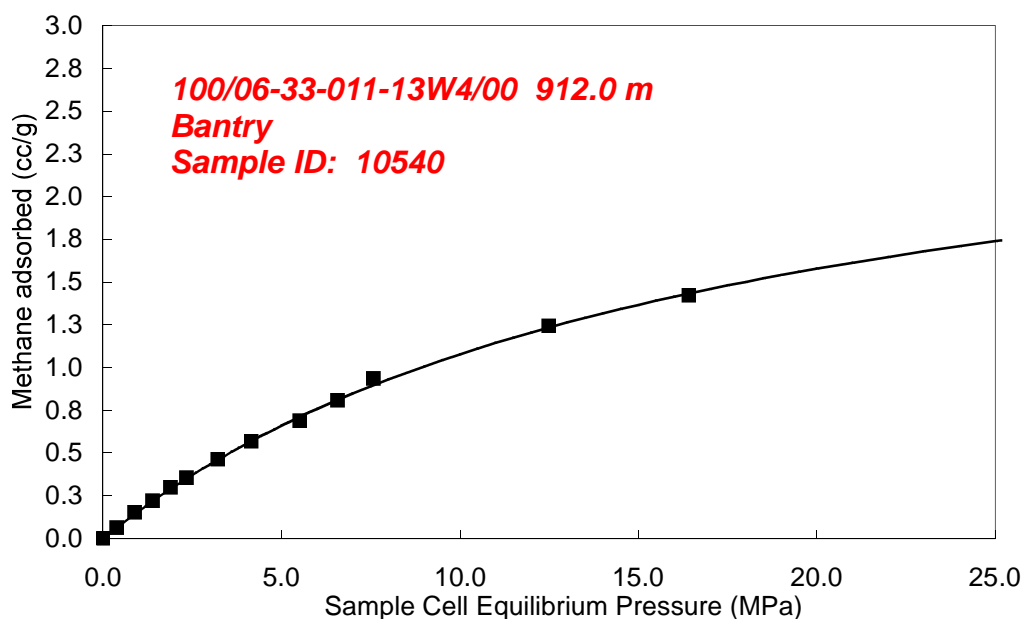


Methane Adsorption Isotherm



| Pressure (MPa) | Adsorbed gas (cc/g) |
|-------------------|---------------------|
| | In-Situ |
| 0.402 | 0.06 |
| 0.893 | 0.15 |
| 1.405 | 0.22 |
| 1.908 | 0.30 |
| 2.347 | 0.36 |
| 3.220 | 0.46 |
| 4.162 | 0.57 |
| 5.523 | 0.69 |
| 6.580 | 0.81 |
| 7.585 | 0.93 |
| 12.495 | 1.24 |
| 16.425 | 1.42 |

Langmuir Parameters

| | In-Situ |
|----------------|---------|
| Vol. (cc/g) | 2.94 |
| Pressure (MPa) | 17.23 |

SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 30.0 °C
 Goodness of fit of Langmuir regression: 0.99
 % Moisture: 4.70 Density: 2.531 g/cc

