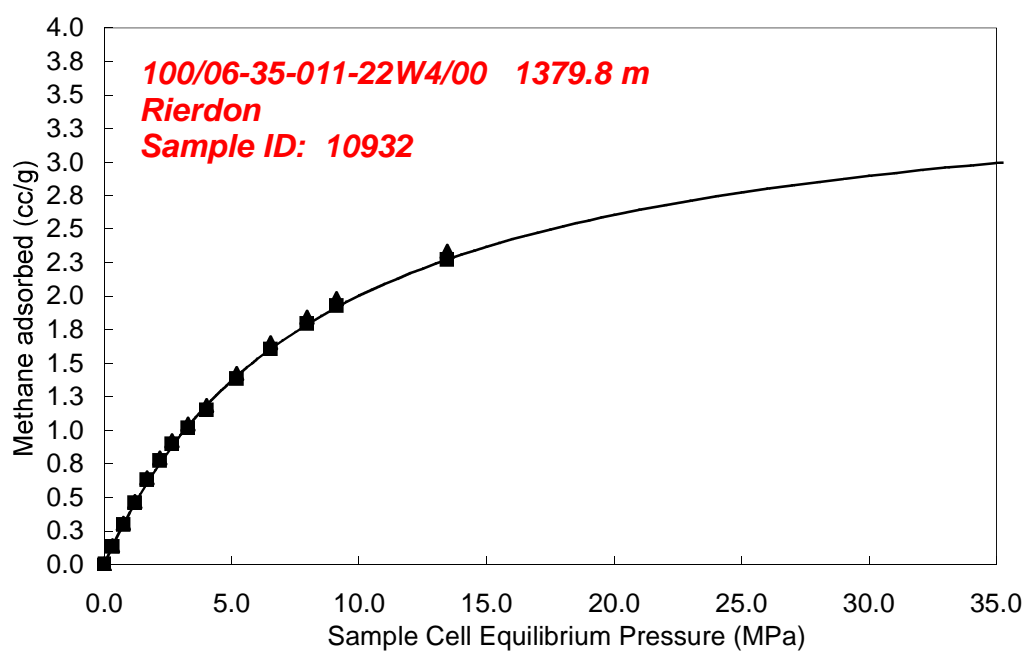


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.329	0.14
0.752	0.30
1.208	0.46
1.687	0.63
2.180	0.77
2.671	0.90
3.287	1.02
4.012	1.15
5.195	1.38
6.529	1.61
7.950	1.79
9.102	1.93
13.454	2.27

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	3.73
Pressure (MPa)	8.63

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 40.0 °C  
 Goodness of fit of Langmuir regression: 1.00  
 % Moisture: 2.66

Density: 2.477 g/cc

