THE INTEGRATION OF REGIONAL REFLECTION SEISMIC PROFILES AND GRAVITY DATASETS WITH DIFFERENT SPATIAL COVERAGE ASSOCIATED WITH GEOLOGICAL MODELS

MINEX CRC PROGRAM 2

Data from Drilling

PHD PROJECT

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RESEARCH PROJECT

At all scales, integrated geological and geophysical inversions have multiple datatsets with different information contents available. This project will investigate how to use the typically spatially limited but higher resolution data (drillholes, 2D seismic lines etc.) to constrain larger-scale integrated geological and geophysical inversions.