Technical and Social Program

November 5 • 8, 2013

Sheraton Hotel,
Santiago, Chile

Organized by

SMICSRM
Centre for Social Responsibility in Mining

GECAMIN
Conferences for Mining
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Information
Please approach the registration desk with any enquiries or comments.

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All lost items should be reported to the Gecamin staff at the registration desk. All found items must be taken to conference registration desk.

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Hotel parking tickets for Srmining 2013 participants can be bought at the registration desk.

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(English and Spanish)
If you plan to use the simultaneous interpretation services, please have your Identification Card with you when requesting your headset. Headsets must be returned at the end of each day.

Internet
In addition to the computers at the foyer entrance, complimentary Wi-Fi is available in all areas of the conference.

Recommendations
For safety reasons, please keep your personal belongings with you at all times. Gecamin is not to be held responsible for any stolen property. Please wear your delegate badge at all times in order to facilitate your access to the technical and social activities. Please keep your lunch and dinner tickets with you as they will be requested at the entrance.

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Fabiola Bustamante
+56 9 9597 8271

Saturday, November 9
Technical Visit

07:00 Sewell Mining Town, El Teniente Division, Codelco Chile

Tuesday, November 5
Technical and Social Program

16:00 Registration, Foyer

18:00 Authors and Session Chair Coordination Meeting
San Cristóbal Ballroom B & C

19:00 Inauguration Ceremony, San Cristóbal Ballroom B & C

Words of Welcome
Saleem Ali, Srmining 2013 Chair; Director, Centre for Social Responsibility in Mining, Sustainable Minerals Institute, The University of Queensland, Australia

Jacques Wiertz, Srmining 2013 Technical Coordinator, Universidad de Chile

Talk show: Sharing different visions on mining and community development
Joaquín Villarino, Executive President, Consejo Minero, Chile
Marcelino Carvajal, Municipal Mayor, Ilustre Municipalidad de Mejillones, Chile
Rolando Humire, President, Sociedad Naturalista San Pedro de Atacama, Chile

20:00 Welcome Reception, Foyer
Community engagement
Chair: Saleem Ali, CSRM, The University of Queensland, Australia

08:20 Day 2 program update
   Jacques Wiertz, Srmining 2013 Technical Coordinator, Universidad de Chile

08:30 Chronicles of a mine foretold
   Sharon Flynn, Director, La Granja Social Project, Rio Tinto Minera, Peru

09:15 Dialogue, participation and consultation in the new Chilean Environmental Impact Assessment regulation
   Ignacio Toro, Independent Consultant, former Director of the Environmental Assessment Service, Chile

10:00 Poster and Coffee Break, Foyer
### Management systems
**Chair:** Jenny Pope, Integral Sustainability, Australia

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<thead>
<tr>
<th>Time</th>
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<th>Speakers</th>
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<tr>
<td>10:50</td>
<td>Introducing social responsibility into a government geological survey organization</td>
<td>Jan Boon, Carleton University, Canada; Carmita Aliaga, Instituto Nacional de Investigación Geológico, Minero y Metalúrgico del Ecuador</td>
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<tr>
<td>11:10</td>
<td>The business case for applying social responsibility approach: Comparative cases in Turkey</td>
<td>Ercan Balci, University of Rize, Turkey</td>
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<tr>
<td>11:30</td>
<td>Integrating social management issues to mining’s core business: The case of social procedures</td>
<td>Miguel Cervantes and Ada Pango, CCPM Grupo Consultor, Peru</td>
</tr>
<tr>
<td>11:50</td>
<td>Mining, communities, and the concept of sustainability: How lack of mutual understanding can foster frustration and distrust</td>
<td>Mirella Gavidia, Centre for Social Responsibility in Mining, The University of Queensland, Australia</td>
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<td>12:10</td>
<td>Coordinating mining projects for a collective development impact</td>
<td>Daniel Franks, Deanna Kemp, Cristian Parra and John Owen, The University of Queensland, Australia</td>
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<tr>
<td>12:30</td>
<td>Lunch, El Bohio Park (pool area)</td>
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### Community development I
**Chair:** Robert McDonald, Carlos III University, Peru

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<td>GNL Quintero and its commitment with the community: Shaping a new Quintero</td>
<td>Alfonso Salinas, GNL Quintero, Chile</td>
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<td>11:10</td>
<td>Market driven approach for rural family development</td>
<td>Ignacio Ishizawa, Pedro Camacho and Luis Enrique Uceda, Rio Tinto Minera Peru.</td>
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<tr>
<td>11:30</td>
<td>The Andacollo lodging network: A long and winding road to success</td>
<td>Fabiola Rojas and Marcos Aracena, Andacollo Lodging Network SPA, Chile</td>
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<tr>
<td>11:50</td>
<td>Compensation and commercial engagement: Business development and large-scale mining in Papua New Guinea</td>
<td>Nicholas Bainton, Centre for Social Responsibility in Mining, University of Queensland and Newcrest Mining Limited; Martha Macintyre, The University of Melbourne, Australia</td>
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<td>12:10</td>
<td>Culture of Infancy - Salamanca: An early infancy program strengthen with local commitment</td>
<td>Manuel Farías and Boris González, Fundación Minera Los Pelambres, Chile</td>
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Corporate governance
Chair: Daniel Franks, SMI CSRM, The University of Queensland, Australia

14:00 Shared responsibility for sustainable communities
Svetla Petrova, CUSP Institute, Curtin University, Australia; Jenny Pope, Integral Sustainability, Australia

14:20 Two islands, four states: Comparing resource governance regimes in the Southwest Pacific
Pierre-Yves Le Meur, Research Institute for Development, New Caledonia; Chris Ballard, Australian National University, Australia; Glenn Banks, Massey University, New Zealand; Jean-Michel Sourisseau, CIRAD-International Centre of Agricultural Research for Development, France

14:40 The path to earning a social licence to operate in mining
Airong Zhang and Kieren Moffat, Science into Society Group, CSIRO, Australia

15:00 Does holding community relations practitioners to account improve performance?
Catriona Peterson, Banarra, Australia

15:20 The importance of a company’s relationships with the local community in Business Management
Robert McDonald, ESAN University, Peru and Carlos III University, Spain

15:40 Poster and Coffee Break, Foyer

Community development II
Chair: Manuel Farías, Fundación Minera Los Pelambres, Chile

14:00 Local apprentices recruitment program: Toward a social sustainability model
Cristian Puga and Marcelo Glavic, Minera Esperanza, Chile

14:20 Local suppliers development program in Andacollo
Claudio Bustos and Patricia Lavín, Compañía Minera Teck Carmen de Andacollo, Chile

14:40 Key success factors for concerted development plans at local level: The case of the district of La Encañada, Cajamarca, Peru
Jorge Chávez, CCPM Grupo Consultor, Peru

15:00 Copper: Closer to people’s health
Gerencia de Planificación Comercial y Desarrollo de Nuevos Mercados y Gerencia Medio Ambiente y Comunidades, Codelco, Chile. Presented by Víctor Pérez

15:20 Stakeholder-driven economic diversification in Northern Manitoba, Canada
Michelle Drylie, rePlan, Canada

15:40 Poster and Coffee Break, Foyer
Wednesday, November 6
Session 5
San Cristóbal Ballroom B

Human rights, fair labour and gender
Chair: Claire White, ICMM, United Kingdom

16:20 Human rights: Conducting an effective human rights impact assessment
Alison Colwell, Ouida Chichester, Joe Danni and Alejandro Martin, BSR, USA; Antonio Albuquerque, Pablo Fuentes, Joe Sellwood and Bernardo Serra, BSR/Rever, Brazil. Presented by Nelson Núñez

16:40 Gender modernity in mining: A case study from Bolivia
Michelle Hohn and Ian Thomson, On Common Ground Consultants Inc., Canada; Patricia Dalence, Minera San Cristóbal S.A., Bolivia

17:00 Human rights risks and the legal consequences of the guiding principles on business and human rights
Yousuf Aftab and Rita Villanueva, Enodo Rights, USA

17:20 The implementation of Convention 169’s principles in Chile: Lessons to consider when facing uncertainty
Natalia Gorroño, Southern Gateway, Chile

17:40 Articulation, human rights, and public participation: New approaches to community relations
Francisca Casas-Cordero, Kristina Samudio, Pablo Valenzuela and Ximena Abogabir, Fundación Casa de la Paz, Chile

18:00 End of the day

Wednesday, November 6
Session 6
San Cristóbal Ballroom C

Mining contribution to better water management
Chair: Cristian Puga, Minera Esperanza, Chile

16:20 Mining and agriculture: Engaging farmers in a water efficiency plan
Manuel Farias, Rubén Godoy and Carlos Núñez, Fundación Minera Los Pelambres, Chile

16:40 Water, mining and communities: Finding shared solutions with project-affected stakeholders
Rebecca Darling and Veronica Nyhan Jones, IFC, USA; Jelena Lukic, World Bank, USA; Laura Read, Tufts University, Peru

17:00 Mining and agriculture: Integrated water management to achieve social consensus
Edgard Salazar and Omar Aguilar, Rio Tinto Minera Peru. Presented by Sharon Flynn

17:20 Participatory budget model and its contribution to community development: Teck-CDA water efficiency program
Fernando Lee and Mauricio Gómez, Compañía Minera Teck Carmen de Andacollo, Chile; Pedro Hernández, Consultora PHP, Chile

17:40 Community-based water monitoring as a mechanism to help companies manage human rights related risks
Melissa Whellams and Christina Sabater, Avanzar LLC, USA and Canada; Jared Hardner and Shaye Hardner, Hardner & Gullison Associates LLC, USA and Canada

18:00 End of the day
Conflict prevention and management
Chair: Sharon Flynn, Rio Tinto Minera, Perú

08:20  Day 3 program update
Jacques Wiertz, Srmining 2013 Technical Coordinator, Universidad de Chile

08:30  Tools and approaches to preventing conflict between communities and companies
Claire White, Manager, Social and Economic Development, International Council on Mining & Metals, United Kingdom

09:15  Title to be confirmed
Vladimiro Huaroc, Director of the National Office for Dialogue and Sustainability (ONDS), Peru

10:00  Poster and Coffee Break, Foyer

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**Thursday, November 7**  
**Session 7**  
San Cristóbal  
Ballroom B

**Conflict and grievance handling**  
Chair: **Ursula Weber**, Anglo American, Chile

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<tr>
<td>10:50</td>
<td>Cultural heritage management and local participation in the development of the Sepon mine</td>
<td><strong>Warren Mayes</strong>, MMG Sepon Gold and Copper Operations, Laos; <strong>Nigel Chang</strong>, School of Arts and Social Sciences, James Cook University, Australia</td>
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<td>11:10</td>
<td>Listening to the community: Perceptions studies regarding mining activities</td>
<td><strong>Miguel Cervantes</strong>, CCPM Grupo Consultor, Peru</td>
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<td>11:30</td>
<td>Relations between business and local government: Tensions and opportunities</td>
<td><strong>Ignacio Irarrázaval</strong>, <strong>Juan P. Schaeffer</strong> and <strong>Macarena Álvarez</strong>, Centre for Public Policy, Pontifical Catholic University of Chile</td>
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<td>11:50</td>
<td>Stakeholders’ engagement process: The contract between Barrick and the Dominican Republic Government</td>
<td><strong>Circe Niezen</strong>, Polytechnic University of Puerto Rico</td>
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<td>12:10</td>
<td>Lunch</td>
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**Thursday, November 7**  
**Session 8**  
San Cristóbal  
Ballroom C

**Community and stakeholder engagement**  
Chair: **Petri Salopera**, Golcorp Inc., Chile

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<td>10:50</td>
<td>The dialogue table process: The example of Quellaveco</td>
<td><strong>Eduardo Serpa</strong>, <strong>Francisco Raunelli</strong>, <strong>Sandra Castro</strong> and <strong>Zoila Paredes</strong>, Anglo American, Peru; <strong>Allison Coppel</strong>, Anglo American, Chile</td>
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<td>11:10</td>
<td>Citizens’ Advisory Councils: A prerequisite for socially responsible mining</td>
<td><strong>Richard Steiner</strong>, Oasis Earth, USA</td>
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<td>11:30</td>
<td>Building trust through effective early stakeholder engagement</td>
<td><strong>Helena Seaward</strong>, SRK Consulting Ltd, United Kingdom</td>
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<td>11:50</td>
<td>Early citizen participation in mining projects and participation rights</td>
<td><strong>Juan P. Gándara</strong>, <strong>Francisca Casas-Cordero</strong>, <strong>Kristina Samudio</strong>, <strong>Pablo Valenzuela</strong> and <strong>Bernarda Jorquera</strong>, Fundación Casa de la Paz, Chile</td>
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### Session 9

**Measuring, monitoring and reporting social performance**  
Chair: **Christine Freiburghaus**, Universidad de Chile

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<tr>
<td>14:00</td>
<td>From intuition to evidence: Methodology for assessing impact on communities</td>
<td><strong>Francisco Olivos</strong>, Corporation for Productive Development of Antofagasta Region, Chile</td>
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<td>14:20</td>
<td>Measuring social performance in La Granja Project – Peru</td>
<td><strong>Dirk Arts</strong>, Rio Tinto Minera Peru</td>
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<td>14:40</td>
<td>Tailoring corporate reporting to promote and enhance sustainable social development outcomes</td>
<td><strong>Kate Bennett</strong>, Sustainable Development Practitioner, Australia; <strong>Victoria Thom</strong>, World Vision, Australia</td>
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<td>15:00</td>
<td>Incorporating HSE and social indicators in mining project evaluation</td>
<td><strong>Reinaldo Peñailillo</strong>, Golder Associates S.A., Chile; <strong>Dicksen Tanzil</strong>, Golder Associates Inc., USA</td>
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<td>15:40</td>
<td>Poster and Coffee Break</td>
<td>Foyer</td>
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### Session 10

**SR along the whole mine cycle**  
Chair: **Lucio Condori**, Senior Community Relations Specialist, Environment, Chile

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<tr>
<td>14:00</td>
<td>A systems approach to stakeholder management</td>
<td><strong>Robert Boutilier</strong>, Simon Frasier University, Canada; <strong>Witold Henisz</strong>, University of Pennsylvania; USA; <strong>Bennet Zelner</strong>, University of Maryland, USA</td>
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<td>14:20</td>
<td>Mine closure planning and social responsibility in Western Australia: Recent policy innovations</td>
<td><strong>Angus Morrison-Saunders</strong>, Murdoch University, Australia and North West University, South Africa; <strong>Jenny Pope</strong>, Integral Sustainability, Australia and North West University, South Africa and Curtin University Sustainability Policy Institute, Australia</td>
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<td>14:40</td>
<td>A participatory approach to develop mine closure guidance in Brazil</td>
<td><strong>Luis Sánchez</strong>, Universidad de Sao Paulo, Brasil</td>
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<td>15:00</td>
<td>Constructive mining: Innovation from central and eastern Europe</td>
<td><strong>John Aston</strong>, Astoneco management, Romania</td>
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<td>15:40</td>
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<td>Foyer</td>
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Thursday, November 7

Discussion Panel A
The way towards socially responsible economic development for aboriginal communities
Chair: Allison Coppel, Anglo American, Chile

16:00  
Don Maynard, Head Atlantic, Public Works Environmental Evaluation Office, Canada
Tanya Collier MacDonald, Owner, Pure Project Relations and Consulting, Canada
Owen Fitzgerald, Executive Director, Nova Scotia Mi’kmaq Economic Benefits Office Inc., Canada

18:00  
Cocktail and Conference Dinner, El Bohio Park (pool area)

Friday, November 8

SR along the whole mine cycle
Chair: Jacques Wiertz, Universidad de Chile

08:20  
Day 4 program update
Jacques Wiertz, Srmining 2013 Technical Coordinator, Universidad de Chile

08:30  
Mining as a Development Tool: A Social Imperative
Saleem Ali, Director, CSRM SMI, The University of Queensland, Australia

09:15  
Promoting best practices in mining: The relationship between communities and mining companies
Francisco Orrego, Mining Sub-secretary, Ministerio de Minería, Chile

10:00  
Poster and Coffee Break, Foyer
Mining as a development tool
Session Chair: Michelle Drylie, rePlan Incorporated, Canada

10:50 Mining development and opportunities for poverty reduction and human development in Latin America
Cristian Parra and Fitsum Weldegiorgis, Centre for Social Responsibility in Mining, University of Queensland, Australia

11:10 Disentangling the natural resources curse: National and regional socioeconomic impacts of resource windfalls
David Fleming and Thomas Meashama, CSIRO Minerals Down Under, Australia

11:30 From collection to action: Why is mining wealth not being translated into development in Peru?
Ricardo Labó, Rio Tinto, Peru; María Zegarra, Universidad del Pacífico, Peru

11:50 Assessing regional economic impacts across a mining boom country: Australia, 2001-2011
David Fleming, CSIRO Ecosystem Sciences and CSIRO Minerals Down Under Flagship, Australia

12:10 Education for social responsibility in mining
Mike Katz, Mineral Development Consultant, Australia

12:30 Lunch, El Bohio Park (pool area)

Community empowerment
Session Chair: Robert Boutilier, Simon Fraser University, Canada

14:00 An innovative and sustainable example of enterprise development in Chile
Ursula Weber, Tomás Grau and Allison Coppel, Anglo American, Chile

14:20 New approaches to community relations through a transformative teaching program for community empowerment
Christine Freiburghaus, Gabriela Valenzuela, Christian Belmar, Miguel Castro and Camila Fara, Universidad de Chile; Sergio Molina, Nelson Núñez, Patricio Cartagena and Álvaro Espinoza, Division Chuquicamata, Codelco, Chile

14:40 Ngäbe experience: Securing free, prior and informed consent
Edwin Urresta and Mauricio Díaz, rePlan, Canada

15:00 Supporting small businesses and networking: A sustainable contribution to territorial development
Manuel Farias, Eugenio Bruce and Juan Antonio Seleme, Fundación Minera Los Pelambres, Chile

15:20 Poster Session and Coffee Break. Foyer
Friday, November 8
San Cristóbal Ballroom B & C

Discussion Panel B
Mining and community: The media role and responsibility
Chair: Rodolfo Baier, Journalist specializing in mining, Chile

15:40
Bernardita Fernández, Corporate Affairs Manager, Cía. Minera Doña Inés de Collahuasi, Chile
Joaquín Ruiz, Editor, Revista Nueva Minería y Energía, Chile
Lucio Condori, Senior Community Relations Specialist - Environment, Chile

17:00
Closing Ceremony

Poster Sessions, Foyer

(1) Strategic social investment: A participatory tool for prioritising projects that align corporate and community goals for sustainable development
Alison Colwell, Ouida Chichester, Joe Danni and Alejandra Martin, BSR, USA; Antonio Albuquerque, Pablo Fuentes, Joe Sellwood and Bernardo Serra, BSR/Rever, Brazil

(2) Building Trust and subjective power at dependent communities-the case study of Pozo Almonte, Chile
Francisco Olivos, Corporación para el desarrollo productivo, Chile

(3) Cultural heritage management and local participation in the development of the Sepon mine
Warren Mayes, MMG Sepon Gold and Copper Operations, Laos; Nigel Chang, School of Arts and Social Sciences, James Cook University, Australia

(4) Liceo Bicentenario Minero Su Santidad Juan Pablo II: Excellence in vocational education and training
Jaime Arenas, Collahuasi Educational Foundation, Chile

(5) Managing population influx through a transitional regional sustainable development strategy
Peter Austin and Amelia Bruce, Environmental Resources Management, South Africa

(6) A model for promoting social performance of junior mining companies in developing country contexts
Kate Bennett, Independent Sustainable Development Practitioner, Australia; Trish O’Reilly, Australia-Africa Mining Industry Group, Australia

(7) Leverage to health services under medical campaigns
Ignacio Ishizawa, Pedro Camacho and Luis Enrique Uceda, Rio Tinto Minera Perú

(8) Andacollo Connected, the first community Intranet in Chile and its impacts on one community’s quality of life
Fernando Lee and Cecil Noton, Compañía Minera Teck Carmen de Andacollo, Chile

(9) Multidimensional strategies for local development: Going beyond the social license to operate
Manuel Farias, Fundación Minera Los Pelambres, Chile

(10) Honey as an inclusive business: Capacity building that helped to build trust
Manuel Farias, Rubén Godoy, Carlos Núñez and Rolando Rubio, Fundación Minera Los Pelambres, Chile

(11) The dialogue table process: The example of Quellaveco
Eduardo Serpa, Francisco Raunelli, Sandra Castro and Zolla Paredes, Anglo American, Peru; Allison Coppel, Anglo American, Chile

(12) The path to earning a social licence to operate in mining
Airong Zhang and Kieren Moffat, Science into Society Group, CSIRO, Australia

(13) An innovative and sustainable example of enterprise development in Chile
Ursula Weber, Tomás Grau and Allison Coppel, Anglo American, Chile

(14) New approaches to community relations through a transformative teaching program for community empowerment
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(15) GNL Quintero and its commitment with the community: Shaping a new Quintero
Alfonso Salinas, GNL Quintero, Chile

(16) Community development and social license: a comparative analysis within the Chilean mining industry
Carla Martinez, School of Social Science, University of Queensland, Australia

(17) Participation Principle in mining ventures: realities, ambiguities and possibilities
Samuel Mendes, Escola Superior Dom Helder Câmara, Brazil

(18) Global and local practices of social impact assessment in mining industry
Seela Sinisalo, University of Eastern Finland
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