20.
2. Gulson, B.L., Perkins, W. and **Mizon, K.J.**, Mount Isa copper and lead-zinc-silver orebodies - their source and formation on the basis of lead isotopic evidence, Research Reviews of Divisions of Mineralogy and Mineral Physics, 1983, 21-23.
3. Gulson, B.L., Barnes, R.G., Porritt, P.M. and **Mizon, K.J.**, Lead isotopic signatures of stratiform mineralization in the Broken Hill Block - a pilot study, Research Reviews of Divisions of Mineralogy and Mineral Physics, 1983, 29-30.
4. Gulson, B.L., Robson, R., **Mizon, K.J.** and Keays, R.R., Source of gold in Victorian deposits based on lead isotopes, Research Reviews of Divisions of Mineralogy and Mineral Physics, 1983, 48-50.
5. Gulson, B.L., Bottomer, L.R. and **Mizon, K.J.**, Precambrian source age for volcanics and granites and source of Ag-Au mineralization in the Drake area, northern New England, Research Reviews of Divisions of Mineralogy and Mineral Physics, 1983, 45-46.
6. Gulson, B.L., Andrew, A.S., **Mizon, K.J.**, Keays, R.R. and Struwe, K. Source of gold in Victorian deposits: I. Deposits in Palaeozoic sediments and exploration applications, Centre for Isotope Studies Research Reports 1988-1990, 22-24.
7. Gulson, B.L., Andrew, A.S., **Mizon, K.J.**, Keays, R.R. and Robson, R.N. Source of gold in Victorian deposits: II. Deposits in igneous rocks and source of the metals, Centre for Isotope Studies Research Reports 1988-1990, 24-26.
8. Gulson, B.L., Church, S.E. and **Mizon, K.J.** Silver/gold mineralization and potential source rocks in the Idaho Springs/Central City/Ward Quadrangles of Colorado, Centre for Isotope Studies Research Reports 1988-1990, 27-29.
9. Gulson, B.L., Davidson, G. and **Mizon, K.J.** Lead isotope investigation of the BIF-hosted Starra copper-gold deposit in North Queensland, Centre for Isotope Studies Research Reports 1988-1990, 30-33.
10. Gulson, B.L., Dean, J.A. and **Mizon, K.J.** Arsenopyrite as an indicator in genesis and exploration for Archaean lode gold deposits, Centre for Isotope Studies Research Reports 1988-1990, 34-37.
11. Gulson, B.L., Etminan, H. and **Mizon, K.J.** Source of metals in the Mississippi Valley-type deposits in the Canning Basin, northwestern Australia, Centre for Isotope Studies Research Reports 1988-1990, 38-40.
12. Gulson, B.L., Glaser, L.M., **Mizon, K.J.** and Keays, R.R. Elusive source of gold in epithermal deposits and genetic relationships between rocks from the Eden-Yalwal Rift, Centre for Isotope Studies Research Reports 1988-1990, 41-43.
13. Gulson, B.L., Hedenquist, J., Graham, I.J. and **Mizon, K.J.** Insights into the origin of mineralization and associated rocks in a young geothermal system, Centre for Isotope Studies Research Reports 1988-1990, 44-46.
14. Gulson, B.L., Large, R.R., **Mizon, K.J.** and Turner, N. Is the Precambrian the source of metals and rocks in the Mt Read Volcanic Belt of western Tasmania? Centre for Isotope Studies Research Reports 1988-1990, 47-49.
15. Gulson, B.L. and **Mizon, K.J.** Lead isotope investigations of the Big Bell gold deposit: I. Source of mineralization, Centre for Isotope Studies Research Reports 1988-1990, 50-52.
16. Gulson, B.L., **Mizon, K.J.**, Atkinson, B.T. and Andrew, A.J. Generations of gold and base metal mineralization in the Red Lake area, northwestern Ontario. Centre for Isotope Studies Research Reports 1988-1990, 56-59.
17. Gulson, B.L., **Mizon, K.J.**, Atkinson, B.T., Corfu, F., Burrows, D.R., Callan, N.J., Noble, S. and Andrews, A.J. Source of gold in Archaean lode-gold deposits: Inconclusive evidence from whole rocks, Centre for Isotope Studies Research Reports 1988-1990, 60-62.
18. Seccombe, P.K., Gulson, B.L. and **Mizon, K.J.** Source of gold at Hill End, New South Wales, Centre for Isotope Studies Research Reports 1988-1990, 68-69.
19. Gulson, B.L., Keays, R.R., Crawford, A.C., Robson, R. and **Mizon, K.J.** Genetic relationships of some volcanics in Victoria, Centre for Isotope Studies Research Reports 1988-1990, 83-85.
20. Gulson, B.L., Akber, R., **Mizon, K.J.** and Korsch, M.J. Lead isotopes as a seepage indicator around the Ranger uranium tailings dam, Centre for Isotope Studies Research Reports 1988-1990, 119-121.
21. Gulson, B.L., **Mizon, K.J.**, Korsch, M.J., Eschnauer, H.R. and Lee, T.H. Are tin-lead capsules a source of lead in wine? Centre for Isotope Studies Research Reports 1988-1990, 122-124.

22. Gulson, B.L., **Mizon, K.J.**, Korsch, M.J., Wooler, K. and Oldfield, R. Lead isotope compositions in human blood and water supplies: A pilot study, Centre for Isotope Studies Research Reports 1988-1990, 125-127.
23. Gulson, B.L., Carr, G.R. and **Mizon, K.J.** Unsuccessful attempt to use a bulk leach approach with lead isotopes in exploration for Carlin-type gold deposits, Centre for Isotope Studies Research Reports 1988-1990, 131-133.
24. Gulson, B.L., Church, S.E., Chao, T.T. and **Mizon, K.J.** Bulk leaching of iron and manganese oxide coatings from stream sediments as an exploration guide for concealed mineralization, Centre for Isotope Studies Research Reports 1988-1990, 134-136.
25. Gulson, B.L., Korsch, M.J., Parrish, R., **Mizon, K.J.**, Carr, G.R. and Dean, J.A. Use of ²⁰²Pb spike in common lead measurements, Centre for Isotope Studies Research Reports 1988-1990, 137-138.
26. Seccombe, P.K., Gulson, B.L., **Mizon, K.J.** and Lu, J. Lead isotopes as genetic indicators in the turbidite-hosted gold deposits of Hill End, NSW, Centre for Isotope Studies Research Reports 1991-92, 75-77.
27. Gulson, B.L., Law, A.J., Korsch, M.J. and **Mizon, K.J.** Effect of plumbing on lead content of drinking water and contribution to lead body burden, Centre for Isotope Studies Research Reports 1991-92, 162-165.

CSIRO Investigation Reports

1. Gulson, B.L. and **Mizon, K.J.** 1980. Evaluation of isotopic methods in exploration: Carbonate-hosted rocks. CSIRO Restricted Investigation Report 1111.
2. Gulson, B.L. and **Mizon, K.J.** 1980. Assessment of lead isotopes in soils in exploration for concealed base metal sulfide deposits. I. Elura. CSIRO Restricted Investigation Report 1127.
3. Gulson, B.L. and **Mizon, K.J.** 1980. Evaluation of lead isotopic methods in exploration. II. Mulloon. CSIRO Restricted Investigation Report 1195.
4. Gulson, B.L. and **Mizon, K.J.** 1980. Lead isotope results on WESEXS (weathered surface expressions) at the HYC; Coxco and Lady Loretta deposits. CSIRO Restricted Investigation Report 1167.
5. Gulson, B.L. and **Mizon, K.J.** 1980. Evaluation of isotope methods in exploration: Dating and source of the Maureen uranium prospect, Qld. CSIRO Restricted Investigation Report 1161.
6. Gulson, B.L., **Mizon, K.J.** and Binns, R.A. 1982. Lead isotope investigation of the volcanogenic Koongie Park prospect, East Kimberley, WA. CSIRO Restricted Investigation Report No. 1350.
7. Gulson, B.L. and **Mizon, K.J.** 1982. Preliminary investigation of lead isotopic variations in massive and vein styles of mineralization at Benambra, NE Victoria. CSIRO Restricted Investigation Report No. 1324.
8. Gulson, B.L. and **Mizon, K.J.** 1982. Lead isotope investigation of the Pyrite Hill massive pyrite prospect, Broken Hill. CSIRO Restricted Investigation Report No. 1328.
9. Gulson, B.L. and **Mizon, K.J.** 1982. Preliminary interpretation of new lead isotope data from Mount Isa. CSIRO Restricted Investigation Report No. 1372.
10. Gulson, B.L. and **Mizon, K.J.** 1983. Lead isotopic investigations of the Thalanga volcanogenic Zn-Pb-Cu deposit, North Queensland. CSIRO Restricted Investigation Report No. 1399.
11. Gulson, B.L. and **Mizon, K.J.** 1984. A lead isotopic study of the Mt Bulga ore and gossan. CSIRO Restricted Investigation Report No 1518.
12. Vaasjoki, M., Gulson, B.L., Dean, J.A., Porritt, P.M. and **Mizon, K.J.** 1985. Assessment of concealed base metal mineralization by lead isotope methods. AMIRA Project 78/P97A. 200p.
13. Gulson, B.L. and **Mizon, K.J.** (1985). Report to CRA Exploration Pty. Limited on Lead isotopic evaluation of further mineralized occurrences at Broken Hill. 26/3/85, (6p).
14. Gulson, B.L. and **Mizon, K.J.** (1985). Report to Billiton on lead isotopic variations in samples from the Iberian Pyrite Belt. 16/4/85, (18p).
15. Carr, G.R., Dean, J.A., McAndrew, J., Gulson, B.L., Korsch, M.J. and **Mizon, K.J.** (1986). A comparative study of the Pb isotopic compositions of Cu and Co mineralization, Basement rocks and Gabbros from the Copperbelt and "Domes" regions of northern Zambia. 11/6/86, (80p).
16. Gulson, B.L., **Mizon, K.J.**, Korsch, M.J., Carr, G.R., Eames, J.C. and Akber, R.A. 1992. Lead isotope results for waters and particulates as seepage indicators around the Ranger uranium tailings dam - a comparison with the 1984 results. Supervising Scientist for Alligator Rivers Region, OFR 95, 40 p.
17. Gulson, B.L., **Mizon, K.J.**, Law, A.J., Korsch, M.J., Davis, J.J. and Howarth, D. 1993. Sources and pathways of lead in humans from the Broken Hill mining community. CSIRO Division of Exploration Geoscience, Open File Report No. 415R, 100 p.

Abstracts from Conferences

1. Gulson, B.L. and **Mizon, K.J.**, Preliminary investigation of use of Pb isotopes in uranium exploration with additional U-Pb 'ages' for Jabiluka uraninite. International Uranium Symposium on the Pine Creek Geosyncline, Sydney, June 1979, pp. 103-104.
2. Gulson, B. L. Perkins, W. G. and **Mizon, K.J.**, Relationship of copper to lead-zinc ore bodies and source of copper at Mt Isa. *BMR Journ., Aust. Geol.*, 6, 331-332, 1981.
3. Gulson, B.L. Perkins, W.C. and **Mizon, K.J.**, The question of Eastern Creek volcanics as major source of copper at Mt Isa. Abst. Joint Meeting on Mount Isa Geology - AIMM, BMR & GSQ 1981.
4. Gulson, B.L., **Mizon, K.J.** and Korsch, M.J., Fingerprinting the source of lead in Sydney air using lead isotopes. Conference: "The Atmosphere of Sydney", May, 1982.
5. Gulson, B.L., Meier, A.L., Church, S.E. and **Mizon, K.J.**, A comparison of lead-isotope measurements on exploration-type samples using inductively coupled plasma and thermal ionization mass spectrometry. Int. Geochem. Explor. Symp., Orleans, April 1987.
6. Gulson, B.L., Andrew, A.S., **Mizon, K.J.**, Keays, R.R. and Stuwe, K. 1988. Source of gold in Ballarat Slate Belt deposits and potential exploration applications. *Ibid.*, 331-337.
7. Gulson, B.L., Etminan, H. and **Mizon, K.J.** 1991. Source of metals in the Mississippi valley-type deposits in the Canning Basin, northwestern Australia. ASEG/GSA Symposium Abstracts No.3 GSA Sydney 203-205.
8. Seccombe, P.K., Lu, J., Gulson, B.L. and **Mizon, K.J.** Source of gold in a slate belt - geochemical modelling of the Hill End goldfield. Lachlan Fold Belt Conference, Canberra, February 1991.
9. **Mizon, K.J.**, Gulson, B.L., Harris, P.T. and Baker, E.K. 1991. Tracing the source of lead in sediments and benthic fauna in the Torres Strait using lead isotopes. Aust. Mar. Sci. Assoc. July 1991.
10. Gulson, B.L., Howarth, D., **Mizon, K.J.**, Law, J.L., Korsch, M.J., Davis, J.J. 1991. Source of lead exposure in the Broken Hill Mining City, Australia. "Lead in Adults" meeting Res. Triangle Park USA Dec. 1991.
11. Gulson, B.L., **Mizon, K.J.**, Law, A.J., Korsch, M.J., Davis, J.J., Howarth, D. Source and pathways of lead in humans from the Broken Hill mining community. 9th Heavy Metals Conference, Toronto, September 1993, 138-140.
12. Gulson, B.L., **Mizon, K.J.**, Law, A.J., Korsch, M.J., Davis, J.J., Howarth, D. Sources and pathways of lead in humans from the Broken Hill mining community. 1st International Symposium on Applied Isotope Geochemistry, Norway, August-September 1993.
13. **Mizon, K.J.** "Determining the Source of Lead Using Isotope Fingerprinting Technique", Lead in Blood Conference, Standards Australia, September 1993.