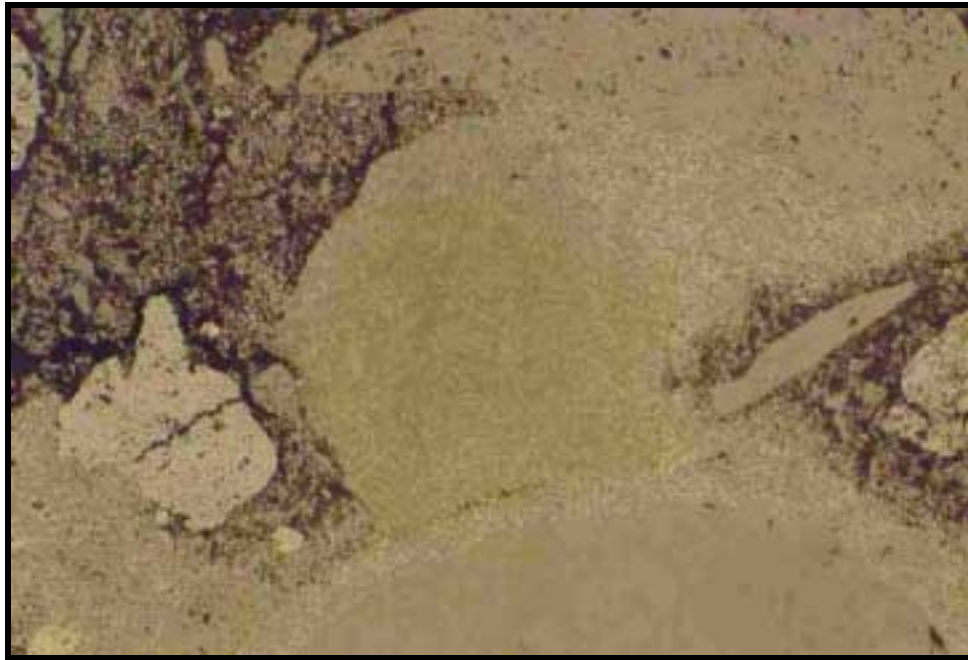


MetPrep Preparation Procedure – No 172



Sillimanite Refractory Brick

	Surface	Abrasive	Pressure		Speed – Dir	Time
Primary Grinding Stage	Fixed Diamond	20 µm MB	Psi	N	500 – Comp	Until Planar
			5	25		

	Surface	Abrasive	Pressure		Speed – Dir	Time
Additional Grinding Stages	Planocloth H	15 µm (WB) Diamond	Psi	N	250 – Comp	5 mins
			5	25		
	Planocloth	6 µm (WB) Diamond	5	25	250 – Comp	8 mins
	Planocloth	1 µm (WB) Diamond & 0.06 µm Silco	5	25	100 – Contra	25 mins

	Surface	Abrasive	Pressure		Speed – Dir	Time
Polishing Stage	Chemcloth	0.06 µm Silco	Psi	N	100 – Comp	2 mins
			5	25		