

009223

Comparison of Bulk Compositions (Volatile Free Basis)

Non - Calcareous Phyllite / Pelitic Schist / Gneiss

<u>Non - Calcareous Phyllite</u>		<u>Pelitic Schist (ID)</u>	<u>Pelitic Schist (ICD)</u>	<u>Pelitic Gneiss (IC)</u>
58.9	SiO ₂	60.2	59.7	60.2
.80	TiO ₂	0.56	0.75	0.78
21.1	Al ₂ O ₃	21.9	21.9	20.6
9.11	Fe ₂ O ₃	8.98	9.12	10.26
0.08	MnO	0.09	0.11	0.07
2.41	MgO	2.24	2.16	2.46
1.82	CaO	1.01	0.80	0.78
1.27	Na ₂ O	0.77	1.05	0.65
4.35	K ₂ O	4.01	4.32	4.23
0.16	P ₂ O ₅	0.18	0.13	0.15