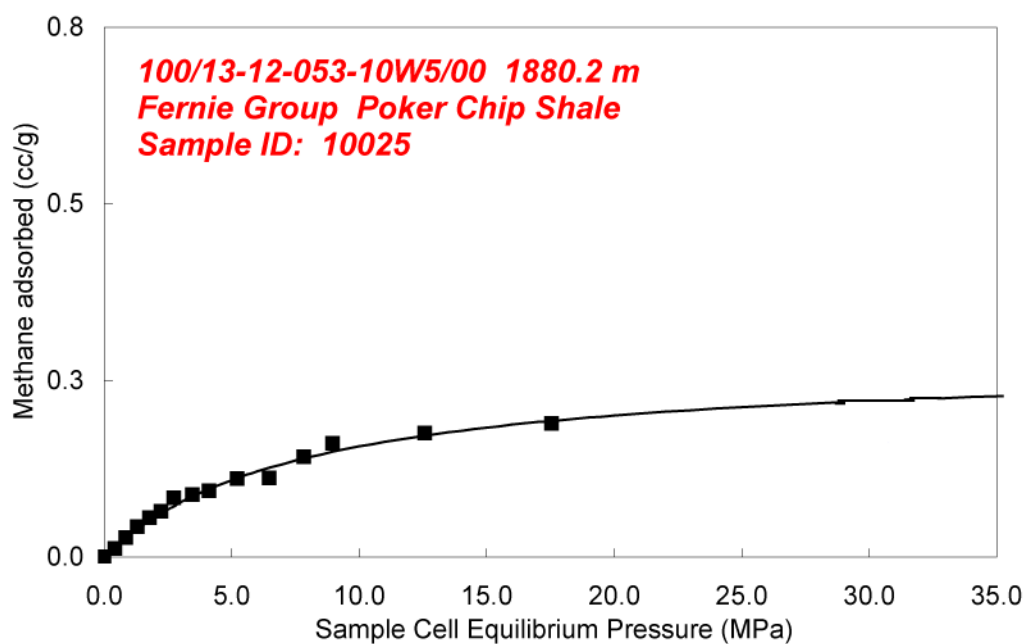


## Methane Adsorption Isotherm



Pressure (MPa)	Adsorbed gas (cc/g)
	In-Situ
0.428	0.01
0.854	0.03
1.302	0.04
1.782	0.06
2.240	0.06
2.738	0.08
3.470	0.09
4.127	0.09
5.215	0.11
6.485	0.11
7.837	0.14
8.961	0.16
12.582	0.18
17.546	0.19

### Langmuir Parameters

	In-Situ
Vol. (cc/g)	0.28
Pressure (MPa)	7.76

### SUMMARY OF ADSORPTION ANALYSES SI UNITS

Isotherm Temperature: 67.0 °C  
 Goodness of fit of Langmuir regression: 0.97  
 % Moisture: 1.40      Density: 2.628 g/cc

