

500 m³/day, would be needed to induce a reservoir pressure decline of, or close to 1 MPa, the approximate threshold to achieve gas desorption (Figure 1). Predicted dewatering also suggests that removal of large volumes of water will likely occur over a 50 years period before commercial production of methane is achieved.

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References

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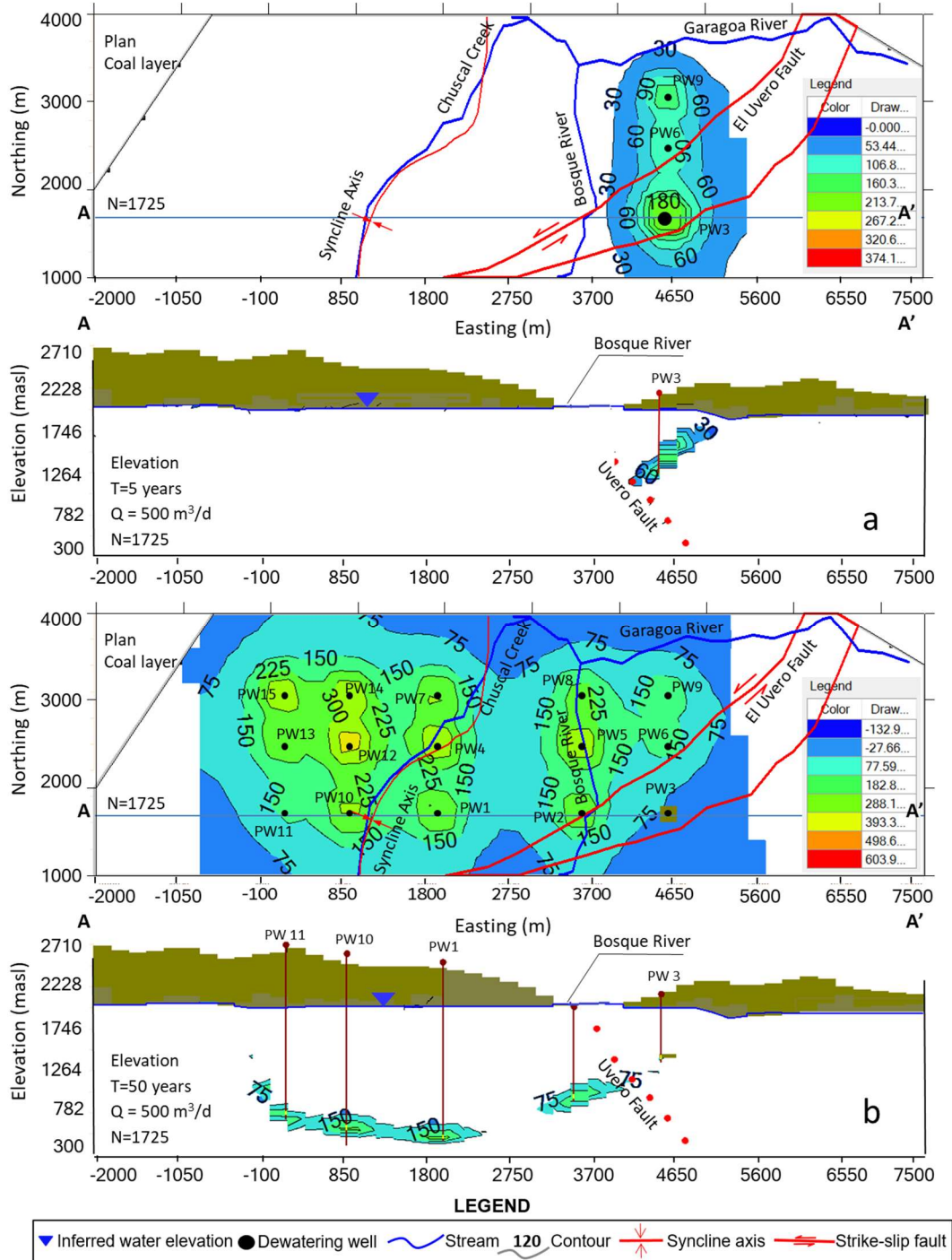


Figure 1 Depressurization footprint from dewatering at rate of 500 m³/d. a) 5 years, b) 50 years. *Copy Right: Elsevier (2020), with permission.*