



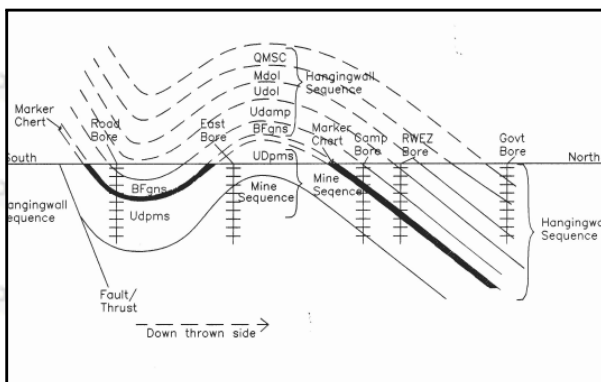
PROJECTS

HYDROGEOLOGY

Hydro16

PEAK HILL RESOURCES LTD

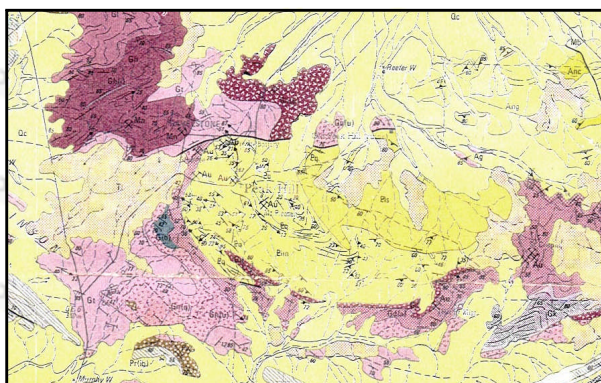
Development of additional groundwater resources for minesite,
Meekatharra, WA



A groundwater exploratory program was undertaken to establish additional process and potable water supplies for the minesite.

Exploratory bores were drilled around the existing main borefield. One bore provided a short-term yield of 220kL/d, although interference effects will limit long-term yield. Borefield supplies are also limited by the volumetric capacity of the existing pipeline servicing the mining operation.

A second exploratory program was undertaken around the 'Spehrs' borefield. Minor additional water supplies were obtained from bores completed within the exposed hanging wall sequence; numerous bores had been drilled with highly variable results. The geological structure was reviewed; successful bores intercepted a chert sequence locally absent through folding and faulting.



Two additional bores were completed, providing an additional 463kL/d. The additional water resource obtained from the overall program was in excess of the net target requirements for the minesite.

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