

An aerial photograph of a mining operation in a mountainous region. The image shows a large, open-pit mine with terraced levels, surrounded by steep, rocky slopes. Several winding roads or tracks are visible, leading up and around the mine. In the background, more rugged mountains are visible under a clear sky. The overall scene depicts a significant industrial activity in a natural, mountainous environment.

PECC MINERALS NETWORK

COMMUNITY INTEGRATION & ENVIRONMENTAL ISSUES IN MINING WORKSHOP

JANET M EPPS

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Discussion



- **Community Integration - why?**
- **Examples of Companies & Communities building partnerships**
- **Community Integration & Impact Minimisation Programs**

Community Integration - why?



- **Social “Licence to Operate”**
- **Social risk now a potentially high risk factor**
- **Employment & provisioning issues**
- **Peaceful work conditions v civil unrest**
- **Who takes over what on closure?**
- **Future approvals**

Communities building partnerships



- **Porgera (PNG) - Education, vocational training, health services, sports facilities, infrastructure, a new town, small business development, womens' groups.**
- **Freeport (Irian Jaya) - Small business development targetting mine site provisioning**
- **Anglo American mines (South Africa) - AIDS programs**
- **Kumtor (Kyrgystan) - Training, small scale village-based projects, local health facilities, models of best-practice**
- **Ranger, Osborne, Granny Smith (Australia) - Training, employment & mentoring of aboriginals, promotion of inter-cultural awareness, aboriginal heritage research**

Community Integration & Impact Minimisation Programs



- **Early Discussion with local community reps**
- **Ongoing dialogue**
- **Identify areas of interest for joint projects**
- **Establish a Community Steering Committee**
- **Involve as many as possible in the projects**
- **Funding issues**
- **Develop & implement a Sustainable Community Plan**

Benefits of Community Integration



- **Corporate Social Responsibility/ Sustainability - the new ethic (Johannesburg Summit)**
- **Development must now be seen to have a clear social benefit to the community**
- **If well designed can enhance benefits to company & shareholders as well as community**
- **Politics, future opportunities/approvals, risk minimisation**

An aerial photograph of a massive, circular, terraced structure, likely a dam or a large-scale construction project. The structure is composed of numerous concentric, stepped terraces that create a spiral-like pattern. It is situated in a valley, with mountains visible in the background under a hazy sky. The foreground shows some construction equipment and materials.

THANK YOU