## **Appendix A**

## Quicksilver Resources Canada Inc. Resource Pool

The Quicksilver Resources Canada Inc. ("Quicksilver") resource pool in support of the Export Licence Application is sourced primarily from the Horn River Basin in Northeastern British Columbia. McDaniel & Associates Consultants Ltd. was engaged to perform a full field evaluation of the Horn River Basin Supply Pool effective July 1, 2013 with the results of the evaluation summarized in the tables below. It should be noted that the recoverable volumes were not prepared in accordance with National Instrument NI 51-101 and the Canadian Oil and Gas Evaluation Handbook and therefore cannot be classified according to the resources classification framework.

## Summary of Low, Best and High Case Development Scenario - Imperial

|  | Low Case | <b>Best Case</b> | High Case |
|--|----------|------------------|-----------|
| GIP (Tcf)                                    | 37.5     | 37.5             | 37.5      |
| Recoverable Gas Volume (Tcf)                 | 9.2      | 13.0             | 18.0      |
| Recovery Factor                              | 25%      | 35%              | 48%       |
| # of Future Locations                        | 648      | 752              | 891       |
| Type Curve Estimated Ultimate Recovery (Bcf) | 14.0     | 17.0             | 20.0      |

## Summary of Low, Best and High Case Development Scenario - Metric

|   | Low Case | Best Case | High Case |
|---|----------|-----------|-----------|
| GIP (E <sup>9</sup> m <sup>3</sup> )                                    | 1057     | 1057      | 1057      |
| Recoverable Gas Volume (E <sup>9</sup> m³)                              | 259      | 366       | 507       |
| Recovery Factor   | 25%      | 35%       | 48%       |
| # of Future Locations   | 648      | 752       | 891       |
| Type Curve Estimated Ultimate Recovery (E <sup>6</sup> m <sup>3</sup> ) | 394      | 479       | 563       |

In addition to the Horn River resource base, Quicksilver has approximately 200 Bcf of proven reserves in Alberta that are characterized by low-decline coalbed methane and shallow gas assets. The entire Alberta and British Columbia supply pool, which is currently producing approximately 90 Mmcf/day, is controlled by Quicksilver and is available for long-term LNG exports.