



## Tyree X-ray micro-CT Facility Solid State and Elemental analysis Unit (SSEAU)

### 1. Rates for access to micro-CT imaging facility, XRF Core Scanner and Image analysis services.

Rates are in AU\$, ex-GST, current for 2022-2023 inclusive.

|   | Internal rates <sup>(a)</sup>                              | Institutional rate <sup>(b)</sup><br>(ex-GST)              | Commercial rate <sup>(c)</sup><br>(ex-GST)                  |
|---|--|--|---|
| <b>HeliScan micro-CT</b>                  | Sample preparation<br>\$250<br>Scanning Rates<br>\$40/hour | Sample preparation<br>\$250<br>Scanning Rates<br>\$60/hour | Sample preparation<br>\$400<br>Scanning Rates<br>\$100/hour |
| <b>Radiograph<br/>(HeliScan micro-CT)</b> | \$100/hour<br>minimum 2 hours<br>booking                   | \$100/hour<br>minimum 2 hours<br>booking                   | \$200/hour<br>minimum 2 hours<br>booking                    |
| <b>Image<br/>Analysis/Visualization</b>   | Assisted: \$100/hour<br>Unassisted <sup>(d)</sup> : free   | Assisted: \$100/hour<br>Unassisted <sup>(d)</sup> : free   | \$200/hour  |
| <b>Itrax Core Scanner</b>                 | \$100/core (min cap)<br>\$25/hour<br>\$400/day             | \$200/core (min cap)<br>\$30/hour<br>\$600/day             | \$400/core (min cap)<br>\$40/hour<br>\$800/day              |

- Internal rate is applicable to all UNSW account holders (including affiliated institutes), ADFA and LIEF Partners.
- Institutional rate is applicable to all other Universities, and Government institutions including ANSTO, and CSIRO.
- The commercial rate covers all other non-government users.
- Use of image analysis computers is free only for academic users who acquire data in our lab and wish to do their image processing independently.

**Note:** Users are not allowed to operate the micro-CT equipment and only lab staff certified with EPA's radiation license operates the instrument for all sample submissions.

- Bulk Sample/Research collaboration Rates** - Micro-CT imaging is usually charged per sample. For bulk sample price negotiation, research collaboration price and other imaging related enquiries, please contact micro-CT lab manager or staff at [TyreeXray@unsw.edu.au](mailto:TyreeXray@unsw.edu.au)

### 3. Staff Contact

Amalia Halim, Lab Manager

[a.halim@unsw.edu.au](mailto:a.halim@unsw.edu.au)

Vedapriya Pandarinathan, Technical Officer

[v.pandarinathan@unsw.edu.au](mailto:v.pandarinathan@unsw.edu.au)

Patrick Tung, Image Analyst

[patrick.tung@unsw.edu.au](mailto:patrick.tung@unsw.edu.au)

### 4. Unit Head

Dr Christopher Marjo

Head, Solid State and Elemental Analysis Unit

[c.marjo@unsw.edu.au](mailto:c.marjo@unsw.edu.au)

Room G61, Office M64, Chemical Sciences Building (F10)

University of New South Wales, Sydney NSW 2052 Australia