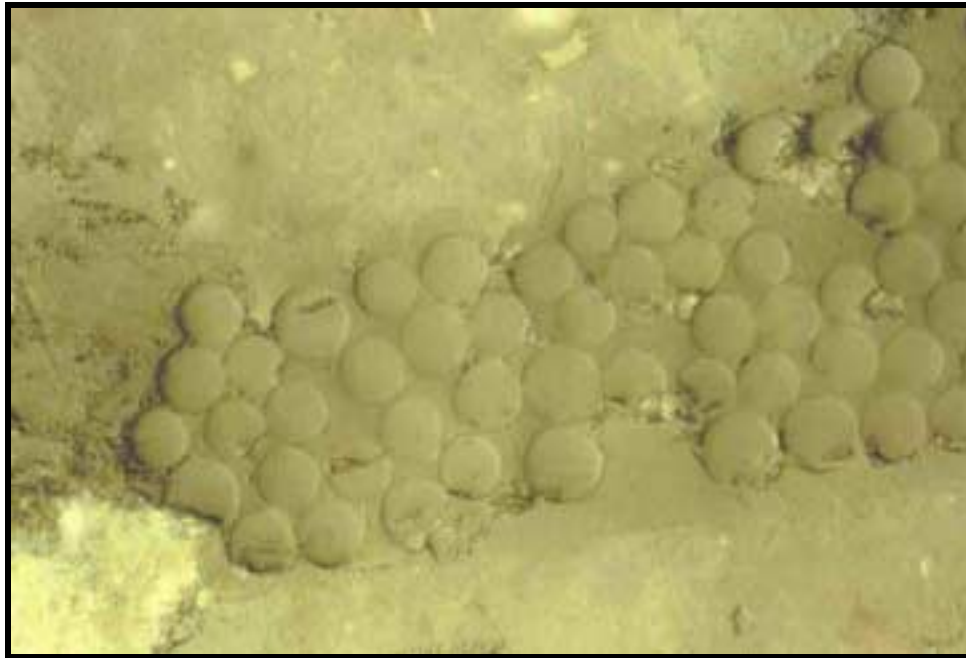


MetPrep Preparation Procedure – No 132



Carbon Fibres in Cement

| | Surface | Abrasive | Pressure | | Speed – Dir | Time |
|------------------------|---------|-----------|----------|----|-------------|--------------|
| Primary Grinding Stage | Paper | P400g SiC | Psi | N | 150 – Comp | Until Planar |
| | | | 5 | 25 | | |

| | Surface | Abrasive | Pressure | | Speed – Dir | Time |
|----------------------------|------------|---------------------------------|----------|----|-------------|--------|
| Additional Grinding Stages | Planocloth | 15 µm (OB) Daimond | Psi | N | 150 – Comp | 6 mins |
| | | | 5 | 25 | | |
| | Planocloth | 0.05 µm Alumina & Oil Lubricant | 5 | 25 | 150 – Comp | 4 mins |

| | Surface | Abrasive | Pressure | | Speed – Dir | Time |
|-----------------|------------|--------------------|----------|----|-------------|--------|
| Polishing Stage | Planocloth | Oil Lubricant only | Psi | N | 100 – Comp | 8 mins |
| | | | 3 | 15 | | |