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Bibliography



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Report Bibliography

- Adams, W W, and Kolhos, M E (1941) 'Metal and non-metal mine accidents in the United States during the calendar year 1939 (excluding coal mines)'. *Bureau of Mines Bulletin* 440. US Department of the Interior, Washington, D.C.
- Adams, W W, and Wrenn, V E (1941) 'Quarry accidents in the United States during the calendar year 1939'. *Bureau of Mines Bulletin* 438. US Department of the Interior, Washington, D.C.
- AllAfrica.com (2001) Small Scale Gemstone Miners Cry for Help. http://allafrica.com/stories/200107300021.html
- AMEEF (2001 in prep.) Managing the Impacts of the Australian Minerals Industry on Biodiversity. Australian Centre for Mining and Environmental Research. MMSD report.
- Amnesty International (1993) Brazil: Amnesty International Calls For Protection of Indigenous Communities Following Massacre of Yanomami Indians. Amnesty International, 20 August 1993.
- Amnesty International (1997) Amnesty International 1997 Annual Report. Amnesty International, London.
- Amnesty International (2001) *Human Rights Guidelines for Companies*. The Business Group, Amnesty International, UK.
- Anderson, M, Fraser, D, and Zandvliet, D (2001) Corporate Options: Constructive Engagement in Conflict Zomes: Case Study of the Porgera Joint Venture (PJV) Gold Mining Operation, PNG. Collaborative for Development Action.
- Anglo American (2001) Safety, Health and Environment Report 2000. Anglo American, London.
- AngloGold (1998). Small & Medium Enterprise Development Initiative. AngloGold, London.
- Angola Peace Monitor (2001) Special Report VIII (2). 22 October.
- Annan, K (1999) A Compact for the New Century. Speech at the World Economic Forum, Davos, Switzerland, 31 January.
- Annan, K (2000) Report to the Millennium Assembly. United Nations, New York.
- Appleton, J D et al. (1999) 'Mercury contamination associated with artisanal gold mining on the island of Mindanao: the Philippines'. *Science of the Total Environment* 228: 95–109
- Archibald, L and Crnkovich, M (1999) If Gender Mattered: A Case Study of Inuit Women, Land Claims and the Voisey Bay Nickel Project. Status of Women Canada, Ottawa.
- Ashton, P J, Love, D, Mahachi, H, and Dirks, P H G M (2001) An Overview of the Impact of Mining and Mineral Processing Operations on Water Resources and Water Quality in the Zambezi, Limpopo and Olifants Catchments in Southern Africa. Contract report to MMSD Southern Africa. CSIR-Environmentek, Pretoria, South Africa, and Geology Department, University of Zimbabwe, Harare, Zimbabwe.
- Asogwa, S E (1988) 'The health benefits of mechanization at the Nigerian Coal Corporation'. *Accid. Anal. Prev.* 20(2) 103–108
- Aspinall, C (2001) Final Report on Research of Small Scale Mining in Indonesia. Paper prepared for MMSD.
- Australian Asia-Pacific Mining Network (1998) Principles for the Conduct of Company Operations within the Minerals Industry, New South Wales. Minerals Policy Institute, Australia.
- Auty, R M, and Mikesell, R F (1998) Sustainable Development in the Mineral Economies. Clarendon Press, Oxford.
- Ayres, R U, Ayres, L W, and Rade, I (2001) *The Life Cycle of Copper, its Co-products and Bi-products*. Paper prepared for MMSD.
- Azcue, J M (ed.) (1999) Environmental Impacts of Mining Activities. Springer, Germany.
- Baldwin, R E (1966) Economic Development and Export Growth: A Study of Northern Rhodesia, 1920–1960. University of California Press, Berkeley.
- Ballard, C (2001) Human Rights and the Mining Sector in Indonesia. Baseline study prepared for MMSD.
- Banks, G (1994) Porgera Social Monitoring Program: Economic Modelling Project: Second Report. PJV/ENV–20/93, February 1994.

- Banks, G (2001) Baseline Study for Papua New Guinea. Paper prepared for MMSD.
- Banks, G, and Ballard, C (1997) The Ok Tedi Settlement: Issues, Outcomes and Implications. National Centre for Development Studies and Australia National University, Canberra.
- Barberis, D (1998) Negotiating Mining Agreements: Past, Present and Future Trends. Kluwer Law International, London.
- Barnett, H J, and Morse, C (1963) Scarcity and Growth. John Hopkins for Resources for the Future, Baltimore.
- Barreto, L M (2001) Projeto MMSD Relatório do Brasil. Paper prepared for MMSD South America.
- Barron, B B (1957) Out of the Depths: The Story of John R. Lawson, a Labor leader. Colorado Historical Commission and Denver Trades and Labor Assembly, Denver.
- Bass, S (2001) Change Towards Sustainability in Resource Use: Lessons for MMSD from the Forest Sector. Paper prepared for MMSD.
- Bass, S, Thornber, K, Markopoulos, M, Roberts, S, and Grieg-Gran, M (2001) Certification's Impact on Forests, Stakeholders and Supply Chains. Instruments for Sustainable Private Sector Forestry Series. International Institute for Environment and Development, London.
- Bastida, E (2001) 'A review of the concept of security of mineral tenure: issues and challenges'. The CEPMLP Internet Journal. Centre for Energy, Petroleum and Mineral Law and Policy website, http://www.dundee.ac.uk/cepmlp/journal/html/article7-17.html
- Bastida, E (2001b) Integrating Sustainability into Legal Frameworks for Mining in some Selected Latin American Countries. Draft paper prepared for MMSD.
- Baumol, W, and Oates, W (1988) The Theory of Environmental Policy (2nd edition). Cambridge University Press, Cambridge.
- BBC News (2001) 'Blood Diamonds'. BBC News Internet Edition, 19 October. Available at http://news.bbc.co.uk/hi/english/audiovideo/programmes/correspondent/newsid 1604000/16041 65.stm
- Beattie, A (2000) 'Wolfensohn spends time with bank's critics'. The Financial Times, 23 September. London.
- Beder, S (1997) Global Spin: The Corporate Assault on Environmentalism. Green Books, Totnes, UK.
- Bell, L C (2001) 'Establishment of native ecosystems after mining Australian experience across diverse biogeographical zones'. Ecological Engineering 17: 179–186
- Berger (1983).
- BGR Hannover (1995) Mineralische Rohstoffe: Bausteine für die Wirtschaft, BGR, Hannover.
- BHP Billiton (2001) Health, Safety, Environment and Community Policy. BHP Billiton, Melbourne.
- Blair, T (2001) 'Foreword'. In Resource Productivity: Making More with Less. UK Government Policy and Innovation Unit.
- Bonnell, S (2000) 'Social change in the Porgera Valley'. In Filer, C (ed.) Dilemmas of Development: The Social and Economic Impact of the Porgera Gold Mine 1989-1994. Asia Pacific Press, The Australian National University and The National Research Institute Boroko, Australia.
- Borax (2001) Borax and Sustainable Development: 2000 Progress Report. Published by Borax.
- Botts, S (2001) Antamina "La Mina Peruana del Futuro". Presentation at the Sullivan Round Table, Kimberley, Canada, November 2001.
- Bourassa, M J, and Vaughan, W S (1999) The Impact of Politics, Economics and Local Legislation on Exploration and Mining in PacRim Countries. Presented at the PacRim /99 Congress, Bali, Indonesia, 13 October.
- Brazilian Bureau of Mines (2001) Anuário Mineral Brasileiro e Sumário Mineral Brasileiro. Brazilian Bureau of Mines.
- Brehaut, H (2001) The Community Health Dimension of Sustainable Development in Developing Countries. Global Sustainability Services Inc. MMSD research paper.
- Brewer, K (2001) Creating and Capturing Mineral Wealth: Government Perspectives. Presentation at MMSD Managing Mineral Wealth Workshop, London, August 15–17, 2001.

- Brooks, R R, Chambers M F, Nicks, L J, and Robinson, B H (1998) 'Phytomining'. *Trends in Plant Sciences* 3: 359–362.
- Brown, L, and Flavin, C (1999) State of the World 1999. Worldwatch Institute, Washington D.C.
- Brown, L, Flavin, C, French, H, Abramovitz, J, Dunn, S, Gardner, G, Mattoon, A, Platt McGinn, A, O'Meara, M, Renner, M, Bright, C, Postel, S, Halweil, B and Starke, L (2000) *State of the World 2000*, Earthscan, London.
- Brundtland, G H (1987) *Our Common Future*. The Brundtland Report. World Commission on Environment and Development. Oxford University Press.
- Brundtland, G H (1994) Oslo Symposium on Sustainable Consumption. January 1994.
- Buitelaar, R M (ed) (2001) Aglomeraciones Mineras y Desarrollo local en America Latina. Seminario Internacional sobre Clusters Mineros en America Latina, CEPAL/IDRC, 27–28 November 2000, Santiago de Chile.
- Business Week (2000) 'Business Week Global 1000'. Business Week Online website, 10 July. http://www.businessweek.com/1999/99_28/g1000.htm
- Camus, J P (2002) Management of Mineral Resources. Mining Engineering, January 2002.
- Canadian Institute of Mining, Metallurgy and Petroleum (1998) 'International Reserve Initiative'. *CIM Bulletin*, February 1998, 91 (1017): 44–45
- Carley, M, and Christie, I (2000) Managing Sustainable Development. Earthscan, London.
- CASM (2001) 'Charter'. Collaborative Group on Artisanal and Small-Scale Mining website, http://wbln1018.worldbank.org/IFCEXT/casmsite.nsf/weblinks/charter?opendocument
- Castilla, J C (1983) 'Environmental impact in sandy beaches of copper mine tailings at Chañaral, Chile'. *Marine Pollution Bulletin*. December. 14(12).
- Castillo, R F (1998) 'El Cobre tailings dam failure, Chile'. In *Proceedings of the Workshop on Risk Management and Contingency Planning in the Management of Mine Tailings*. International Council on Metals and the Environment and Division of Technology, Industry and Economics. United Nations Environment Programme (November 1998).
- Cawood, F (2001) Aligning Mineral Wealth with Sustainable Development: The Southern African Perspective. Paper prepared for MMSD Southern Africa.
- CEE Bankwatch Network (2000) Cyanide to Dresdner Bank. CEE Bankwatch Network website at http://www.bankwatch.org
- Centro de Estudios y Proyectos SRL and Netherlands Embassy (1999) Cochambamba, Potosí, Chuquisaca: Genero y Medio Ambiente. Muelas del Diablo Editores, La Paz.
- Cernea, M M (2000) 'Risks, safeguards and reconstruction: a model for population displacement and resettlement'. In Cernea, M M, and McDowell, C (eds) *Risks and Reconstruction: Experiences of Resettlers and Refugees*. World Bank, Washington D.C.
- CFMEU (2001) *Mining and Energy Division*. Construction, Forestry, Mining and Energy Union website, http://www.cfmeu.asn.au/mining-energy
- Chakravorty, S L (2001) Country Paper on Artisanal and Small-Scale Mining India. Paper prepared for MMSD.
- Chamber of Mines of South Africa (2001) SA Mining Industry Statistical Tables 2000. Mining Statistics Library, Chamber of Mines of South Africa.
- Chilean Copper Commission (2001) Estadisticas del Cobre y otros Minerales: 1991–2000. COCHILCO, Santiago de Chile
- Chinese Statistical Information Network (2000) *Chinese Statistical Yearbook '99*. Available at http://www.stats.gov.cn/yearbook/ml/1999_e.htm
- Choshi, S (2001) *Mining and Society: Local Development*. African Institute of Corporate Affairs. MMSD Southern Africa Research Paper.
- Christian Aid et al. (2001) The London Declaration. Christian Aid, London.
- Christmann, P (2001) Presentation at MMSD Managing Mineral Wealth Workshop, London, 15–17 August 2001.

- Cleveland, C J (1991) 'Natural resources scarcity and economic growth revisited: economic and biophysical perspectives'. In Constanza, R (1991) *Ecological Economies: The Science and Management of Sustainability*. Columbia University Press, New York.
- Coelho, J M (2001) The Mining of Aggregates in the Metropolitan Region of São Paulo. Paper prepared for MMSD.
- Constanza, R (1991) *Ecological Economies: The Science and Management of Sustainability*. Columbia University Press, New York.
- Collier, P (2000) The Economic Causes of Civil Conflict and their Implications for Policy. The World Bank, Washington D.C.
- COMECO (2001) Building Communities The Community Vitality Monitoring Partnership Process (CVMPP). COMECO website, http://www.cameco.com/social_responsibility/communities/community_dialogue.php#cvmpp
- Commission of the European Communities (2000) Proposal for a Directive of the European Parliament and of the Council on Waste Electrical and Electronic Equipment. 13th June 2000. COM2000 347 Final.
- Commission of the European Communities (2001) *White Paper. Strategy for a Future Chemicals Policy*. COM(2001) 88 final. 27th February 2001. Brussels.
- Commission of the European Communities (2001b) *Green Paper on Integrated Product Policy*. COM(2001) 68 final. 7th February 2001.
- Commission of the European Communities (2001c) Working paper for a Directive of the European Parliament and of the Commission on the Impact on the Environment of Electrical and Electronic Equipment. Version 1. February 2001.
- Commission on Human Rights, United Nations (2001) *Economic and Social Council Situations of Human Rights in Myanmar*. Agenda item 9, fifty-fifth session, E/CN.4/2001.L20, April 12 2001.
- Compania Minera Antamina (2001) Estudio de Impacto Ambiental-Impacto Socieconomico. Proyecto Antamina, Compania Minera Antamina website, http://www.mem.gob.pe/wmem/antamina/proyectoantamina.htm
- Compliance Advisor Ombudsman (2000) *Investigation into the Mercury Spill of June 2, 2000 in the Vicinity of San Juan, Choropampa and Magdalena, Peru*. Report of the Independent Commission to the Office of Compliance Advisor /Ombudsman of the International Finance Corporation and the Multilaterial Investment Guarantee Agency. July 2000.
- Conservation International (2000) *Lightening the Lode: A Guide to Responsible Large-scale Mining.* Washington D.C., Conservation International and WWF International.
- Considine, T J (1991) 'Economic and technological determinants of the material intensity of use'. *Land Economics* 67: 99–115.
- Convention on Biological Diversity (1992) Convention on Biological Diversity. 5 June 1992.
- Cooke, J (1999) 'Ecosystems of disturbed ground'. In Walker, L R (ed.) (1999) *Ecosystems of the World*. Elsevier, Oxford.
- Cornes, R, and Sandler, T (1996) *The Theory of Externalities, Public Goods and Club Goods*. Cambridge University Press, Cambridge.
- Cosbey, A (2001) *Mining, Minerals and Sustainable Development: The Links to Trade and Investment* Rules. Draft MMSD report prepared by IISD.
- Coumans, C (1999) 'The Sore that Keeps Festering'. The Financial Post, 8 April, Ontario.
- Coumans, C. (1999b) Placer Dome Dumps Waste, Shares, and Responsibility on Marinduque Island, Philippines. *Mining Watch Canada Bulletin*, April.
- Crain, A M (2001) *Indigenous Land Regularisation in Latin America*. Resource Center, NativeWeb. Available at http://www.nativeweb.org/papers
- Crocombe, R, and Meleisea, M (1994). *Land Issues in the Pacific*. MacMillan Brown Centre for Pacific Studies, University of Canterbury, Institute of Pacific Studies and the University of the South Pacific, Australia.
- Crowson, P (2002) Sustainability and the Economics of Mining What Future? Presentation at MMSD/UNEP/WB Mining Finance Workshop, Paris, January 2002.
- CRU International (2001) Precious Metals Market Outlook. CRU International, London.

- CSIRO Minerals (2001) *People, Power, Participation: A study of Mining-Community Relationships.* MMSD commissioned report.
- Cyanide Code (2001) International Cyanide Management Code for the Manufacture, Transport and Use of Cyanide in the Production of Gold. To be officially launched at the Second World Mines Ministries Forum 14 March 2002, Toronto, Canada. Available at http://www.cyanidecode.org
- Dalal-Clayton, B, and Bass, S (2001) Taking a Systematic and Strategic Approach to Sustainability. IIED, London.
- Dalisay, J (ed.) (1999) *Mining Revisited*. Environmental Science for Social Change, Quezon City, the Philippines.
- Daniel, P (1992) 'Economic policy in mineral-exporting countries: what have we learned?' In Tilton, J E (ed.) (1992) *Mineral Wealth and Economic Development*. Resources for the Future, Washington D.C.
- Danielson, L, and Nixon, M (2000) 'Current regulatory approaches to mine closure in the United States'. In Warhurst, A, and Noronha, L (eds) (2000) *Environmental Policy in Mining. Corporate Strategy and Planning for Closure*. Lewis Publishers.
- Davidson, J (1998) Building Partnerships with Artisanal Miners on Las Cristinas: The Minera Las Cristinas Experience in Southern Venezuela. Pan-American Workshop on the Safe Use of Minerals and Metals, Lima, Peru, 1–3 July 1998 (updated from Mining Environmental Management, March 1998).
- Derickson, A (1989) 'Part of the yellow dog: U.S. coal miners' opposition to the company doctor system, 1936–1946'. *International Journal of Health Services* 19(4): 709–720
- Derickson, A (1991) 'The United Mine Workers of American and the recognition of occupational respiratory diseases, 1902–1968'. *American Journal of Public Health* 81(6): 782–90
- Dechsler, B (2001) Small Scale Mining and Sustainable Development within the SADC Region. Paper prepared for MMSD.
- De Soto, H (2000) The Mystery of Capital: Why Capitalism Triumphs in the West and Fails Everywhere Else. Bantam Press, London.
- Development Bank of Japan (2001) Introduction of a Home Appliance Recycling System: Effects and Prospects: Progress Towards Utilisation of Recycling Infrastructure. DBJ Research Report No. 18, Japanese Ministry of Economy, Trade and Industry.
- Diavik-Diamonds Mines Inc. (2000) *The Distribution of the Project Resource Income*. News Room, Diavik-Diamonds Mines Inc. website, http://www.diavik.ca/html/visitor_center.html
- Dobb, E (1996) 'Pennies from hell: in Montana, the bill for America's copper comes due'. *Harper's Magazine*. October 1996, 39.
- Dodd, T (2000) 'Rio Tinto miners face sex claims in Borneo'. *Australian Financial Review*, Friday, June 30, 2000.
- Dollar, D, and Pritchett, L (1998) Assessing Aid: what works, what doesn't and why. Oxford University Press, Oxford.
- Downing, T, Hayes, J, McIntosh, I, Moles, J (2001) *Baseline Study on Indigenous Peoples Issues*. Paper prepared for MMSD.
- Drechsler, B (2001) Small Scale Mining and Sustainable Development in the SADC Region. Report prepared for MMSD-Southern Africa.
- Dudley, N, and Stolton, S (2001) To Dig or Not to Dig? Criteria to Determine the Suitability of Mineral Exploration, Extraction and Transport from Social and Ecological Perspectives. A Draft Discussion Paper for WWF.
- Dunn, W (2001) Presentation at MMSD Managing Mineral Wealth workshop, London, 15–17 August 2001.
- Ebinghaus, R, Tripathi, R M, Wallschlager, D, Wallschlager, L, and Steven, E (1999) 'Natural and anthropogenic mercury sources and their impact on the air-surface exchange of mercury on regional and global scales'. In Ebinghaus, R, Turner, R R, Lacerda, D, Vasiliev, O, and Salomons, W (eds) (1999) *Mercury Contaminated Sites Characterisation, Risk Assessment and Remediation*. Springer Verlag, Heidelberg.

- Ebinghaus, R, Turner, R R, Lacerda, D, Vasiliev, O, and Salomons, W (eds) (1999) *Mercury Contaminated Sites Characterisation, Risk Assessment and Remediation*. Springer Verlag, Heidelberg.
- Echavarría, C, and Correa, H D (2000) Environmental/Social Performance Indicators for Minerals Development: Nuclear Issues for Indigenous Peoples. Mining Energy Research Network Working paper, Warwick.
- Eggert, R G (1990) 'The passenger car industry: faithful to steel'. In Tilton, J E (ed.) (1990) World Metal Demand. Trends and Prospects. Resources for the Future.
- Eggert, R (2001) Mining and Economic Sustainability: National Economies and Local Communities. Paper prepared for MMSD.
- Elias et al. (2001).
- Elias, R, and Taylor I (2001) HIV/AIDS, The Mining And Minerals Sector And Sustainable Development In Southern Africa. Paper prepared for MMSD.
- Elkington, J (1998) Cannibals with Forks: The Triple Bottom Line of 21st Century Business. New Society Publishers, Canada.
- Ellis, D V, Poling, G W, and Baer, R L (1995) 'Submarine tailings disposal (STD) for mines: an introduction'. *Marine Georesources and Geotechnology* 13:3–18
- Ellis, D V, and Robertson, J D (1999) 'Underwater placement of mine tailings: case examples and principles. Chapter 9, pp 123–141 In Azcue, J M (ed.) *Environmental Impacts of Mining Activities*. Springer, Berlin
- Emberson-Bain, A (1994)
- Emsley, I (2001) *Technological Development and Skills Requirements in Modern Mining.* Paper presented at MMSD Managing Mineral Wealth Workshop, London, 15–17 August 2001.
- ENDS Magazine (2001) *Danish Can Ban gets a Legal Pasting*. 14 September 2001, Environmental Data Services, London.
- Enriquez, J C (2001) Minería y Minerales de Bolivia en la Transición hacia el Desarrollo Sustentable. Prepared for MMSD South America.
- Environment Australia (2002) Environment Australia-National Pollutant Inventory website, http://www.npi.gov.au/
- Environment Canada (2002) Environment Canada-National Pollutant Release Inventory website, http://www.ec.gc.ca/pdb/npri/
- Erickson, R L (1973) Crustal Abundance of Elements, and Minerals Reserves and Resources. United States Minerals Resources, Geological Survey Professional Paper 820.
- ERM (2000) ERM Survey of UK Pension Funds. ERM, London.
- Eurométaux (2001) Comments on the White Paper on a Future Chemicals Policy. May 2001. Eurométaux.
- FAO/World Health Organization (1999) Codex Alimentarius Commission Guidelines for Production, Processing, Labelling and Marketing of Organically Produced Foods. GL32–1999, Rev 1, 2001. FAO, Rome.
- Filer, C (1990) 'The Bougainville rebellion, the mining industry and the process of social disintegration in Papua New Guinea'. In May, R J, and Spriggs, M (eds) (1990) *The Bougainville Crisis*. Crawford House Press, Australia.
- Filer, C (ed.) (2000) Dilemmas of Development: The Social and Economic Impact of the Porgera Gold Mine 1989–1994. Asia Pacific Press, The Australian National University and The National Research Institute Boroko, Australia.
- Fisher, J. (1993) The Road from Rio. Praeger publishers, New York.
- Fitzgerald, B (1999) 'BHP in two minds about pulling plug on Ok Tedi'. The Age Internet Edition. Melbourne, 12 August, http://www.theage.com.au/daily/990812/bus/bus11.html
- Fraser, D (2001) Presentation at MMSD Workshop on Armed Conflict and Natural Resources: The Case of the Minerals Sector. London, 11 July 2001.
- Foreit, K G, Haustein D, et al. (1991) 'Costs and benefits of implementing child survival services at a private mining company in Peru'. *American Journal of Public Health* 81(8): 1055–1057

- Forest Peoples Programme, Philippine Indigenous Peoples Links and the World rainforest Movement (2000) *Undermining the Forests. The need to Control Transnational Mining Companies: A Canadian Case Study.* FPP, PIP Links and WRM, UK.
- Fox, H R, and Moore, H M (2000) Land Reclamation and Regeneration. Proceedings of the British Land Reclamation Society and National Land Reclamation Panel Conference. Camborne School of Mines, Cornwall, September 2000.
- Fukuyama, F (1996) *Trust: The Social Virtues and the Creation of Prosperity*. Free Press Paperbacks-Simon & Schuster, New York.
- Fulop, S, and Kiss, C (2001) Information Availability: A Key to Building Trust in the Minerals Sector, Review of Systems for Making Information Available. Paper prepared for MMSD.
- Fundación MEDMIN (in press) *Impactos Económicos y Ambientales de la Liberalización del Comercio: Una Aplicación al Sector Minero*. MEDMIN, La Paz.
- Gamble, D (1978) 'The Berger Inquiry: An Impact Assessment Process'. *Science*, 199 (March): 946–952.
- Gardner, G, and Sampat, P (1998) *Mind over Matter: Recasting the Role of Materials in Our Lives.* Worldwatch Paper 144. Worldwatch Institute, Washington D.C.
- Gereffi, G, Jumphrey, J, Kaplinsky, R, and Sturgeon, T J (2001) 'Introduction: globalisation, value chains and development'. In Gereffi, G and Kaplinsky, R (eds) (2001) 'The value of value chains: spreading the gains of globalisation'. *Institute of Development Studies Bulletin* 32: 1–8
- German, T, and Rande, J (1998) The Reality of Aid 1998/1999: an independent review of poverty reduction and development assistance, 1998/1999. Earthscan, London.
- Gertsch, R E, and Maryniak, G E (1991) 'Space mining: boondoggle or the next gold rush'. *Mining Engineering* 43(8): 1029–1041.
- Gibson, R (2000) 'Favouring the Higher Test: Contributions to sustainability as the central criterion for reviews and decisions under the Canadian Environmental Assessment Act'. *Journal of Environmental Law and Practice*, 10 (1): 39–54
- Gibson, G (2001) Community Information Needs: Access to Information Through the Mining Life Cycle. Commissioned study prepared for MMSD.
- Gibson, G (2001b) *Building Partnerships. Key Elements of Capacity Building*. Report prepared for MMSD by Mining Programmes CoDevelopment Canada.
- Gingerich, J C, Mathews, L W, and Peshko, M J (2002) The Development of New Exploration Technologies at Noranda: Seeing more with Hyperspectral and Deeper with 3-D Seismic. Canadian Institute of Mining Metallurgy and Petroleum Issue (Geology) February 2002, vol. 95 no. 1058
- Glave, M A, and Kuramoto, J (2001) Proyecto Minerales, Mineria y Desarrollo Sustentable MMSD Informe final del Proyecto Peru. Prepared for MMSD South America
- Global Reporting Initiative (1999) *GRI Overview*. Global Reporting Initiative website, http://globalreporting.org/AboutGRI/Overview.htm
- Global Response (2001) Stop Irresponsible Mining in Kenya. Guest book, Swahili Coast website, http://www.mwambao.com/dongo.htm
- Gold Fields Mineral Services Ltd (2001) Gold Survey 2001. Gold Fields Mineral Services Ltd.
- Global Witness (2000) Conflict Diamonds: Possibilities for the identification, certification and control of diamonds. Global Witness, London.
- Gordon, R B, Koopmans, J J, Nordhaus, W B, and Skinner, B J (1987) *Towards a New Iron Age*. Harvard University Press, Cambridge MA.
- Government of Australia (1993) The Native Title Act. An Act about Native Title in Relation to Land or Waters, and for Related Purposes. Commonwealth.Consolidated Acts, Canberra.
- Government of Chile (1997) Reglamento del Sistema de Evaluación de Impacto Ambiental. Legislacion, Comision Chilena del Cobre website, http://www.cochilco.cl/home/esp/frameset-legislacion.htm
- Government of Fiji (1999) Compensation Policy for Fiji's Mining Sector. Mineral Resource Department, Suva.
- Government of India (2001) Annual Report 2000-01 of the Ministry of Labour. Government of India.

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- Government of South Africa, Department of Minerals and Energy (2001) South Africa's Mineral Industry Yearbook for 1999/2000. Government of South Africa, Department of Minerals and Energy.
- Government of the Province of Manitoba (2000) Land Access Sustainable Development: Land Access Action Plant. Mineral Resource Division-Mines branch (Regulation), 23 and 26 October. Province of Manitoba website, http://www.gov.mb.ca/itm/mrd/index.html
- Government of United States of America Department of State (2001) Voluntary Principles on Security and Human Rights. Fact Sheet. US Department of State website, http://www.state.gov/g/drl/rls/index.cfm?docid=2931
- Grassle, J F (1991) 'Deep-sea benthic biodiversity'. Bio-science 41(7): 464-468.
- Granville, A (2001) Baseline Survey of the Mining and Minerals Sector. MMSD-Southern Africa.
- Greene, G, Moffett, J, Meyer, S, and Middelkoop, M J (2001) *Voluntary Initiatives and Application to the Mining and Metals Sector*. Stratos Inc. Ottawa, Canada. MMSD research paper.
- Greene, G (2001) Planning For Outcomes: A Framework For the Consideration of Options. Paper prepared for MMSD.
- Grieg-Gran, M (2002) Financial Incentives for Improved Sustainability Performance: The Business Case and the Sustainability Dividend. Paper prepared for MMSD.
- Gueye, D (2001) National Study in Artisanal and Small-Scale Mining: Case of Burkina Faso. Paper prepared for MMSD.
- Gunson, A J, and Yue Jian (2001) *Artisanal Mining in The People's Republic of China*. Paper prepared for MMSD.
- Hall, D C, and Hall, J V (1984) 'Concepts and measures of natural resource scarcity and a summary of recent trends'. *Journal of Environmental Economics and Management* 11(4): 363–379
- Hall, K G (2001) 'Tapping an angry vein: Peruvian farmers battle Canadian mining giant over future of their lands'. *The Seattle Times*, 13 July 13.
- Hamilton, K, and Lutz, E (1996) *Green National Accounts: Policy Issues and Empirical Evidence*. Environmental Economic Series 39, The World Bank, Washington.
- Hancock, P M (2001) Baseline Assessment Australia. Final Report (draft) prepared for MMSD.
- Handelsman, S D (2001) Report on Human Rights and the Mineral Industry. Paper prepared for MMSD.
- Hannesson, R (2001) *Investing for Sustainability: The Management of Mineral Wealth*. Klewer Academic Publishers, Boston.
- Hannesson, R (2001b) Presentation at MMSD Managing Mineral Wealth Workshop, London, 15–17 August.
- Harden, B (2001) 'A black mud from Africa helps power the new economy'. *New York Times Magazine*, August 12.
- Hart, S and Ahuja, G (1996) 'Does it pay to be green? An empirical examination of the relationship between emission reduction and firm performance'. *Business Strategy and the Environment* 5: 30–37.
- Hawken, P, Lovins, A, and Lovins, L H (1999) *Natural Capitalism. Creating the Next Industrial Revolution*. Little Brown and Company.
- Heathcote, I (undated) Balancing Economic Development Against Indigenous Values: Nickel Mining in Coastal Labrador. Regional updates. Available at http://cwx.prenhall.com/bookbind/pubbooks/nebel2/medialib/update3.html
- Heiler, K, Pickersgill, R, and Briggs, C (2000) Working Time Arrangements in the Australian Mining Industry: Trends and Implications with Particular Reference to Occupational Health and Safety. Sectoral Activities Programme Working Paper no. 162, ILO, Geneva.
- Hemmati, M (2002) Multi-Stakeholder Processes for Governance and Sustainability Beyond Deadlock and Conflict. Earthscan, London.
- Henstock, M (1996) The Recycling of Non-Ferrous Metals. ICME, Ottawa.
- Hentschel, T (1998) 'Implementing environmental protection projects in small-scale mining'. In *The Proceedings of the Workshop on the Sustainable Development of Non-Renewable Resources Towards the 21st Century*. UNRFNRE, New York.

- Hentschel, T, Hruschka, F, and Priester, M (2001) *Global Report on Artisanal and Small Scale Mining*. Paper prepared for MMSD by Projeckt-Consult Gmbh.
- Hilson, G (2001) 'Putting theory into practice: how has the gold mining industry interpreted the concept of sustainable development?' *Mineral Resources Engineering* 10: 397–413.
- Hilson, G (2001b) A Contextual Review of the Ghanaian Small-Scale Mining Industry. Paper prepared for MMSD.
- Hirschman, A O (1958) The Strategy of Economic Development. Yale University Press, New Haven.
- Hoffmann, U, and Wilson, B (2000) 'Requirements for, and benefits of, environmentally sound and economically viable management of battery recycling in the Philippines in the wake of Basel Convention trade restrictions'. *Journal of Power Sources* 88: 115–123.
- Holden and O'Faircheallaigh (1995b).
- Horswill, D, Riley, D, and Parker, D (1999) Zinc and Sustainable Development: The Case of the Red Dog Mine. Cominco Ltd. See http://www.iza.com/zwo_org/Environment/040107.htm
- Horswill, D (2001) Presentation at the Sullivan Mine Round Table, Kimberley, Canada.
- Hotelling, H (1931) 'The economics of inexhaustible resources'. *Journal of Economic Literature* 36: 2065-2107.
- Houghton, J.T., Ding, Y., Griggs, D.J., Noguer, M., van der Linden, P.J., and Xiaosu, D. (eds) (2001) Climate Change 2001: The Scientific Basis. Contribution of Working Group I to the Third Assessment Report of the Intergovernmental Panel on Climate Change (IPCC). Cambridge University Press, UK.
- Howard, M (1988) *The Impact of the International Mining Industry on Native Peoples*. Transnational Corporations Research Project, University of Sydney.
- Howie, P (2001) 'Real prices for selected mineral commodities, 1870–1997'. Colorado School of Mines. Appendix in: Tilton, J E (2002 in print) On Borrowed Time? Assessing the Threat of Mineral Depletion. Resources for the Future, Washington D.C.
- HSBC (2001) Senior Gold Book. January 2001, HSBC.
- Humphreys, D (2001a) *The Role of China in the World Mining Industry*. Paper presented in the China Mining 2001 Conference, Xi'an, Shaanxi Province, 20–22 September.
- Humphreys, D (2001b) 'Sustainable development: can the mining industry afford it?' *Resources Policy* 27: 1–7.
- IAEA (1993) *Uranium Extraction Technology*. IAEA Technical Reports Series No. 359. International Atomic Energy Agency, Vienna.
- ICBP (1992) Putting Biodiversity on the Map: Priority Areas for Global Conservation. International Council for Bird Preservation, Cambridge.
- ICF (2000) Greenhouse Gas Emissions from the Aluminium Industry. Report by ICF Consulting (Washington D.C., US) submitted to IEA Greenhouse Gas Research and Development Programme (Cheltenham, UK). January 2000.
- ICMM (2001) 'Our Charter'. International Council on Mining & Metals website, http://www.icme.com/html/charter_intro.php
- ICOLD (2001) Tailings Dams: Risk of Dangerous Occurrences, Lessons Learnt from Practical Experiences. United Nations Environment Programme. International Commission on Large Dams and Division of Technology, Industry and Economics, Bulletin 121.
- IEA (2001a) Energy Statistics of OECD Countries, 1998–1999. International Energy Agency, Paris.
- IEA (2001b) Energy Statistics of non-OECD Countries, 1998–1999. International Energy Agency, Paris.
- IENIM (1996) A Mining Strategy for Latin America and the Caribbean. World Bank Technical Paper no. 345, The World Bank, Washington D.C.
- IIED (1994) Whose Eden? A Review of Community Based Approaches to Wildlife Management. International Institute for Environment and Development, London.
- IIED (1996) Towards A Sustainable Paper Cycle. IIED, London.
- IIED (1999) Report, Mining, Minerals and Sustainable Development, The Results of a Scoping Project for the World Business Council for Sustainable Development, 26 October 1999. IIED, London.

- ILO (1991) Safety and Health in Opencast Mines. ILO, Geneva.
- ILO (1995) Safety and Health Convention. ILO, Geneva.
- ILO (1999) C182 Worst Forms of Child Labour Convention. International Programme on the Elimination of Child Labour, International Labour Organization. ILO, Geneva.
- ILO (1999b) Social and Labour Issues in Small-scale Mines. Report for discussion at the Tripartite Meeting on Social and Labour Issues in Small-scale Mines, Geneva, 17–22 May. ILO, Geneva.
- ILO (2001) Code of practice on HIV/AIDS and the world of work. ILO, Geneva.
- ILO (2001b) Labour Statistics Database (LABORSTA). ILO, Geneva.
- ILO (2001c) Mining (coal, other mining). Sectorial Activities. ILO, Geneva.
- ILO (2001d) *Peru: Project benefits children in gold mining industry*. International Programme on the Elimination of Child Labour, International Labour Organization. ILO, Geneva.
- Innu Nation (1995) 'Guidelines for a respectful relationship between the Innu Nation at Nitassinan Mineral Exploration and Development at Emish (Voisey's Bay): an introduction to the issues'. In Proceedings of the Canadian Aboriginal Minerals Association Conference: Exploring Common Ground: Aboriginal Communities and Base Metals Mining. Sudbury, Ontario.
- International Confederation of Free Trade Unions (2001) *Annual Survey of Violations of Trade Union Rights.* ICFTU, Brussels.
- International Council on Metals and the Environment (1996) Report of the International Workshop on Risk Assessment of Metals and their Inorganic Compounds. Angers, France, November 13–15, 1996. International Council on Metals and the Environment, Ottawa (Canada).
- International Council on Metals and the Environment (1999) 'The Red Dog Mine story'. In ICME, *Mining and Indigenous People: Case Studies*. pp.31–40, Ottawa.
- International Development Research Centre (2001) Large Mines and the Community. IDRC.
- International Institute for Sustainable Development (2001) Mining Minerals and Sustainable Development: The Links to Trade and Investment Rules. Draft paper prepared for MMSD.
- International Programme on Chemical Safety (1990) *Beryllium. Environmental Health Criteria 106*. World Health Organisation, Geneva.
- International Programme on Chemical Safety (1992) *Cadmium. Environmental Health Criteria 134*. World Health Organisation, Geneva.
- International Union for the Conservation of Nature, UNESCO World Heritage Centre and International Council on Metals and the Environment (2000) *Proceeding of a Technical Workshop on World Heritage and Mining*. Gland, Switzerland.
- International University of Kyrgystan (1999) Barskoon: Yesterday, Today, Tomorrow, International University of Kyrgystan (EMK),
- InterPress Service (1994) *UNDP Helps Revive Indigenous Trade*. InterPress Service. Worldwide distribution via the APC networks. 28 November 1994. Available at http://nativenet.uthscsa.edu/archive/nl/9412/0105.html
- IUCN (1994) Protected Area Management Categories. IUCN, Gland.
- IUCN (1998) 1997 United Nations List of Protected Areas. Prepared by UNEP-WCMC and WCPA. IUCN, Gland.
- IUCN and WWF (1999) 'Metals from the forests: mining and forest degradation'. Special edition of *Arbovitae*. WWF International and IUCN, Gland.
- IUCN-WCPA and WCMC (1994) Guidelines for Protected Area Management Categories. IUCN, Gland.
- Jackson, T (1996) Material Concerns, Pollution, Profit and Quality of Life. Routledge, London.
- Jeffrey, W G (2001) A World of Metals: Finding, Making and Using Metals. 2nd edition, International Council on Metals and the Environment, Ottawa.
- Jenkin, L E T (2000) 'Regeneration of abandoned metalliferous mine sites by enhanced recolonisation of natural ecosystems – the role of amendments'. In Fox, H R, and Moore, H M (2000) Land Reclamation and Regeneration. Proceedings of the British Land Reclamation Society and National Land Reclamation Panel Conference. Camborne School of Mines, Cornwall, September 2000.

- Jennings, N S (2001) Improving Safety and Health in Mines: A Long and Winding Road? Paper prepared for MMSD.
- Johnson, M H Bell, J, Bennett, J (1980), 'Natural resource scarcity: empirical evidence and public policy'. *Journal of Environmental Economics and Management* 7(4): 256–271.
- Johnstone, N (1998) 'The implications of the Basel Convention for developing countries: the case of trade in non-ferrous metal-bearing waste'. *Resources, Conservation and Recycling* 23: 1–28.
- Johnstone, N (2001) Resource Efficiency and the Environment. OECD Environment Directorate, Paris.
- Jolly, J L W (2000) *The US Copper-Base Scrap Industry and its By-Products*. Technical Report, Copper Development Assoc. Inc.
- Jones, D S G (2000) 'Deep sea tailings placement (DSTP)'. Australian Journal of Mining. December, pp 38–42.
- Jones, S, and Jones, M (2001) Overview of Deep Sea Tailing Placement. January 2001 update. NSR Environmental Consultants Pty Ltd, Victoria, Australia for BHP Minerals.
- Joyce, S, and MacFarlane, M (2001) Social Impact Assessment in the Mining Industry: Current Situation and Future Directions. MMSD Background Report.
- Kangwa, J (2001) Privatisation and Social Management. MMSD Southern Africa research paper.
- Karen National Union (1998) Newsletter, 27 August 1998.
- Keita, S (2001) Presentation at MMSD Artisanal and Small-Scale Miners Workshop, London, 19–20 November, 2001.
- Kenny, T (2000) Zambia: Deregulation and the Denial of Human Rights. Submission to UN Committee on Economic and Social Rights, RAID, Oxford.
- Kesler, S E (1994) Mineral Resources, Economics and the Environment. Macmillan, New York.
- Khanna, T (ed) (2000) *Mine Closure and Sustainable Development.* Results of the Workshop organized by the World Bank Group Mining Department and the Metal Mining Agency of Japan, Mining Journal Book, London.
- King, D (1997) The Big Polluter and the Constructing of Ok Tedi: Eco-Imperialism and Underdevelopment along the Ok Tedi and Fly Rivers of Papua New Guinea. Presented at the European Society of Oceanists Conference, Copenhagen, 4 January.
- King, M (2000) Presentation by King, M (Richards Bay Minerals) on Greater St Lucia Wetlands Park, South Africa at the Technical Workshop on World Heritage and Mining, Gland, Switzerland, 21–23 September 2000.
- Kirsch, S (2002) Mining, Indigenous Peoples and Human Rights: A Case Study of the Ok Tedi Mine, Papua New Guinea. Draft of case study prepared for a workshop on 'Indigenous Peoples, Private Sector Natural Resource, Energy and Mining Companies and Human Rights', Geneva, January, 2002. Organized by UN High Commissioner for Human Rights in collaboration with UN Conference on Trade and Development and International Labour Organisation, Geneva.
- Koziell, I (2001) Diversity not Adversity: Sustaining Livelihoods with Biodiversity. International Institute for Environment and Development, London.
- Labonne, B (1997) Small-Scale Mining and Energy: Contribution to Poverty Reduction and Perspectives for Technical Cooperation in Africa. Presented to the Second Conference of African Ministers Responsible for the Development and Utilization of Mineral and Energy Resources, Durban, 17–22 November.
- Labonne, B, and Gilman, J (1999) *Towards Building Sustainable Livelihoods in the Artisanal Mining Communities*. Presented at the Tripartite Meeting on Social and Labor Issues in Small-scale Mines, ILO, Geneva, 17–21 May.
- Lacerda, L D, and Salomons, W (1998) *Mercury from Gold and Silver Mining. A Chemical Time Bomb?* Springer, New York.
- Lagos, G E (1994) Instrumentos Regulatorios y Económicos para la gestión ambiental de los recursos mineros: el caso de la Pequeña y Mediana Minería. Libro publicado por el Centro de Economía de los Recursos Naturales, Facultad de Economía, Universidad de Chile y por el Ministerio de Bienes Nacionales, Santiago de Chile.

- Lagos, G, and Velasco, P (1999) 'Environmental policies and practice in Chilean mines'. In *Mining and the Environment: Case Studies from the Americas*. International Development Research Centre (IDRC), Canada.
- Lahiri-Dutt, K (1998) 'From gin girls to scavengers: women in Raniganj Collieries'. University of Burdwan, India; Census of India 1991. Cited in Labour File, A Monthly Journal of Labour and Economic Affairs 6(6&7) June/July 2000.
- Lahiri-Dutt, K (2000) Gender dimension of mining: women workers in Indian coalmines, *Mining Environment Management* (London). Vol. 8, No. 5 September 2000.
- Lamont, J (2001) 'Economy must prove there is life after diamonds: diversification, a survey on Botswana'. *The Financial Times*, 26 September, London.
- Landell-Mills, N, Bishop, J, and Porras, I (forthcoming) Silver Bullets or Fools Gold? Markets for environmental services and the poor. IIED, London.
- Lange, G-M (2000) The Contribution of Minerals to Sustainable Economic Development in Botswana. Draft report for the Botswana Natural Resource Accounting Programme.
- Lash, J (ed.) (2001) Forward. Sustainable Measures: Evaluation and Reporting on Social and Environmental Performance. Greenleaf Publishing Limited, Sheffield.
- Lee, T and Yao, C L (1970) 'Abundance of chemical elements in the Earth's crust and its major tectonic units'. *International Geological Review* 12(7): 778–786.
- Leigh, J.D, and Briggs, J.H (1992) *Rare of Threatened Australian Plants*. Australian National Parks and Wildlife Service, Canberra.
- Leopold, A (1949) A Sand County Almanac: And Sketches Here and There. Oxford University Press. Reprinted 1977.
- Levy, A, and Scott-Clark, C (2001) 'Between hell and the stone of Heaven'. *The Observer*, 11 November, London.
- Leyton, P (2001) Mining Legal Systems. Paper prepared for MMSD.
- Littlepage, I L, Ellis, D V, and Mcinerney, I (1984) 'Marine disposal of mine tailings'. *Marine Pollution Bulletin*, 15(7).
- Lloyd, M V, Barnett, G, Doherty, M D, Jeffree, R A, John, J, Majer, J D, Osborne, J M, and Nichols, O G (in prep) *Managing the Impacts of the Australian Mineral Industry on Biodiversity*. This report was prepared by the Australian Centre for Mining Environmental Research (ACMER) for the Australian Minerals and Energy Environment Foundation (AMEEF) as part of the MMSD Australia regional process.
- Loayza, F C (2001) Access to Information: A key to Building Trust in the Minerals Sector: The Government Role. Paper prepared for MMSD.
- Loayza, F, Franco, I, Quezada, F, and Alvarado, M (2001) 'Bolivia: turning gold into human capital' Part 1, Chapter 2 in International Development Research Centre (2001) *Large Mines and the Community*. IDRC.
- Lodenius, M, and Malm, O (1998) 'Mercury in the Amazon'. Reviews of Environmental Contamination and Toxicology 157: 25–52.
- Lovins, A B, Feiler, T E, and Rábago, K R (2002) Energy and Sustainable Development in the Mining and Minerals Industries. MMSD commissioned report.
- Lyon, J S, Hilliard, T J and Bethell, T N (1993) *Burden of Gilt*. Mineral Policy Center, Washington, D.C.
- MacDonald, A (2000) 'Risky Business: the Movement of Vancouver-based Mining Firms to Latin America'. M. A. thesis, Department of Geography, Simon Fraser University, Vancouver.
- MacDonald, A (2001) North American Mining Sector Profile. Report prepared for MMSD by Talmac Consulting.
- Mamadou, B (ed.) (1995) A Summary of the Proceedings of the International Roundtable on Artisanal Mining Organized by the World Bank. Regularizing Informal Mining, World Bank.
- Marshall, A R, and Rau, M T (1999) Lower Ok Tedi and Middle Fly Estimate of Current Vegetation Dieback and Classification of Flood Plain Vegetation. Report prepared for Ok Tedi Mining Limited's Mine Waste Management Project.

- Marshall, I E (2001) A Survey of Corruption Issues in the Mining and Minerals Sector. Paper prepared for MMSD
- Martin, T E, Davies, M P, Rice, S Higgs, T, and Lighthall, P C (2001) *Stewardship of Tailings Facilities* for Sustainable Development. Paper prepared for MMSD.
- Martinez Cobo, J (1987) Study of the Problem of Discrimination Against Indigenous Populations. United Nations Special Rapporteur.
- Mate (1998).
- Matthews, E (principal author) (2000) *The Weight of Nations: Material Outflows from Industrial Economies.* World Resources Institute, Washington D.C.
- May, R M (1998) 'How many species are there on earth?' Science, 247: 1441-49.
- McDevitt, J (2001) Survey of Mining Educational Institutions and the Current State of their Programs. Paper prepared for MMSD.
- McDonald, R J (2000) *The Economic Performance of an "Old" Industry: Mineral Extraction and Processing.*Prepared for Australasian Institute of Mining and Metallurgy's Annual Conference, Sydney.
- McMahon, G (ed.) (1997) *Mining and the Community. Results of the Quito Conference*. Output of the Conference on Mining and the Community held in Quito, Ecuador, 6–8 May, 1997. World Bank Energy, Mining and Telecommunications Department.
- McMahon, G et al. (1999) An Environmental Study of Artisanal, Small, and Medium Mining in Bolivia, Chile, and Peru. World Bank Technical Paper no. 429, The World Bank, Washington D.C.
- McNamee, K (1999) 'Undermining the wilderness: the Canadian mining industry is abandoning its support for a national network of protected areas'. *Alternatives Journal* 25(4): 24–31.
- McPhail, K (2001) The Revenue Dimension of Mining, Oil and Gas Projects. World Bank, Washington D.C.
- Meadows, D H, Meadows, D L, Randers, J, and Behrens, W (1972) *The Limits to Growth.* Pan, London
- Meadows, D H, Meadows, D L, and Randers, J (1992) *Beyond the Limits*. Chelsea Green Publishing, Post Mills, VT.
- MEDMIN/COSUDE (eds) (1998) Manejo Ambiental en la Pequeña Minería. MEDMIN/COSUDE, La Paz.
- MEM (1998) Mining in the Emerald Isle. Mining Environmental Management, London.
- Miller, C G (1998) Use of Financial Surety for Environmental Purposes. ICME.
- Mineral and Energy Policy Centre (2001) A Case Study of Community Involvement in Developing the Minerals Policy in South Africa. Mineral and Energy Policy Centre.
- Minerals Policy Center (1997) Golden Dreams, Poisoned Streams: How Reckless Mining Pollutes America's Waters and How We Can Stop It. Minerals Policy Center, Washington D.C.
- Minerals Council of Australia (1999) Safety Culture Survey Report of the Australian Minerals Industry. July, Minerals Council of Australia, Canberra.
- Minerals Council of Australia (2001) Safety & Health Performance 1999–2000 Report of the Australian Minerals Industry. Minerals Council of Australia, Canberra.
- Minesite (2001) New Gold Marketing Initiative Edges into World Gold Council Territory. 22 October 2001. http://www.minesite.com
- Mining Association of Canada (1998) A Guide to the Management of Tailings Facilities. Mining Association of Canada.
- Mining Association of Canada (2001) Facts and Figures 2000. Available at http://mining.ca/english/publications/index.html
- Mining Industry Associations of Southern Africa (2001) *Introduction of the Adapted Minataur Process for Gold Recovery to Small-Scale Miners*. Submitted to the SADC Mining Sector Technical Committee.
- Mining Magazine (2000) 'New technology at Cortez'. Mining Magazine, February 2000.
- Mining Policy Institute (2001) Chairperson Quits over River Pollution at Placer Dome's Porgera Mine in Papua New Guinea. Press release.

- MiningWatch Canada (2001) *Stakeholder Report*. Report to Mines Ministers from MiningWatch Canada, September 12, 2001.
- Mining Web (2000) *The World's Biggest Mining Companies*. The MiningWeb website, http://www.theminingweb.com/
- MINTEK (2001) *The Minataur Process: An Alternative Gold-Refining Technology*. Extractive Metallurgy Division, MINTEK, South Africa.
- Mitchell, D, Varangis, P, and Akiyama, T. (1996) *Managing Commodity Booms and Busts*. The World Bank, Washington D.C.
- Mitchell, P (2000) 'Prediction, prevention, control, and treatment of acid rock drainage'. In Warhurst, A and Noronha, L (eds) (2000) *Environmental Policy in Mining. Corporate Strategy and Planning for Closure*. Lewis Publishers.
- Mittermeier, R A, Myers, N, Robles Gil, P, Mittermeier, C G (1999) Hotspots: Earth's Biological Richest and most Endangered Terrestrial Ecoregions. CEMEX, Mexico City.
- Mittermeier, R A, Myers, N, Thomsen, J B, da Fonseca, G A B, and Olivieri, S (1998) 'Biodiversity hotspots and major tropical wilderness areas: approaches to setting conservation priorities'. *Conservation Biology* 12(3): 516–520.
- MMSD (2000) Project Strategy, Discussion Draft.
- MMSD Southern Africa (2001) Mining, Minerals and Sustainable Development in Southern Africa. Draft MMSD report.
- MMSD (2001) Workshop Report on Voluntary Initiatives for the Mineral Sector. Workshop at Santa Fe, NM, July 2001.
- MMSD (2001b) Workshop Report on Life Cycle Assessment: The Application of Life Cycle Assessment to Mining, Minerals and Metals. New York, 9 and 10 August 2001. MMSD, London.
- MMSD (2001c) How can the Minerals Sector Support the Development of Mineral Economies and Contribute to Building Sustainable Communities. Report of the MMSD Managing Mineral Wealth Workshop, London, 15-17 August.
- MMSD (2001d) Meeting Report on Corruption Issues in the Mining and Minerals Sector. Co-hosted by MMSD and Transparency International. Berlin, September 2001.
- MMSD (2001e) Workshop Report on Armed Conflict and Natural Resources: The Case of the Minerals Sector. MMSD Workshop Report of the meeting co-organized by MMSD and the International Institute for Strategic Studies, London, 11 July 2001.
- Mokopanele, T (2001) 'Mines shut eyes to dump hazard'. *Business Day, 1st Edition*. August 30. Available at: http://www.saep.org/forDB/forDBAug01/MININGminesshuteyesBD300801.htm
- Moody, R (2000) Gravediggers: A Report on Mining in Burma. Canada Asia Pacific Resource Network, Canada.
- Moody, R (2001) Into the Unknown Regions The hazards of STD (Submarine Tailings Disposal). SSC and International Books, April, commissioned by Minewatch Asia-Pacific ISBN 90 5727 040 4
- Moore, D J, and Tilton, J E (1996) 'Economic growth and the demand for construction materials'. *Resources Policy* 22: 197-205.
- Morales Bonilla C, and Mauss E A (1998) 'A community-initiated study of blood lead levels of Nicaraguan children living near a battery factory'. *American Journal of Public Health* 88(12): 1843-1845.
- Moran, B (2001) An Alternative look at a Proposed Mine in Tambogrande, Peru. Prepared for Oxfam America. Minerals Policy Centre and Environmental Mining Council of British Columbia, Washington D.C.
- Moran, R E (1999) *Misuse of Water Quality Prediction in Mining Impact Studies*. Paper presented at the Geological Society of America's Workshop on Predictions in the Earth Sciences: Use and Misuse in Policy Making. Colorado, January 1999.
- MSHA (1999) Quarterly Employment and Coal Production: Accidents/Injuries/Illnesses Reported to MSHA under 30 CFR Part 50, 1986-1997. US Department of Labour, Mine Safety and Health Administration, Office of Injury and Employment Information, Denver.

- Mudder, T, and Harvey, K (1998) 'Closure concepts'. Mining and Environmental Management. November 1998.
- Mugova, A (2001) *The Shamva Mining Project*. Presentation at MMSD Artisanal and Small-Scale Miners Workshop, London, 19-20 November, 2001.
- Mulcahy, R (1999) 'Replacing the company doctor: Pruden Valley, Tennessee, and the development of the miners' clinics'. *Tennessee Medicine* 92(3): 91-5.
- Müller, G P (1997) Jade: The Stone of Heaven. Documentary film, TomTom Film Productions.
- Musvoto, A N (2001) *Gender and Mining: Community*. Background paper prepared for MMSD Southern Africa.
- Myers, N, Mittermeier, R A, Mittermeier, C G, da Fonseca, G A B, and Kent, J (2000). 'Biodiversity hotspots for conservation priorities'. *Nature* (London), 403: 853–858.
- Naito, K, Remy, F, and Williams, J (forthcoming) A Comparative Review of Legal and Fiscal Frameworks for Exploration and Mining: Best Practices. The World Bank, Washington D.C.
- Nappi, C (1990) 'Food and beverage container industries, change and diversity'. In Tilton, J (ed.) *World Metal Demand*. Resource for the Future, Washington, D.C.
- National Mining Association (2001) 'Employment data-Mining Statistics'. Available at http://www.nma.org/
- National Research Council (1999) *Our Common Journey. A Transition Toward Sustainability*. National Academy Press, Washington D.C.
- National Research Council (forthcoming) *Evolutionary and Revolutionary Technologies for Mining*. National Academy Press, Washington D.C.
- Ndubula, B (2001) National Union of Mine Workers, Presentation made at MMSD Workshop on Worker and Community Health and Safety.
- Noranda (2000) Sustainable Development Report. Noranda, Toronto.
- Noronha, L (2001) Costs and Returns of Sustainability? Tata Energy Research Institute. Paper prepared for MMSD/UNEP/WB Mining Finance Workshop, Washington D.C. 9 April.
- Norwatch (1999) Norwatch Newsletter, No. 11, May 1999.
- Nostromo Research (2001) *The case against QMM/Rio Tinto in Madagascar*. Report commissioned by Friends of the Earth (England, Wales and Northern Ireland) for presentation to the Malagasy government, London. Available at Mines and Communities website http://www.minesandcommunities.org/Company/foemadagascar1.htm
- Nriagu, J O (1996) 'A history of global metal pollution'. Science 272: 223–224. 12th April 1996.
- Nriagu, J O, and Pacyna, J M (1988) 'Quantitative assessment of worldwide contamination of air, water and soils by trace metals'. *Nature (London)* 333: 134–139.
- OECD (1996) Recommendation of the Council on Implementing Pollutant Release and Transfer Registers, C(96)41/Final. OECD, Paris.
- OECD (1997) Convention on Combating Bribery of Foreign Public Officials in International Business Transactions. OECD, Paris.
- OECD (2001) Extended Producer Responsibility. A Guidance Manual for Governments. OECD, Paris.
- OECD (2001b) 'Resource use efficiency'. Chapter 23 in OECD Environmental Outlook. No. 69. OECD, Paris.
- OECD (2001c) The Firm, The Environment, and Public Policy. OECD, Paris.
- OECD (2001d) OECD Guidelines for Multinational Enterprises. Global Instruments for Corporate Responsibility. OECD Annual Report 2001.
- O'Faircheallaigh, C (1995) Mineral Development Agreements Negotiated by Aboriginal Communities in the 1990s. Centre for Aboriginal Economic Policy Research, Australian National University, No. 85/1995.
- O'Faircheallaigh (1996) Resource Development and Inequality in Indigenous Societies. Aboriginal Politics and Public Sector Management Research Paper No. 2.
- Office of the High Commissioner for Human Rights (1991) Convention (No. 169) concerning Indigenous and Tribal Peoples in Independent Countries. Adopted on 27 June 1989 by the General

- Conference of the International Labour. Organisation at its seventy-sixth session. Entry into force 5 September 1991.
- OIT/IPEC and AECI (2000) Programa de Erradicación del Trabajo Infantil en el Caserío Minero Artesanal Santa Filomena II Fase. OIT/IPEC, Lima.
- O'Neill, I (2001) Landowners Blockade BHP's Rat Run from Ok Tedi. Mineral Policy Institute website, 26 November, http://www.mpi.org.au/rr/page.php?page=23
- Onorato, W T, Fox, P, and Strongman, J E (1997) Assistance for Minerals Sector Development and Reform in Member Countries. The World Bank, Washington D.C.
- Orellana, M (2001) Washington Agreement on Gold. Paper prepared for MMSD.
- Organization of American States (1996) Inter-American Convention Against Corruption. OAS website, http://www.oas.org/EN/PINFO/CONVEN/corrupt.htm
- Ostensson, O (1997) 'Mining and the environment: the economic agenda'. Industry and Environment 20(4): 20-31.
- Ostensson, O (2001) Presentation at MMSD Managing Mineral Wealth Workshop, London, 15–17 August.
- Otto, J, Beraun, M, and Cordes, J (2000) Global Mining Taxation Comparative Study. Institute for Global Resources Policy and Management, Colorado School of Mines, Golden, Colorado.
- Oxfam America (2001) The Extractive Sectors and the Poor. Oxfam report, October 2001.
- Oxfam Community Aid Abroad (2001) Mining Ombudsman Report 2000–2001. OCAA, Fitzroy, Australia.
- Packard, V (1960) The Waste Makers. Penguin, London.
- Pacyna, J M, and Pacyna, E G (2001) 'An assessment of global and regional emissions of trace metals to the atmosphere from anthropogenic sources worldwide'. Canadian Journal of Environmental Reviews 9: 1-30.
- Parr, C (2002) Operational Needs and Realities in the Search for and Development of a Mine. Draft paper prepared for MMSD.
- Pasco-Font, A (2001) Presentation at MMSD Managing Mineral Wealth Workshop, London, 15-17
- Pearce, D W (1993) Economic Values and the Natural World. MIT Press, Cambridge, MA.
- Pearce, D, Turner, K R, and O'Riordan, T (1994) Measuring Sustainable Development. Earthscan,
- Pearce, DW, Atkinson, GD, and Dubourg, WR (1994) 'The economics of sustainable development'. Annual Review of Energy and the Environment 19: 457–474.
- Phelps, R.W. (2000) Moving a Mountain a Day-Grasberg Grows Six-Fold. Engineering & Mining Journal, Jun 1, 2000. pp.22-28.
- Phelps Dodge (1999) Phelps Dodge Annual Report 1998. Phelps Dodge, USA.
- Philippine International Forum (1999) Mining Mining: Lessons from the Philippines. PIF, Quezon City, The Philippines.
- Pintz, W S (1984) Ok Tedi: Evolution of a Third World Mining Project. Mining Journal Books, London.
- Placer Dome (2001) Sustainability Policy. Placer Dome, Vancouver
- Placer Dome Asia Pacific (1998) Porgera Mine Sustainability Report. PDAP, Milton.
- Plumlee, G S, Morton, R A, Boyle, T P, Medlin, J H and Centeno, J A (2000) Placer Dome Dumps Waste, Shares, and Responsibility on Marinduque Island, Philippines, Mining Watch Canada Bulletin.
- Porter, G, Carter, A, Bakarr, M, and Cormos, C (2001) Review of an Ileminite Project in South East Madagascar. Unpublished report. Conservation International, Washington DC.
- Porter, M E, and van der Linde, C (1995) 'Green and Competitive'. Harvard Business Review 3: 120-134.
- Porter, R N (2000) Presentation by Porter, R N (Site manager) on Greater St Lucia Wetlands Park, South Africa at the Technical Workshop on World Heritage and Mining, Gland, Switzerland, 21-23 September 2000.

- Portney, P R, and Stavins, R N (eds) (2000) *Public Policies for Environmental Protection* (2nd edition). Resources for the Future, Washington, D.C.
- Potter, N and Christy, Jr F T (1962) Trends in Natural Resource Commodities: Statistics of Prices, Output, Consumption, Foreign Trade, and Employment in the US, 1870–1957. John Hopkins for Resources for the Future, Baltimore.
- Powell, D, and Leiss, W (1997) *Mad Cows and Mothers Milk*. McGill-Queen's University Press, Montreal.
- Powell, I (1999) 'Rautenbach's Congo war role behind fraud squad raid'. *The Daily Mail and Guardian. Johannesburg Internet Edition*. 26 November. http://www.mg.co.za/mg/news/99nov2/26nov-rautenbach.html
- PricewaterhouseCoopers (2001) Mining and Sustainability: Survey of the Mining Industry. PricewaterhouseCoopers/MMSD, London.
- Priester, M, and Hruschka, F (1996) *New Approaches to Improve the Environmental Management of Small-Scale Mining.* Natural Resources and Development.
- Pring, R (2001) The Law of Public Participation in Mining and Resources Development. Paper prepared for MMSD.
- Quinkertz, R, Rombach, G, and Liebeg, D (2001) 'A scenario to optimise the energy demand of aluminium production depending on the recycling quota'. *Resources, Conservation and Recycling* 33: 217–234
- QMM S.A. (2001) Ilmenite Project: Social and Environmental Impact Assessment and Environmental Management Plan. QMM S.A.
- Radetzki, M and Tilton, J (1990) 'Conceptual and methodological issues'. In Tilton, J E (ed.) World Metal Demand: Trends and Prospects. Resources for the Future, Washington D.C.
- Rae, M, and Rouse, A (2001) *Mining Certification Evaluation Project*. World Wildlife Fund Australia, Melbourne.
- Ramos, B (2000) Case Study: Doñana National Park. Presentation at the IUCN/ICME/UNESCO World Heritage and Mining Workshop, Gland, Switzerland, 2000.
- Ramos, H (2001) Presentation at MMSD Managing Mineral Wealth Workshop, London, August 15–17, 2001.
- Ranchod, S (2001) Women in the Workplace. MMSD Southern Africa research report.
- Redmond, I (2001) Coltan Boom, Gorilla Bust: The Impact of Coltan Mining on Gorillas and Other Wildlife in Eastern DR Congo. A report for the Diane Fossey Gorilla Fund Europe and the Born Free Foundation. May 2001.
- Reese, S T, Wrenn, V E, and Reid, E J (1955) 'Injury experience in coal mining, 1952: analysis of mine safety factors, related employment, and production data'. *Bureau of Mines Bulletin* 559. US Department of the Interior, Washington D.C.
- Regan, J (2001) *BHP Billiton nears Ok Tedi mine exit*. Planet Ark Environmental News Website, December 13, http://www.planetark.org/dailynewsstory.cfm?newsid=13700&newsdate=13-Dec-2001.
- Regueiro, M, Martins, L, and Arvidsson, S (2000) *Minerals in Europe: the Risks of Outsourcing*. EuroGeoSurveys Opinion 9, 27 March 2000.
- Reimann, M A, O'Kane, P T, and Cruz, E D (1999) *Nickel Laterites, An Increasingly Economic Resource*. Geostar Metals Inc. Available at http://www.geostarmetals.com/nickel.html
- Ricks, G (1994) 'Closure considerations in environmental impact statements'. *Minerals Industry International* No. 1022. 1994.
- Rio Tinto (2000) Social and Environmental Review. Published by Rio Tinto.
- Rio Tinto (2001) Yandicoogina Land Use Agreement. Case study prepared for MMSD.
- Roberts, S (2000) Supply Chains as a lever for sustainability? Progress, Prospects and Pitfalls. Available at http://www.iied.org/pdf/Supply Chains.pdf
- Robins, N (1995) Citizen Action to Lighten Britain's Ecological Footprints. A report from the International Institute for Environment and Development to the UK Government Department of the Environment, February 1995.

- Robins, N and Roberts, S (1996) Rethinking Paper Consumption. Discussion Paper, IIED, London.
- Rosenfeld Sweeting, A, and Clark, A P (2000) *Lightening the Lode: A Guide to Responsible Large-Scale Mining*. Conservation International, Washington D.C.
- Ross, M (2001) The Extractive Sector and the Poor. Oxfam America, Washington D.C.
- Rössler, M (2000) 'World Heritage Convention: goals, objectives, criteria, issues and challenges with respect to world heritage and mining'. In International Union for the Conservation of Nature, UNESCO World Heritage Centre and International Council on Metals and the Environment (2000) Proceeding of a Technical Workshop on World Heritage and Mining. Gland, Switzerland.
- Roulet, M M, Lucotte, N, Farella, G, Serique, H, Coelho, C J, Sousa Passos, E, de Jesus da Silva, P, Scavone de Andrade, D, Mergler and Amorim M (1999) 'Effects of recent human colonization on the presence of mercury in Amazonian ecosystems'. *Water, Air and Soil Pollution* 112: 297–313.
- Sachs, J D and Warner, A M (1995) *Natural resource abundance and economic growth*. Working paper 5398, National Bureau of Economic Research, Cambridge, Massachusetts.
- Samel, R (2001) 'Materials in cars: options for change'. Materials Technology 16: 4–7.
- Sarpong (2001). Presentation at MMSD Managing Mineral Wealth Workshop, London, 15–17 August.
- Sassoon, M (1998) 'Los Frailes aftermath'. Mining Environmental Management 6(4): 8–12.
- Sassoon, M (2000) 'Effective environmental impact assessment'. In Warhurst, A, and Noronha, L (eds) (2000) Environmental Policy in Mining. Corporate Strategy and Planning for Closure. Lewis Publishers.
- Scheyven, R, and Lagisa, L (1998) 'Women, disempowerment and resistance: an analysis of logging and mining activities in the Pacific'. *Singapore Journal of Tropical Geography* 19(1). National University of Singapore, Blackwell Publishers.
- Schmidt-Bleek, F (aided by Waginger H, and Moos, H) (1999) Ökodesign vom Produkt zur Dienstleistungserfüllungsmaschine. Wirtschaftskammer Österreich, WIFI Broschüre No 303, Wien.
- Schloss, M (2000) Combating Corruption for Development. Transparency International, Berlin.
- Schumacher, K, and Sathaye, J (1999) *India's Aluminium Industry: Productivity, Energy Efficiency and Carbon Emissions*. Ernst Orlando Lawrence Berkeley National Laboratory, Berkeley, California. Report No. LBNL 41845
- Schumacher, O L (ed.) (1999) *Mining Cost Service*. Western Mine Engineering Inc. Washington State, US.
- Scott-Russel, H (1993) 'A survival strategy towards mining in the year 2000'. *Journal of the South African Institute of Mining and Metallurgy* 93: 237–251.
- Secretariat of the Convention on Biological Diversity (2001) Handbook of the Convention on Biological Diversity. Earthscan, London.
- Secrett, C (1995) *Defining Sustainable Development for the Transport Sector*. Paper produced for the UK Round Table on Sustainable Development. Friends of the Earth, London.
- Seers, D (1959) An Approach to the Short Period Analysis of Primary Producing Economies. Oxford Economic Papers.
- Seidman, A, Seidman, R, and Wälde, T (eds) (1999) Making development work: legislative reform for institutional transformation and good governance. Kluwer Law International, London.
- Seidman, R, and Seidman, A (1994) State and Law in the Development Process: Problem Solving, Law and Institutional Change in the Third World. Macmillan, London.
- Sen, A (1999) Development as Freedom. Alfred A. Knopf, New York.
- Senior, C (1998) 'The Yandigicoogina process: a model for negotiating land use agreements'. In Moore, P (ed.) *Land, Rights, Laws: Issues of Native Title*. Native Title Research Unit, Australian Institute of Aboriginal and Torres Strait Islander Studies, Canberra.
- Shihata, I F (1994) The World Bank Inspection Panel. Oxford University Press, New York.
- Silva-Forsberg, M C, Forsberg, B R, and Zeidemann, V K (1999) 'Mercury contamination in humans linked to river chemistry in the Amazon Basin'. *Ambio* 28: 519–521.
- Skinner, B J (1976) 'A second iron age ahead?' American Scientist 64: 158-169

18 Bibliography
MMSD Dark Bound

- Slade, M E (1982) 'Trends in natural-resource commodity process: an analysis of the time domain'. *Journal of Environmental Economics and Management* 9: 122–137.
- Sol, V M, Peters, S W M, and Aiking, H (1999) *Toxic Waste Storage Sites in EU Countries, a Preliminary Risk Inventory*. Report commissioned by WWF from the Institute for Environmental Studies.
- Sonnenberg, D, and Munster, F (2001). *Resettlement*. African Institute of Corporate Studies. Paper prepared for MMSD.
- South Africa National Union of Mineworkers Gender Policy (1998)
- South African Development Community, Heads of Government Declaration on Gender (1997).
- South African Women in Mining Association (2000) Summary of Women in Mining Trust Chairperson's Speech. South African Department of Minerals and Energy, Johannesburg.
- State of Wisconsin (1997) Wisconsin Act 171. 1997 Senate Bill 3.
- Stephens, C, and Ahern, M (2001) Worker and Community Health Impacts Related to Mining Operations Internationally: A Rapid Review of the Literature. Paper prepared for MMSD.
- Stewart, J (2000) *Emerging and future technologies for mining in South Africa*. Presented at MINExpo International, Las Vegas, 9–12 October 2000.
- Stokes, M, and Derham J (2000) *The Regulation and Construction of a New Zinc Mine*. Workshop on Mine Waste Management, Brussels, July 2000.
- Stratos Inc. (2002) Stepping Forward (excerpts) Corporate Sustainability Reporting in Canada. Draft paper.
- Subramanian, V R (1997) 'Impact of Basel Convention on secondary-lead industry in economies in transition'. *Journal of Power Sources* 67: 237–242
- Sunley, E, and Baunsgaard, T (2001) *The Tax Treatment of the Mining Sector: An IMF Perspective*. Background paper for The World Bank workshop on Taxation of the Mining Sector, April 4–5.
- Susapu, B, and Crispin, G (2001) Country Study Report on Small Scale Mining in Papua New Guinea. Paper prepared for MMSD.
- SustainAbility (2001) Buried Treasure: Uncovering the Business Case for Corporate Sustainability. SustainAbility, London.
- Swanson, T, and Johnston, S (1999) Global Environmental Problems and International Environmental Agreements: The Economics of International Institution Building. Edward Elgar, Cheltenham.
- Tauli-Corpuz, V (1996) *The Marcopper Toxic Mine Disaster -Philippines' Biggest Industrial Accident*. Third World Network website, http://www.twnside.org.sg/title/toxic-ch.htm
- TERI (2001) Overview of Mining and Mineral Industry in India. Tata Energy Research Institute, New Delhi. Paper prepared for MMSD.
- Third World Network-Africa (2001) NGOs Express Concern about Mining Activities in Africa. Press release.
- Thomson, I, and MacDonald, A (2001) Access to Information: A Key to Building Trust in the Minerals Sector. Corporate Communication Standards, Practice and Issues. Paper prepared for MMSD.
- Thornton, I (1995) *Metals in the Global Environment: Facts and Misconceptions*. International Council on Metals in the Environment, Ottawa, Canada.
- Tilton, J E (ed.) (1990) World Metal Demand. Trends and Prospects. Resources for the Future., Washington DC
- Tilton, J E (ed.) (1992) *Mineral Wealth and Economic Development*. Resources for the Future, Washington D.C.
- Tilton, J E (1999) 'The future of recycling'. Resources Policy 25: 197-204
- Tilton, J E (2002 in print) On Borrowed Time? Assessing the Threat of Mineral Depletion. Resources for the Future, Washington D.C.
- Tonamiut Inuit Annait Ad Hoc Committee on Aboriginal Women and Mining in Labrador (1997) 52% of the Population Deserves a Closer Look: A Proposal for Guidelines Regarding the Environmental and Socio-Economic Impacts on Women from the Mining Development at Voisey Bay. Available at http://www.innu.ca/womenguidelines.html
- Tomic, F (2001) Presentation at the MMSD Managing Mineral Wealth Workshop, London, 15–17 August 2001.

- Toronto Globe and Mail (2001) 'Habitat watch number 238, Great Lakes United'. Toronto Globe and Mail. Friday, November 30, 2001.
- Toulmin, C, and Quan, I (2000) Evolving Land Rights Policy and Tenure in Africa. Department for International Development (DFID) and IIED, London.
- UNCTAD (2001) Handbook of World Mineral Trade Statistics 1994–1999. UNCTAD New York and Geneva.
- UNDP (1997) Governance for Sustainable Human Development. UNDP, New York.
- UNDP (1998) Human Development Report. Oxford University Press, New York.
- UNDP (1999) Artisanal Mining and Sustainable Livelihoods. United Nations Development Program Sustainable Livelihoods.
- UNDP (1999b) Human Development Report: Globalization with a Human Face. Oxford University Press, New York.
- UNDP (2000) Human Development Report: Human Rights and Human Development. Oxford University Press, New York.
- UNDP (2001) Human Development Report: Making new Technologies Work for Human Development. Oxford University Press, New York.
- UNDP/UNEP/World Bank/WRI (2000) World Resources 2000–2001. People and Ecosystems: The Fraying Web of Life. Prepared by the United Nations Development Programme (UNDP), the United Nations Environment Programme (UNEP), the World Bank, and the World Resources Institute. World Resources Institute, Washington D.C.
- UNEP/WWF/IUCNNR (1980) World Conservation Strategy. International Union for Conservation of Nature and Natural Resources, Gland.
- UNEP (1996) Environmental and Safety Incidents Concerning Tailings Dams at Mines. United Nations Environment Programme, Industry and Environment, with Mining Journal Research Services.
- UNEP (1999) Emerging Environmental Issues for Mining in the PECC Region. UNEP, Paris.
- UNEP (2000) 'Dissection of an accident: lessons learned and follow-up actions from Baia Mare'. In Mining and Sustainable Development II, Challenges and Perspectives (2000) Division of Technology, Industry and Economics, United Nations Environment Programme.
- UNEP (2001) APELL for Mining Guidance for the Mining Industry in Raising Awareness and Preparedness for Emergencies at Local Level. UNEP.
- UNEP (2001b) Environmental Aspects of Phosphate and Potash Mining. Prepared by UNEP and the International Fertilizer Association, Paris.
- UNEP (2002) The Role of Financial Institutions in the Mining Finance Process. Prepared by Zemek, A for MMSD/UNEP/WB Mining Finance Workshop, Paris, January 2002.
- UNEP-Infoterra Network (2000) The Dublin Declaration. World Resources Institute Governance and Institutions.
- UNEP-UNDESA (1994) Environmental Guidelines for Mining Operations. UNEP-Mineral Resource
- UNESCO (2000) 'Potosi Silver Tears'. UNESCO Courier Internet edition. March 2000. UNESCO website, http://www.unesco.org/courier/2000 3/uk/dici/txt1.htm
- United Nations (1948) The Universal Declaration on Human Rights. Adopted and proclaimed by United Nations General Assembly Resolution 217 A (III) of 10 December 1948.
- United Nations (1989) International Standard Industrial Classification of all Economic Activities. Third Revision (ISIC, Revision 3, 1989).
- United Nations (1992) United Nations Conference on Environment and Development. Agenda 21.
- United Nations (1995) UN Fourth World Conference on Women in Beijing. China; 4-15 September 1995.
- United Nations (2000) World Investment Report. July 2000.
- United Nations Commission on Human Rights (2001) Economic and Social Council Situations of Human Rights in Myanmar. Agenda item 9, fifty-fifth session, E/CN.4/2001.L20, 12 April.

- United Nations Economic and Social Council (1996) *Developments in Small-Scale Mining-Report of the Secretary General*. UN Documentation Centre.
- United Nations Environment and Human Settlement Division (1998) Convention on Access to Information, Public Participation in Decision-Making and Access to Justice in Environmental Matters. Aarhus, Denmark, 25 June.
- Unit for the Promotion of Democracy-Organization of American States (1997) Natural Resources, Foreign Concessions and Land Rights: A Report on the Village of Nieuw Koffiekamp. OAS, Washington.
- UNRISD (2000) Visible hands: Taking Responsibility for Social Development. United Nations Research Institute for Social Development, Geneva.
- US Bureau of Mines (1977) Commodity data Summaries 1977. US Bureau of Mines, Washington DC
- US Department of Energy (1999) Energy Matters. Newsletter, May 1999.
- US Department of Energy, Office of Industrial Technologies (2001) *Automotive Aluminium Scrap Sorting*. Available at: http://www.oit.doe.gov/factsheets/aluminum/pdfs/autoalscrapsorting.pdf
- US DOE (2000) Mining Industry Roadmap for Cross Cutting Technologies. US Department of Energy Office of Industrial Technologies.
- US EPA (1983) Development Document for Effluent Limitations Guidelines and Standards for the Nonferrous Metals Point Source Category. Vol 3, part 1. Washington.
- US EPA (1998) *Macroeconomic Importance of Recycling and Remanufacturing*. US Environmental Protection Agency Office of Solid Waste. October 28, 1998.
- US Geological Survey (2000) *Mineral Commodities Summaries 2000*. Available at http://minerals.usgs.gov/minerals/pubs/mcs/.
- US Geological Survey (2000b) *Minerals Yearbook: Volume I Metals and Minerals*. Available at http://minerals.usgs.gov/minerals/pubs/commodity/myb/.
- USGS (2001) Obsolete Computers, "Gold Mine," or High-Tech Trash? Resource Recovery from Recycling. United States Geological Survey Fact Sheet FS-060-01. July 2001.
- Van der Veen (2000) The World Bank Experience. Lessons from 10 years of Mining Sector Reform: The Road Travelled. Presentation made at the Mining Taxation Wokshop, Washington D.C. April 4–5, 2000
- Van der Veen, P (2001) Presentation at the Sullivan Roundtable in Kimberly, British Columbia, Canada, November 2001.
- Van Zyl et al. (2001) Large Volume Waste. Draft working paper prepared for MMSD.
- Vaughan, S (1995) The Greening of Financial Markets. UNEP, Geneva.
- Vaughan, W S, and Bourassa, M J (2000) The Impact of Politics, Economics and Local Legislation on Exploration and Mining in Pacrim Countries. Paper presented at the PacRim/99 Congress, Bali, Indonesia, October 13, 1999.
- Veiga, M, and Hinton, J (2002) 'Abandoned artisanal gold mines in the Brazilian Amazon: a legacy of mercury pollution'. *Natural Resources Forum*, forthcoming.
- Vermuelen, S, and Koziell, I (forthcoming) *Integrating Local and Global Biodiversity Values: A Review of Biodiversity Assessment*. IIED, London.
- Vitousek, P M, Mooney, H A, Lubchenco, J, and Melillo, J M (1997) 'Human domination of earth's ecosystems'. *Science* 277: 494–499
- Von Weizsäcker, E U, Lovins, A B, and Lovins, L H (1997) Factor Four Doubling Wealth, Halving Resource Use. Earthscan, London.
- Wackernagel, M, and Rees, W (1996) *Our Ecological Footprint; Reducing Human Impact on the Earth.* New Society Publishers, Gabriola Island, BC, Canada.
- Walker, L R (ed.) (1999) Ecosystems of the World. Elsevier, Oxford.
- Ward, B, and Dubos, R (1972) Only One Earth: The Care and Maintenance of a Small Planet. Penguin Books, London.
- Ward, H (2001) 'Securing Transnational Corporate Accountability Through National Courts: Implications and Policy Options'. *Hastings Int'l & Comp. L. Rev. 24(451)*.

- Warden-Fernandez , J (2001) Indigenous Communities and Mineral Development. Paper prepared for MMSD
- Warhurst, A, and Noronha, L (eds) (2000) Environmental Policy in Mining: Corporate Strategy and Planning for Closure. Lewis Publishers, New York.
- Warhurst, A (2002) Sustainability Indicators as part of a Sustainability Performance Management System for Mining. MMSD Commissioned Research. The Mining Environment Research Network (MERN). Warwick Business School, University of Warwick.
- Wayne Dunn and Associates (2001) Cameco in Northern Saskatchewan. Wayne Dunn and Associates.
- WBCSD (2001) The Business Case for Sustainable Development Making a Difference Toward the Johannesburg Summit 2002 and Beyond. WBCSD, Switzerland.
- WBCSD (2002 in print) *Toward a Sustainable Cement Industry*. Summary Report. An independent Study Commissioned by WBCSD. Battelle, the Business of Innovation.
- Weber-Fahr, M, Strongman, Kunanayagam, J, McMahon, R, and Sheldon, G (2001) *Mining and Poverty Reduction*. Draft paper April 2001. World Bank, Washington D.C.
- Wedepohl, K H (1995) 'The composition of the continental crust'. *Geochimica et Cosmochimica Acta* 59: 1217–1232.
- Wesley-Smith, T, and Ogan, E (1991) 'Changing relations of production in Bougainville'. Draft paper. *The Contemporary Pacific* 4(2)
- Wilburn, D R, and Goonan, T G (1998) Aggregates from Natural and Recycled Sources. Economic Assessments for Construction Applications—A Materials Flow Analysis. US Geological Survey. Available at http://greenwood.cr.usgs.gov/pub/circulars/c1176/c1176.html
- Wilderness Society (2000) Westpac and Jabiluka: The Facts. Campaigns, Wilderness Society website, http://www.wilderness.org.au/member/tws/projects/Jabiluka/westpac.html
- Williams, J (2001) 'Worldwide observations on the Latin American mining law model'. In *Proceedings of the Dundee Annual Mining Seminar*. June 2001.
- Williamson, J. (ed) (1990) Latin American Adjustment: How much has Happened. Institute for International Economics, Washington D.C.
- Wilson, R (1998) Address to the Centennial Conference of the Canadian Institute of Mining, Metallurgy and Petroleum, Montreal.
- Wiriosudarmo (2001) Baseline Study and Gap Analysis on Mining in Indonesia. Paper prepared for MMSD.
- WMC Limited (2000a) Community Environment Report. Toward Sustainable Development. Published by WMC Limited.
- WMC Limited (2000b) Safety and Health Report. Toward Incident and Injury free. Published by WMC Limited.
- Womack, J P, and Jones, D T (1996) Lean Thinking: Banish Waste and Create Wealth in Your Corporation. Simon and Schuster, New York.
- Wood, T (2001) Battle Over Las Cristinas Takes Another, Ugly Turn. MiningWeb website, posted 10/12/2001. Available at http://m1.mny.co.za/mgjr.nsf/Current/85256ACE0035918D85256AE3006DCE72?OpenDocum
- World Bank (1997) World Development Report 1997: The State in a Changing World. Oxford University Press, New York.
- World Bank (1999) Myanmar: An Economic and Social Assessment. Draft paper.
- World Bank (2000) 'Managing the recent commodity price cycle'. In *Global Economic Prospects and the Developing Countries*. The World Bank, Washington D.C.
- World Bank (2000b) World Development Report 2000/2001: Attacking Poverty. Oxford University Press, New York.
- World Bank (2001) World Development Report 2002: Building Institutions for Markets. Oxford University Press, New York.
- World Bank (2001b) *Tanzania: Women in the Mining Sector*. Findings 189, August, Africa Region Findings. World Bank, Washington D.C.

22 Bibliography
MMSD Draft Report

- World Bank (2001c) World Development Indicators 2001. World Bank, Washington D.C.
- World Bank-International Finance Corporation (2001) HIV/AIDS and Mining. World Bank Group Mining.
- World Bank-International Finance Corporation (2002) Treasure or Trouble? Mining in Developing Countries, draft.
- World Business Council for Sustainable Development (1996) Eco-efficiency principles from WBCSD. Eco-efficient Leadership for Improved Economic and Environmental Performance. World Business Council for Sustainable Development, Geneva.
- World Commission on Dams (2000) Dams and Development: A New Framework for Decision-Making. The Final Report of the World Commission on Dams. Earthscan, London.
- World Gold Council (2001) An Indian Love Affair. Gold Global Issues and Debate, March 20, 2001, Issue 3.
- World Rainforest Movement (2000) 'ABN Amro Bank clients protest against Freeport's activities in Indonesia'. World Rainforest Movement website at http://www.wrm.org.uy/bulletin/20/Indonesia3.html
- World Resource Institute (2001) The Access Initiative: An Initiative to Promote Access to Information, Participation and Justice in Environmental Decision-Making. World Resources Institute/Environmental Law Association/PARTICIPA, Washington D.C.
- WWF (2000) Living Planet Report 2000. WWF World Wide Fund For Nature, Gland.
- Young, A (1996) *Choices for the Future of Mining in B.C.* Article edited from a speech given to mining industry representatives on October 22nd, 1996 at a symposium on the future of mining in B.C. Available at http://www.bcen.bc.ca/bcerart/Vol7/choicesf.htm
- Young, J E (2000) 'The coming materials efficiency revolution'. In Fishbein, B, Ehrenfeld, J and Young, J E (eds) *Extended Producer Responsibility: A Materials Policy for the 21st Century*. Inform, Inc., New York.
- Young, J E (2000b) Gold: at What Price? The Need for a Public Debate on National Gold Reserves. Mineral Policy Center, Washington D.C.
- Zadek, S, Pruzan, P, and Evans, R (1997) Building Corporate Accountability: Emerging Practices in Social and Ethical Accounting. Earthscan, London.
- Zillman, D, Lucas, A and Pring, G (eds) (2001 in print) Human Rights in Natural Resources

 Development: The Law of Public Participation in the Sustainable Development of Mining and Energy
 Resources, Oxford University Press, New York