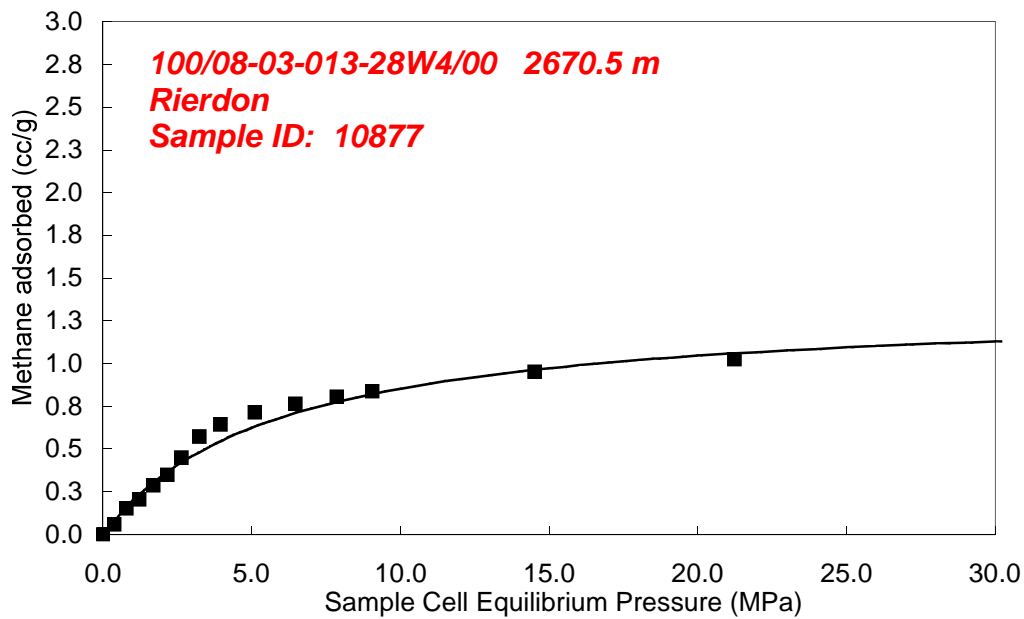


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.390	0.06
0.795	0.15
1.230	0.21
1.700	0.29
2.166	0.35
2.647	0.45
3.247	0.57
3.965	0.64
5.120	0.71
6.468	0.76
7.884	0.80
9.055	0.84
14.533	0.95
21.238	1.02

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	1.35
Pressure (MPa)	5.79

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 71.0 °C  
 Goodness of fit of Langmuir regression: 0.97  
 % Moisture: 1.56      Density: 2.774 g/cc

