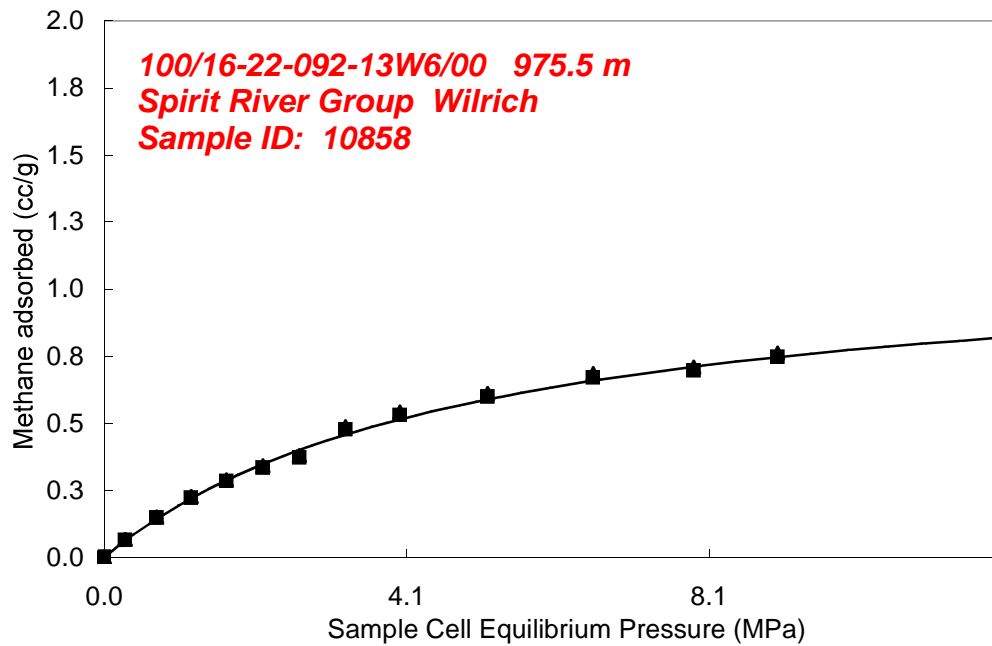


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.288	0.07
0.710	0.15
1.167	0.22
1.646	0.28
2.136	0.33
2.629	0.37
3.242	0.48
3.974	0.53
5.153	0.60
6.578	0.67
7.928	0.70
9.059	0.75

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	1.15
Pressure (MPa)	4.94

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 45.0 °C  
 Goodness of fit of Langmuir regression: 0.99  
 % Moisture: 1.94

Density: 2.411 g/cc

