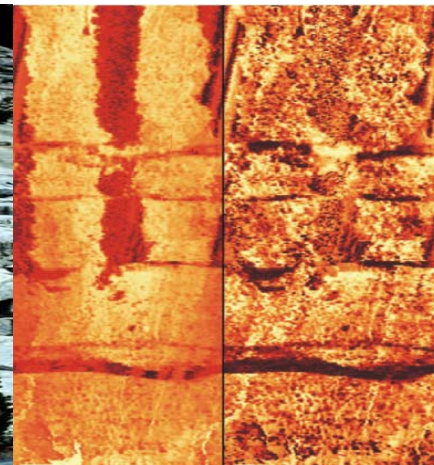
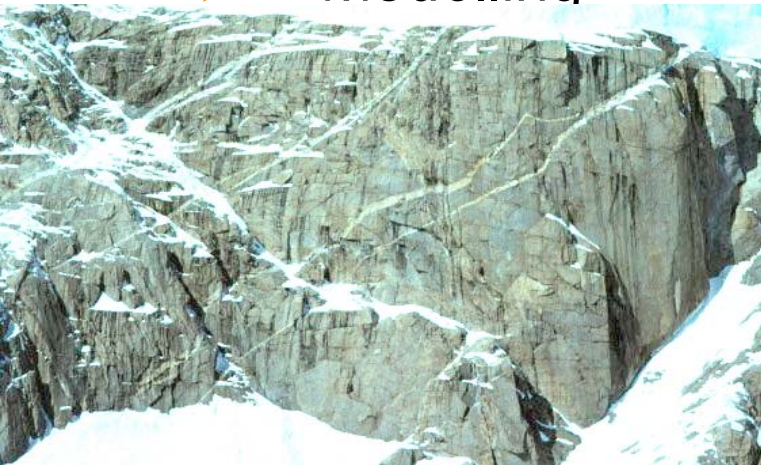


Other Issues-prospectivity

1. Fractures in Granite (and other reservoir rocks)

- ▶ Fracture disposition (depth/laterally)
- ▶ Vertical connection
- ▶ Continuity
- ▶ Hydraulic parameters
- ▶ Modelling



Other Issues-prospectivity

2. Identifying heat anomalies

3. Identifying high permeability

4. Assessing and monitoring seismic risk

Pre-bidding

Pre-stimulation

During stimulation



Other Issues-investment

5. Geothermal Reporting Code

Public reporting of:

Exploration results

Resources

Reserves

Australian Geothermal Reporting Code (2008)

Aligns with global template (CRISCO)

IEA-GIA, GEA

Glitner/GeothermEx



Australian Code for Reporting of Exploration Results,
Geothermal Resources and Geothermal Reserves

The Geothermal Reporting Code
2008 Edition

March, August 2008
Prepared by
The Australian Geothermal
Code Committee (AGCC)
A joint effort of the Australian Geothermal Energy Society (AGES)
and the Australian Geothermal Energy Association (AGEA)



Other Issues-learning

6. Data bases

- Geoscience Australia is working closely with State and Territory counterparts in establishing geothermal data bases in Australia.
- Geothermal Drilling Program and other activities will provide additional data over next years.
- International data comparison and exchange would increase data understanding and data analysis capacity.



Other Issues- Project optimisation

7. Optimisation

- Well layouts (spacing, deviation, depths),
- Well size and depths (temperature/depth trade-offs, diameter/pressure drop trade-offs)
- Reservoir modelling
- Relationship between the reservoir and power station
- Design points and lives

Other Issues-learning & investment

8. Pilot and Demonstration Plants

An opportunity to:

- ▶ Access data eg for reservoir modelling
- ▶ Share experiences eg for stimulation
- ▶ Trial new approaches eg for drilling and completion, new conversion technologies

Australian companies are open and invite collaboration and sharing

