

Use-trace microscopy unit

The PRI boasts a dedicated use-trace microscopy unit overseen by Prof. Justin Bradfield. We have a range of Olympus equipment and specialise in use-wear and non-chemical micro-residue analysis. The facility is open to visiting researchers on request.

SZX16 stereomicroscope

- The first port of call for any archaeological magnification requirements, this stereo is equipped with a LED ring illuminator for optimal shadowing conditions.

BX51M high-power reflected light microscope

- With full fluorescence capabilities, polarizing lenses, BF and DF illumination and magnifications up to 1000x, this is the mainstay of the unit.

DSX1000 3D scanning microscope

- This 3D scanning microscope has super-long working distance objectives, a tiltable head with telecentric focus and surface roughness measurement capabilities.

DinoLite AM791MZT

- Small and portable with polarising capabilities, this is the ideal field instrument for a quick analysis.

