Australian mining of Essential Transition Minerals in South Africa: Curse or blessing?

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Mining facilitates transition

Energy transition minerals (ETMs)

Poor track record
On the road to Vanwyksvlei, Northern Cape, Republic of South Africa

- More critical mining
- More remote locations
- More vulnerable people
Trust
Inclusion
Transparency
Fairness
Gaps can be addressed by IA practitioners:

- Engage with stakeholders
- Understand context of operations
- Build knowledge, systems & capacity
- Doing the right things
- AND doing them in the right way
CASE STUDY

Siyathemba, Pixley ka Seme, Northern Cape, Republic of South Africa

Orion Minerals, 2018
30% of South Africa
3% of the population
Indigenous & mixed ethnicities
- Exemplary ESG standards
- 100% powered by renewable energy
- High levels of compliance
- Water conservation
- Carbon neutral roadmap
Active early engagement
Have demonstrated ESG & community strategies
CSP seems core to business operations
Building knowledge, systems & capacity
CASE STUDY

- Affect experiences
- Shape expectations
- Create implicit biases

Socio-economic & ethno-cultural backgrounds influence perceptions

©HSBC, 2002
Community development
Introduction to mining
Occupational assessments
➢ Upliftment
➢ Training
➢ Enterprise development
80% of the population are 'historically disadvantaged Individuals (HDIs)
Community forum
Online newsletter
Protest action initiated in Prieska and moving to Copperton
CASE STUDY

Department of Mineral Resources & Energy, Republic of South Africa, 2018

Mining charter ownership requirements

- Employees: 5%
- Black entrepreneurs: 20%
- Communities: 5%
- Women: 5% preferably
- Total Ownership: 30%
Community meals program volunteers visiting recyclers living at the Prieska dump site
Gov’t housing provided as part of the reconstruction & development program.
Let’s continue the conversation!
Post questions and comments in the IAIA24 app.

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