

REVIEW OF NATURAL GAS PIPELINE HARMAC LATERAL

Map 1 – Centra Gas British Columbia Main Transmission Line



Source: Centra Gas (B.C.)

Client: Centra Gas

Description: SDE provided a feasibility study to assess the impact of increasing line delivery from 20 MMCF to 60 MMCF at a minimum pressure of 1400 PSIG, with particular attention paid to the methane hydrate formation. The study indicated that under the proposed pipeline operating conditions the hydrate formation was a reality and strict operating procedures needed to be implemented to avoid these conditions. The study indicated the pressure/temperatures ranges for all the water contents foreseeable that will allow the pipeline to operate at the required capacity.