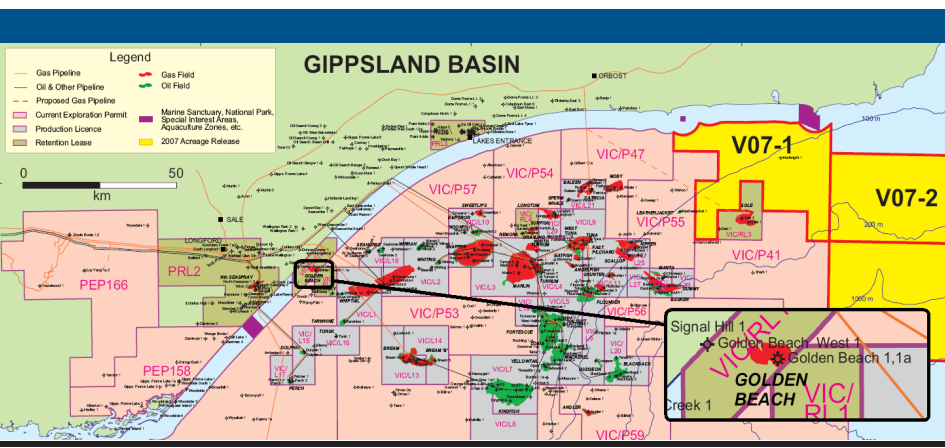


Golden Beach Development

Gippsland Basin, Victoria, Australia



Client
Cape Energy (Victoria) Pty Ltd

Project Scope
FEED

Period of Work
March 2006 – July 2006

Project Description

Cape Energy (Victoria) Pty Ltd, studied the exploration of the Golden Beach (GB) gas field which is located in the Gippsland Basin approximately 4km offshore from the Ninety Mile Beach coastline and close to the Golden Beach township.

Concept selection work adopted a drilling approach of using Extended Reach Drilling (ERD) from an onshore location, adjacent to the shoreline. A two well development which required two onshore wellheads with a flow line to a small gas plant, with nominal design throughput of 40 MMSCFD, was investigated.

The gas is approximately 97% wet methane with no contaminants anticipated, and hence the gas plant comprised two-phase separation, gas compression and dehydration to sales gas specification with custody transfer and tie-in to the then Alinta Infrastructure Holdings (AIH) Longford Compressor Station.

Uhde Shedden was awarded a package of work for the Front End Engineering and Design (FEED) of the GB onshore facilities with the aim of defining the design and cost of the required facilities including a pipeline from the wellhead compound, across Lake Reeve into the gas plant and a sales gas pipeline from the gas plant to the AIH Longford Compressor Station.