

MetPrep Preparation Procedure – No 263



Manganese Ore Nodule

	Surface	Abrasive	Pressure		Speed – Dir	Time
Primary Grinding Stage	Paper	P240g SiC	Psi	N	150 – Comp	Until Planar
			5	25		

	Surface	Abrasive	Pressure		Speed – Dir	Time
Additional Grinding Stages	Planocloth H	9 µm (WB) Diamond	Psi	N	150 – Comp	8 mins
			5	25		
	Planocloth	1 µm (WB) Diamond	5	25	250 – Comp	10 mins
	Planocloth	0.06 µm Silco	5	25	100 – Comp	10 mins

	Surface	Abrasive	Pressure		Speed – Dir	Time
Polishing Stage	Multicloth	0.06 µm Silco	Psi	N	100 – Comp	3 mins
			3	15		