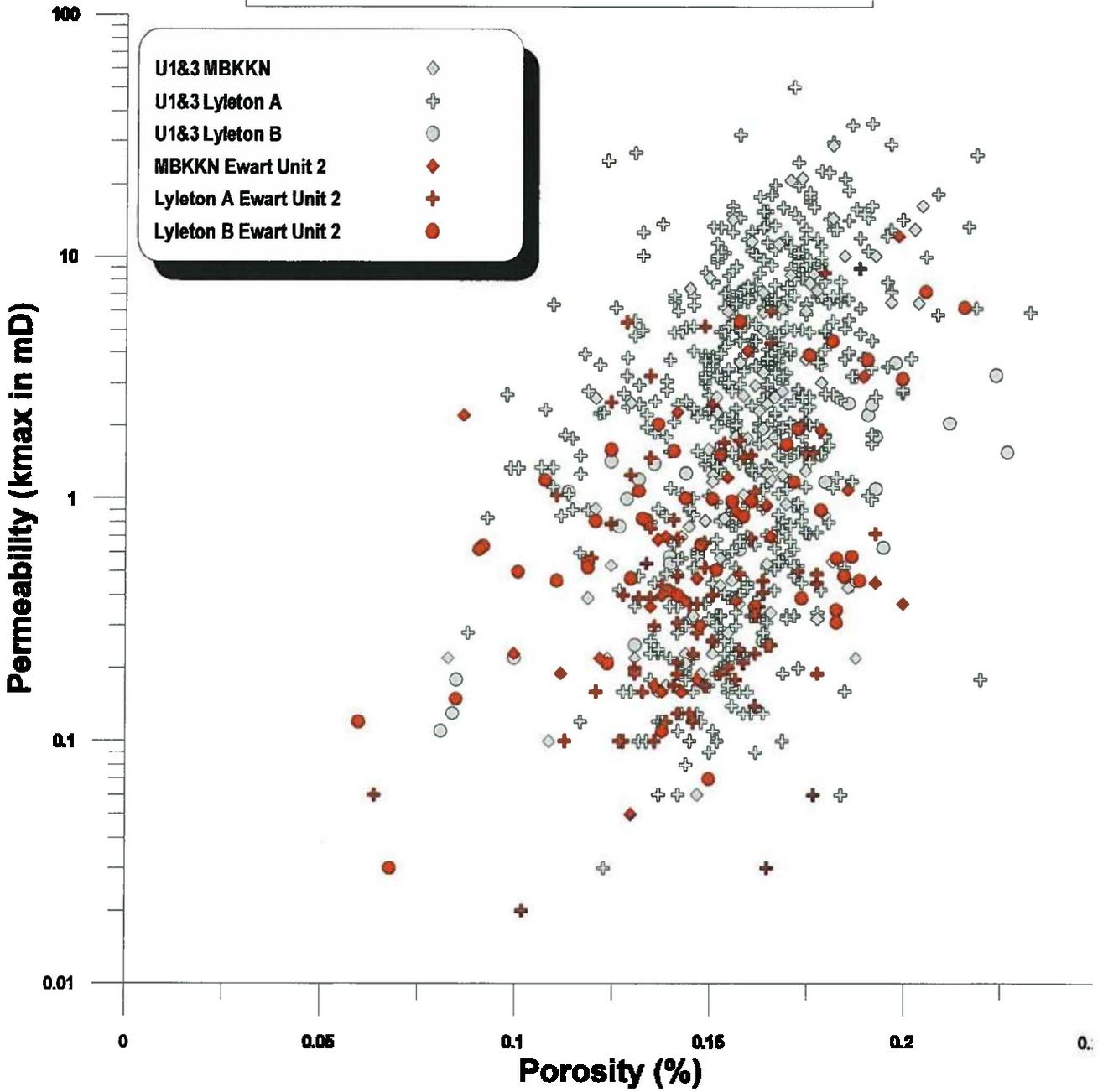


**Comparison of Porosity and Permeability
Units 1 and 3 vs Ewart Unit 2**



Ewart Unit 2 - Section 29-007-28W1M
Middle Bakken/Three Forks Fm (Lyleton) Rock and Fluid Properties

Formation Pressure	9,400 kPa @ -452 mSS	Initial Average Reservoir Pressure	
Formation Temperature	32°C		
Saturation Pressure	2034 kPa	Bubble Point	
GOR	6-10 m ³ /m ³	Gas-Oil Ratio	
API Oil Gravity	36-38		
Swi (fraction)	0.4	Initial Water Saturation	
Produced Water Sp. Gr.	1.11		
Produced Water pH	7.1-7.3		
Produced Water TDS (mg/L)	150,000-156,000		
Wettability	Moderately oil-wet		
Average Air Permeability	Middle Bakken Lyleton A Lyleton B	0.902 0.834 1.399	Wt. Average Core Data (kmax>1 mD)
Average Porosity (Fraction)	Middle Bakken Lyleton A Lyleton B	0.148 0.148 0.152	Wt. Average Core Data (kmax>1 mD)

Wt Average from all MBKKN/Lyleton Cores in Section 29-7-28W1M plus 1 section around Section 29