

Key ioGlobal Geochemical Personnel

Dr David Lawie – Managing Director

As co-founder and Managing Director of ioGlobal, Dave oversees all business operations and is responsible for executing ioGlobal's overall vision. Together with Stephen Winter, Dave is the driving force behind product innovation and working with our customers to realise the maximum benefit of ioGlobal services and solutions. Dave has expertise in all aspects of assaying and geochemistry, from greenfields exploration through to production, he also has extensive experience in software design. Management experience includes geochemical research coordination and Principal Geochemist roles for globally focused major mining groups.

Dr. Michelle Carey – Manager Geochemistry

Michelle has 15 years industry experience in an array of geochemical specialist and senior management roles working for companies including WMC Resources and BHPBilliton. Michelle has worked on numerous commodities, focussing on nickel and gold exploration from strategy development to project execution. Michelle has expertise in diverse geochemical techniques specialising in deep cover exploration approaches such as hydrogeochemistry. Michelle is currently manager of ioGeochemistry.

Dr Dennis Arne – Principal Consultant

Dennis has more than 25 years experience in applied geochemistry, both in Canada and Australia. Areas of interest include litho geochemistry, biogeochemistry, soil geochemistry, hydrogeochemistry and thermochronology. In recent years he has been involved as a consultant in the development of geochemical programs for gold exploration, has undertaken a number of environmental soil and water assessments, and was formerly Senior Geochemist with Geoscience Victoria. He is a member of the Australian Institute of Geoscientists and a Registered Professional Geoscientist (Geochemistry), as well as a member of the Association of Applied Geochemists.

Mr Steve Sugden – Principal Consultant

Steve is an exploration geologist with over 25 years experience, exploring for a wide variety of commodities including Gold, Base Metals, Uranium, Iron Ore and Diamonds, throughout Australia, PNG and New Zealand, in projects ranging from conceptual grass roots exploration through to mining operations. During his career he has worked for a number of Companies including CRA Exploration, Plutonic, Homestake and Harmony Gold and has been instrumental in a number of economic discoveries both personally and as a team leader. Prior to joining ioGlobal he spent 10 years exploring for Orogenic Gold deposits in the Yilgarn Craton. He has extensive experience in the design, and implementation of geochemical exploration programs and the interpretation of geochemical data. He is also a Fellow of the Society of Economic Geologists and a Member of the Aus.I.M.M, AIG and GSA.

Dr Michael Whitbread – Senior Geochemical Consultant

Mike has been involved in the exploration and mining industry for 10 years. His undergraduate training was in geology and chemistry, after which he worked for Pasminco Exploration in both mining and exploration roles. Since then, Mike has completed a PhD focused on detecting and quantifying the degree of alteration using geochemical data in and around major ore systems. This expertise has been applied to a variety of deposit types in varying geological settings. Examples include: sediment hosted base metals, porphyry copper, Irish-style Pb-Zn, iron oxide copper and manto deposits. Mike consults for ioGlobal in a wide range of geochemical areas. He is a member of the Association of Applied Geochemists, the Royal Australian Chemical Institute and the Geological Society of Australia.



Mr Des Pascoe – Senior Consultant Chemist

Des is a chemist, qualified at W.A. Institute of Technology (now Curtin Uni) and has worked in a variety of industries, including iron ore, water analysis, gold and laterite nickel, including stints at commercial laboratories in Western Australia. He has experience in method development and analysis with the major instrumentation including AAS, ICP-OES and XRF with some work with Leco and Eltra instruments for carbon and sulphur analyses. Most recently, he has been working for a company installing and maintaining Laboratory Information Management Systems (LIMS) in a variety of laboratories, including nickel, iron ore, gold, coal, alumina and commercial laboratories.

Ms Sophie Alexander – Senior Consultant.

Sophie Alexander graduated from La Trobe University with a Bachelor of Science majoring in geology. She began her working life as a mine geologist for Hamersley Iron at their Brockman and Marandoo sites. During her travels overseas she worked with Ashton Mining of Canada on their diamond projects in the Northwest Territories and upon returning to Australia worked at the McArthur River Ag-Pb-Zn mine in the Northern Territory. After moving to Pasminco Ltd in 1998 she began to specialise in GIS and exploration database management. During her years at Encom Technology Sophie helped to develop their Discover suite of products which included testing, documentation, training, sales and technical support duties. This experience has proved invaluable in her current roles at ioGlobal as the ioGAS Product Manager and as a senior GIS consultant.