

Proposed Work Programme

Stage 1 (Committed Activities):

Within **18** months of the commencement date of the permit, the permit holder shall (to the satisfaction of the chief executive):

- 1 Complete the following activities which are all **key deliverables** for the purposes of the Petroleum Programme:
 - (a) submit a report on the Wahipapa Fairway, comprising an audit of previous operator work and an integrated data and uncertainty register, including the following:
 - i) a review of source, charge, and migration evidence;
 - ii) a review of reservoir and fairway evidence;
 - iii) an assessment of direct hydrocarbon indicators, fluid response characteristics, hydrocarbon saturation, and the range of geological explanations for the observed seismic response;
 - iv) a review of trap, seal, and structural integrity uncertainties;
 - v) AI or machine learning validation and uncertainty screening; and
 - vi) an integrated prospect ranking and preliminary estimation of resources; and
 - (b) submit a Pegasus Basin development strategy and regional and national economic impact assessment report.