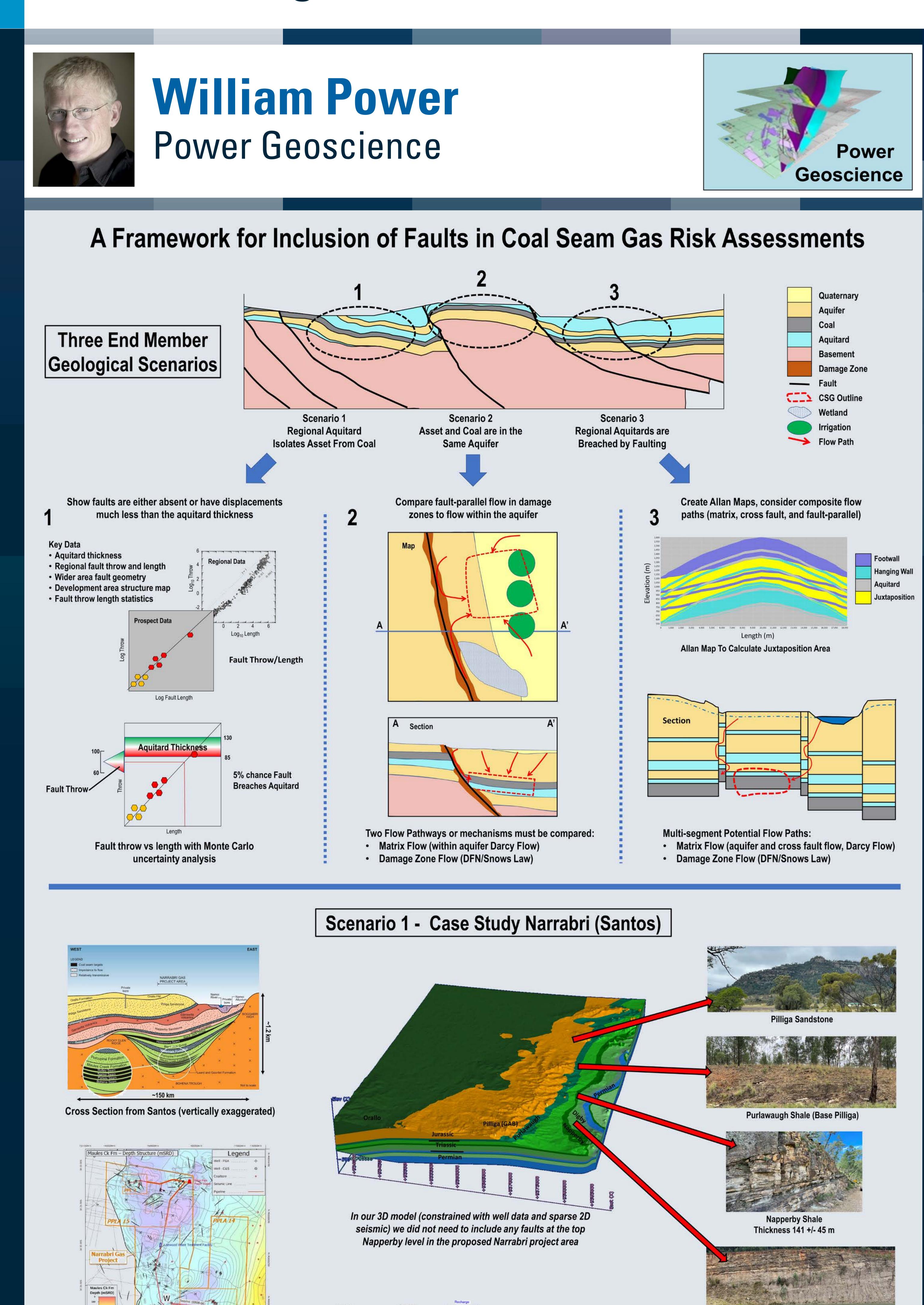
A framework for inclusion of faults in coal seam gas risk assessments



Interpretation by Iverach et al (2020)

Aquitard thickness or character

Alternative sources for CH₄

Connection from Coal to GAB

Vertical extent of faults

does not consider:

Throw of faults

Triassic is missing

Quaternary

Jurassic

Permian

Graphical Abstract from Iverach et al (2020)

Triassic?

Top Maules Creek Structure map from

Santos showing minor faults

Digby Shale

Conclusion

- Consider 3D Geology Carefully

- Use Cross Sections and Allan Maps

- Quantify Fault Throw and Aquitard Thickness

- Calculate Rates with Snow's Law and Darcy's Law