

# THE ASSURANCE GROUP

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## **Background to the Assurance Group**

The Assurance Group is made up of recognised individuals from key stakeholder groups and are responsible for peer review. It oversees the design, conduct and outputs of the project, and provides regular advice to the Work Group. Its key responsibility is project assurance - guaranteeing the quality and integrity of the work by way of peer review. It oversees the content, conduct and design of the project, and provides regular advice to the work group. It reports to the WBCSD via the Coordinator.

## **Pen Portraits**

### **Roger Augustine**

Roger Augustine is founder and president of RedSky (International) Institute of Technology, Miramichi. He is a Special Advisor to the National Chief of the Assembly of First Nations, Economic Development Advisor to the AFN, the governing body for the more than 620 First Nations in Canada and continues as a consultant with the Rising Sun Drug and Alcohol Abuse Center at Eel Ground, of which he is the founder. He is the president of a consulting firm with expertise in Native management and economic development, with an emphasis on ecological impact assessment issues. Roger has headed a variety of organisations, commissions and projects where the emphasis has been on Native Land Issues and the formulation and promotion of policies affecting environmental issues in Native and non-Native communities - he has been a Commissioner of the Indian Claims Commission Privy Council since 1992. His work has involved extensive travel in Canada seeking redress for Native land claims. In 1997, Roger organised the Miramichi International Environmental Conference whose 300+delegates included the Children of Chernobyl and the Assembly of First Nations.

### **Patricia Caswell**

Patricia Caswell has been the National Executive Director of PLAN International Australia for the last five years. PLAN International is one of the oldest and largest aid and development organizations working towards sustainable development in the poorest communities around the world.

She has a varied background from a sociology and Theatre Arts lecturer, a union leader and a key player in Australian conservation movement as Executive Director of the Australian Conservation Foundation. She also has a long history in the trade union movement holding a leadership position in the Technical Teachers Union of Victoria, is a full-time elected Industrial officer for the Victorian Trades Hall Council and an executive member of the Australian council of Trade Unions.

### **Douglas Fraser**

Douglas Fraser is currently a private consultant providing guidance and advice in the strategic application of sustainable business practices. Formerly Vice President of Sustainable Development for Placer Dome Inc., Douglas was responsible for policy development and leadership in implementing Sustainable Development principles throughout the organisation. He has a bachelors in mineral engineering and a wealth of field experience in mining operations. During his work as a mine manager in Papua New Guinea he was involved in land compensation, community relations, business development, youth development and women's empowerment programs as well as holding responsibility for all mining (underground and open pit) and ore processing. He also has direct experience of conflict resolution and site safety.

At Placer Dome, he worked with Exploration, Project Development, Construction and Mining Operations to integrate sustainability principles into business plans. His experience of sustainability

issues has been gained in Russia, South Africa, Chile, Venezuela, Niger, Philippines, Papua New Guinea, Australia, USA and Canada.

Douglas is a former Chairman of the Mining Association of British Columbia. He has guest lectured at the University of British Columbia where he is the Dean of the Applied Science Advisory Board.

### **Jay Hair**

Jay Hair is a Senior Fellow with the World Resources Institute and advisor to organisations engaged in the development of Internet-based business initiatives. For the past eighteen months, Dr Hair served as the Executive Vice President for GreaterGood.com, Inc a Seattle-based cause related Internet marketing company. Immediately before joining Greater Good Jay was affiliated with the Perkins Coie Law Firm where he engaged in international environmental and social compliance audits for private sector companies and The World Bank Group.

Jay was the chief executive of the National Wildlife Federation from 1981-95 and is the immediate past President of the IUCN-World Conservation Union. Under his NWF presidency the NWF Corporate Conservation Council was created to promote communication about environmental issues with the business community, and the NWF International Affairs Division was established to address global environmental concerns. His leadership made NWF a major force in the movement to incorporate environmental concerns in the negotiation of free trade agreements and in 1991 he was appointed as a member of the Investment Policy Advisory Committee (INPAC) to the United States Traded Representative. In 1993 he was appointed to the 25-member President's Council on Sustainable Development (PCSD) and co-chaired its Task Force on Principles, Goals and Definitions. He has published extensively on environmental issues.

### **Antonio La Vina**

Dr. Antonio La Viña is presently Director of the Biological Resources Program of the World Resources Institute (WRI). Before accepting this position in August 1998, he was the Undersecretary for Legal and Legislative Affairs of the Department of Environment and Natural Resources of the Philippines and was instrumental in developing new policies on mining, forestry, marine resources, climate change and biodiversity, with an emphasis on the rights of communities, particularly indigenous peoples. He also pioneered in the Philippines the use of consensus building approaches in resolving environmental disputes and conflicts. He was Chief Negotiator for the Philippines in the implementation of the Conventions on Biological Diversity and Climate Change from 1996-1998 and was a lead negotiator for developing countries on these issues. Dr. La Viña, who obtained his LLM and JSD from Yale Law School, is the author or co-author of several books and articles on environmental law and policy. In 1988, he co-founded the Legal Rights and Natural Resources Center-Kasama sa Kalikasan/Friends of the Earth Philippines and worked with this lead environmental, in various capacities, from 1988 to 1995. Dr. La Vina is an Associate Professor (on leave) of the College of Law, University of the Philippines and has taught courses in environmental law and policy in Ateneo de Manila University and San Sebastian College.

### **Daniel Meilan**

Daniel Meilan, immediate past Sub-secretary of Mining of Argentina, received his degree in geology in 1975 and began work in mineral exploration for various mining companies in southern Argentina. He then joined the Argentine National Development Bank in the area of mining finance, where he served some 11 years. After several years as a consultant to private companies, he was appointed Advisor to the National Mining Secretary and then Executive Secretary of the National Mining Technology Institute.

In 1994, Daniel was appointed to Argentina's highest mining post - Sub-secretary of Mining. He played an important part in the development of the transborder mining treaty between Chile and Argentina, which has facilitated development of several major mineral deposits along the border, and at the same time been a major impetus for resolution of long standing border disputes and other issues between Chile and Argentina. This process is now viewed as a model with the possibility of application in other regions.

Daniel's efforts as Sub-secretary included a restructuring of Argentina's legal and regulatory regime for mining, and building a major project with the World Bank for the development of base line data, institutional strengthening, and other activities designed to create a modern and efficient context for mining in Argentina.

He holds a masters' degree in Mining Engineering and currently works as a consultant in Buenos Aires.

### **Glen Miller**

Glen Miller is currently the Director, Graduate Program in Environmental Sciences and Health and the University of Nevada, a post he has held since 1995. His association with the university goes back many years starting as a lecturer in 1978 rising to Professor in 1989. Glen is a member of several professional societies including Sigma Xi and the American Association for the Advancement of Science. He has sat on various advisory committees and review panels and is chairman of the Awards Committee at the American Chemical Society and director of the UNR Environmental Science and Health Graduate Program.

Widely published his most recent works include "Nutrient Enhanced Passive Bioreactor for Treatment of Acid Mine Drainage" and "Closure, Remediation and Management for Precious Metals Heap Leach Facilities", University of Nevada 1999 and "Reactivity of Certain Organophosphorus Insecticides Toward Hydroxyl Radicals at Elevated Air Temperatures" Journal of Agricultural and Food Chemistry (accepted). His list of accolades include the Thornton Peace Prize (1982) and Conservationist of the Year, Nevada Wildlife Federation (1995).

### **Duma Nkosi**

Three years after being elected a Member of the South African Parliament, Duma Nkosi was elected to the challenging position of chairperson of the Parliamentary Portfolio Committee on Minerals and Energy in 1997. In this role, he is responsible for the smooth functioning of this committee which involves ensuring it fulfills its functions of monitoring the Department of Minerals and Energy, mineral and energy legislation processes, and any other matters relating to the Department or institutions associated with it. Duma is a well known figure on the South African mining landscape as he also serves on the Board of the Minerals and Energy and Training Institute (MEETI) and serves on the steering committee of the KWAGGA Project of the Minerals and Energy Policy Centre (MEPC). This project aims to increase the participation of previously excluded groups in minerals policy formulation and mining.

Duma's role as a parliamentarian is rooted in an arduous history as a political activist in the South African freedom struggle. His involvement in the struggle resulted in him assuming leadership positions from a young age in both the trade union movement and the African National Congress (ANC). This organisational experience allows him to manage the rigours of one of the most complex industries in South Africa.

### **Maria Ligia Noronha**

Economist Maria Ligia Noronha is a fellow of the policy analysis division of the Tata Energy Research

Institute (TERI) based in Goa, India and head of TERI's Western Regional Centre. Her work at TERI includes natural resource accounting, mining and the incorporation of environmental issues in project planning and coastal management; Environmental and Social performance Indicator development; stakeholder mapping and analysis, analysis of energy policy and of the energy-environment interface, especially issues relating to the problem of climate change and sea-level rise. Current Projects include the Macarthur Project: "Population, consumption and Environment: A Tourist Spot scenario" and the Goa Mineral Ore Exporters' Association project "Environmental and Social Foundation for the mining region".

She is widely published and has a particular interest in development economics; the interface between environment issues and development; natural resources policy and use; political economy of North-South issues, in particular technology transfer, international environmental policy, regime formation and implementation.

### **Manuel Pulgar-Vidal**

Manuel Pulgar-Vidal has been Executive Director of the Peruvian Society for Environmental Law (SPDA), which is arguably the most important and influential environmental law organization in Latin American, since 1994. Prior to that he was SPDA's General Coordinator (1990-1994) and legal counsel of a mining company (1986-1989). Manuel's areas of speciality include environmental policy, with an emphasis on promoting dialogue between the public and private for-profit and non-for-profit sectors and pollution prevention in productive sectors (especially mining and fisheries). He frequently works as a consultant for national and international organizations on environmental policy in Peru and throughout Latin America. These organisations include the National Environmental Council (CONAM, the national environmental authority), USAID, UNDP, Dames & Moore, the World Bank, IDB, the mission of GTZ (German Cooperation) in Paraguay, WRI and UNEP-Regional Office. He is also well known for his participation in numerous national and international fora.

As SPDA's Executive Director, Manuel is responsible for institutional management; evaluation, oversight and implementation of SPDA's environmental policy projects; fund- raising; Congressional liaison; and consultancies on national and international policy. Also supervises the SPDA's policy program.

### **Leon Rajaobelina**

Leon Rajaobelina is currently the Executive Director of the Conservation International's Madagascar Programme and has held several key positions both within the Madagascar Public Sector and internationally. Having majored in public finance, his involvement in the public sector has focused on macro-economic policy and has resulted in his appointment as the Director General of Economy of the Ministry of Economy and Finance (1972-1973) and later the Minister of Finance and Budget (1989-1991). His national career has been complemented by a prestigious international one as he was appointed an Alternate Executive Director of the International Monetary Fund, a position he held from 1966 to 1972. Later, he was appointed the Ambassador of Madagascar to the United States from 1983 to 1989. The last few years of his career have indicated a shift from the public sector as he garnered experience with the mining industry, serving as an independent Financial Consultant to a subsidiary of one of the larger mining companies. For three years, this role paralleled his position as Executive Director of Conservation International in Madagascar, revealing the depth and variety of experience Leon brings to the MMSD project.

### **Damien Roland**

Damien Roland is Mines Officer for the International Federation of Chemical, Energy, Mines and General Workers' Union (ICEM), based in Brussels, Belgium. He is in charge of the ICEM mining section, which encompasses approximately four million members in mines and quarries worldwide in

over 80 different organisations. He is also involved in policy formulation, general representation, research, organisation of solidarity campaigns, occupational health and safety and the environment. Before this, he was Secretary of the Miners' European Federation and Assistant General Secretary of the Miners' International Federation.

Previously he worked in as an adviser working for the Southern African Trade Union Co-ordination Council, involved in liaison, institution building and the formulation of the Southern African Charter of fundamental labour rights. He was also Deputy Head of Projects Department for the International Confederation of Free Trade Unions. He has acted as Secretary of the Workers' Group on various ILO Committees and as a member of social policy action group, "Partners in Coal". This examined the social impact of restructuring the coal industry in Central and Eastern Europe.

### **Charles Secrett**

Charles Secrett, one of Britain's leading environmentalists, has been the Executive Director of Friends of the Earth (FOE) since 1993. He is well known for both his frequent public appearances and publications addressing a wide range of environmental topics.

Charles has worked on environmental research and investigation projects in Malaysia, Nigeria, Brazil, Costa Rica and Nicaragua. He has been a Member of the Government's main advisory body on sustainable development, The UK Round Table on Sustainable Development, since its inception in 1994.

His environmental work first began in 1980 when he led FOE's wildlife campaign and his successes have included the conceptualisation and launch of the world's first international 'Save the Rainforests' campaign (1985). His work has culminated in several publications including *'Protecting the Planet's Richest Resource - saving the rainforests'* (FOE, 1985) and *'Making the Environment Work: Jobs and Environmental Investment'* (The Employment Policy Institute, 1999).

As FOE Executive Director, Charles has been integral to its internal restructuring resulting in a new found recognition as Britain's most effective environment group. A central part of FOE's new work is to link environmental and social justice issues, and to galvanise widespread citizen action through community-based campaigns.

### **Oswaldo Sunkel**

Oswaldo Sunkel is currently a Professor of Economics and the Director of the Centre for Public Policy Analysis, University of Chile. Also a Special Advisor to the Executive Secretary of UN Economic Commission for Latin American and the Caribbean (ECLAC) and President of CINDE (Development Research Corporation). His involvement with ECLAC stems back to 1952 and he later founded and became director of the ECLAC office in Brazil (1959/1961). Thereafter he was co-founder of the ECLAC Latin American Institute for Economic and Social Planning's (ILPES) where he set up its Training Research Programs after he became the co-ordinator of the ECLAC/UNEP Development Environment Program (1978/1988).

His academic career began in 1955 at the Faculty of Economics and in 1966 he founded the Institute of International Studies of the University of Chile. He has also been a Visiting Professor at several Latin American, U.S. and European Universities and Research Centres, and was a Professorial Fellow at the Institute of Development Studies, University of Sussex between 1975 and 1986. He has written extensively on inflation, development, international relations, economic history, and sustainable development. He has held the Tinker Chair (University of Texas, Austin, 1975), was Bacardi Eminent Scholar (University of Florida, Gainesville, 1993), received the Kalman Silvent Award (Latin American Studies Association 1984) and became a member of The National Academy of Social Sciences (Chile, 1992).

**Helmut Weidner**

Since 1978, Dr Weidner has worked as a Senior researcher at the Social Science Research Center in the research unit. His major topics of research include Environmental Policy in Germany, Great Britain, the Netherlands, and Japan; evaluation of environmental policy; alternative dispute resolution (in particular, mediation); analysis of environmental success; environmental capacity building; globalisation, civil society and new forms of government; and environmental co-operation. He is the Director or co-director of several cross-national comparative studies on environmental policies and politics in advanced industrial countries and has worked as a consultant on environmental policy issues in Mexico and was a government-appointed foreign expert for the evaluation of the Swiss National Environmental Research Program. Dr Weidner is the author of numerous publications on environmental policy and dispute resolution. He is currently co-directing two major research projects, “Environmental Capacity Building in 18 Countries”; and “Work and Ecology—a Transdisciplinary Project on Sustainable Development”.

**Doug Yearley**

Douglas Yearley is Chairman Emeritus of Phelps Dodge Corporation. Douglas joined Phelps Dodge in 1960 as a Development Engineer and has held several key management positions during his 40-year career with the company. He was Chairman from 1989 until May 3, 2000, and was CEO from 1989 through 1999 and President from 1991 through 1997.

Douglas received a bachelor's degree in metallurgical engineering from Cornell University in 1958, and attended the Program for Management Development at Harvard Business School.

Active in a wide variety of business and professional organizations, Douglas serves on the boards of J. P. Morgan & Co., Incorporated and Morgan Guaranty Trust Company, Lockheed Martin Corporation, USX Corporation, the International Council on Metals and the Environment (ICME), and the Center for Compatible Economic Development (CCED), a special unit of The Nature Conservancy. He is a member of The Business Council.