



| <b>Gate 0 High Level Deliverables</b>   | <b>Gate 1 High Level Deliverables</b>   | <b>Gate 2 High Level Deliverables</b>   | <b>Gate 3 High Level Deliverables</b>  | <b>Gate 4 High Level Deliverables</b>   | <b>Gate 5 High Level Deliverables</b>  |
|---|---|---|--|---|--|
| Shaping Process Completed<br>Approved Charter<br>Charter Based Estimate Range | Study Gate Documentation<br>Primary Technologies Selected<br>Preliminary PEP<br>Class V Estimate & BOE<br>Gate 1 PDRI<br>Preliminary Business Case<br>Preliminary Contracting & Procurement Strategy<br>Preliminary Construction Management Plan<br>Preliminary Commissioning & Start Up Plan | DBM Gate Documentation<br>PEP Updated<br>Class IV Estimate & BOE<br>Gate 2 PDRI<br>Business Case Finalized<br>Contracting & Procurement Strategy Updated<br>Construction Management Plan Updated<br>Commissioning & Start Up Plan Updated | FEED Gate Documentation<br>PEP Finalized<br>Class III Estimate & BOE<br>Gate 3 PDRI<br>Gate 3 Monte Carlo Simulations<br>Contracting & Procurement Strategy Finalized<br>Construction Management Plan Finalized<br>Commissioning & Start Up Plan Finalized | Detailed Engineering<br>Materials Management<br>Class III Estimate & BOE<br>Gate 4 Monte Carlo Simulations<br>Construction<br>Pre-Commissioning<br>Pre Startup Safety Review (PSSR)<br>Red Line Drawings Received<br>Commissioning Start Up | Project Close Out Documentation<br>Lessons Learned<br>As Building of Red Line Drawings<br>Post Investment Review |